DEDICATED

TO

LIONEL DAVID BARNETT

BY

HIS PUPIL

THE AUTHOR

FOREWORD

I ACCEDE with pleasure to the request of Dr. B. A. Saletore, M.A., PH.D., that I should write a foreword to his work, Social and Political Life in the Vijayanagara Empire. This was the thesis accepted by the University of London for the Degree of Doctor of Philosophy in 1931. It is published, as it is stated, with a grant from the University of London. Dr. Saletore steers clear of the political history of the Empire of Vijayanagara and addresses himself to writing an account, mainly from epigraphical sources, from the works of foreign travellers, and, to some extent, from contemporary literature, of the social and political life of the people living in the empire. It will be seen from the actual division of chapters of the work that the author attempts to give a full picture of the life that the people led under the protection of the empire.

This would necessarily involve an account of the administration, in its various branches, and of the several administrative institutions established therefor. These administrative institutions are described in eight chapters, II to IX. The remaining nine chapters are devoted to a description of the divisions of the people, the social institutions under which they were living, the position of the Brahmans, the status of women in Vijayanagara society, and subjects of that kind. Dr. Saletore, it is clear from the book, has examined the sources exhaustively, and has made his selection judiciously. He collects his information from a large number of sources, sorts them and arranges them in a logital order and presents, on the whole, a readable account. The very extent of the subject and the vastness of detail available would baffle any effort in this direction ordinarily, but Dr. Saletore has succeeded in producing a creditable work bearing on the vast subject. The general mass of detail that is brought together and the marshalling of these in successive sections would admit of easy criticism; but taken as a whole, the work gives a correct and complete view of the life of the people under the empire during the three centuries of its fight to preserve Hindu institutions and Hindu civilization. Voluminous as the work is at first sight, let me hope that Dr. Saletore's readers would be many and that they will find both pleasure and profit in the reading of the book.

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MYLAPORB, MADRAS, 61h December, 1933.

PREFACE

In writing this book I have endeavoured to describe the activities of the princes and people of Vijayanagara in spheres related to their political and social wellbeing. We have been interested in Vijayanagara till now only as a political experiment with its interminable wars and its perennial political factions. I have eschewed these and have, on the other hand, applied myself to the elucidation of many an interesting problem connected with the private and public life of the mediaeval rulers and their subjects in all its manifold aspects.

This has led me to adopt a treatment of the various facts relating to the history of the Empire of Vijayanagara different to the one we have hitherto been accustomed. Vijayanagara rulers and their people may be judged in terms of the actions and thought of their predecessors both in and outside Karnātaka. It is with this object that the following method has been adopted in the work. Classical and mediaeval Hindu theories relating government and society have been first given followed, wherever possible, by Vijayanagara conceptions of the same. Further. the origin of the political and social institutions of the Vijavanagara princes and people has been traced to their Hoysala and Tamil antecedents, in order to bring out more clearly the historical sequence that sometimes may be said to govern the actions of the mediaeval Hindu monarchs. In this way an attachet has been made for the first time to bring before the reader classical and mediaeval Hindu theory in harmony with Vijavanagara maxims and practice; and to enable him to estimate for himself the achievements of the rulers of Vijayanagara who have so often been called custodians of the Hindu Dharma.

And in so doing evidence from all available sources has been utilized. And no source of information has been found so fruitful as the numerous epigraphical records which, far from being merely documents that "seldom yield us more than a few names and dates" contain, especially in regard to governmental and social matters, innumerable details which throw a flood of light on the internal organization of Vijayanagara. Among the many other sources of information mention may be made of the testimony of foreign travellers. Although these supplement to a very large extent the accounts of Hindu writers and of inscriptions, yet they too have been critically examined, on, occasions when they appeared to me as being either extravagant or untrustworthy.

* But I must confess that I have not exhausted the subject. The exigencies of examination did not permit me to deal as thoroughly with the topic as I had originally intended when I had planned the whole work. The evidence of some foreign witnesses, for example, had to be curtailed and much matter gleaned from epigraphs and literature expunged. But the works of these foreign travellers as well as those of other writers who have left their impressions of Vijayanagara, are given in the bibliography which, as far as possible, has been brought up-to-date.

A glossary of some important fiscal and governmental terms, occurring in inscriptions and literature used in this work as well as in those sources not mentioned in the treatise, has been appended in the belief that it will be found useful. But it is by no means complete or final.

I acknowledge with pleasure my indebtedness to the following: the authorities of the British Museum: Sir E. Denison Ross. Director, School of Oriental Studies: the High Commissioner for India: the Librarian, India Office Library; Mr. H. L. T. Gonsalves, Assistant, India Office Library; the Secretary, Royal Asiatic Society, London; Miss F. H. Latimer, Assistant Librarian, Royal Asiatic Society; the Rev. Henry Heras, s.J., Bombay; Dr. M. H. Krishna, Director of Archaeological Researches, Mysore: Mr. G. Powell; and Dr. K. M. Ashraf, Ph. D. I am particularly indebted to Mr. C. S. K. Pathy, Lecturer in Dravidian Languages, School of Oriental Studies, for having taught me the Tamil and Telugu languages. To Dr. L. D. Barnett, M.A., D. Litt., under whose directions this work was written, I owe a deep debt of gratitude. I am all the more grateful to him for having allowed me to dedicate this book to him. I am also thankful to Dr. S. Krishnaswamy Aiyangar for writing a Foreword to my work. Finally, I must say that but for the generous endowment which the University of London made, supplemented by an equallygenerous contribution from another quarter, I would not have been able to publish my work. To the London University as well as to the gentleman, who unfortunately prefers to remain anonymous, I beg to convey my profound gratitude.

15th December, 1933.
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B. A. S.

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BIBLIOGRAPHY

I. Epigraphical Sources

(A) Works

ANNUAL REPORT OF THE ARCHÆOLOGICAL SUR-VEY OF INDIA, 1887 onwards. (These reports are usually mentioned as A.S.R. for 1908, etc.).

BURGESS, JAMES, LL.D., C.I.E., Tamil and Saskrit Inscriptions with some notes on village antiquities collected chiefly in the South of the Madras Presidency. With translations by S. M.

NATESA SASTRI, Pandit. (4 Vols.) Madras, 1886.

BURNELL, A.C., Elements of South Indian Palæography from the Fourth to the Seventeenth Century A.D. Being an Introduction to the Study of South Indian Inscriptions and MSS. 2nd ed. London, 1878.

BUTTERWORTH, ALLAN and CHETTY, VENUGOPAL, (both) of the Indian Civil Service. A Collection of the Inscriptions on copper-plates and stones in the Nellore District. (3 Vols.). Madras, 1905.

ELLIOT, SIR WALTER, Telugu Inscriptions. (2 Vols.) Preserved in the Government Oriental Library, Madras.

ELLIOT, SIR WALTER, Impressions of the Copper-plates collected by Sir Walter Elliot in Southern India and presented to the British Museum by JAMES BURGESS, 1912.

ELLIOT, SIR WALTER, Carnataca Dēśa Inscriptions. (2 Vols.)
Preserved in the Royal Asiatic Society, London.

EPIGRAPHIA INDICA, Calcutta, 1892 onwards.

EPIGRAPHIA INDO-MOSLEMICA, 1913-14 onwards.

FLEET, JOHN, F., Pali, Sanscrit and Old Canarese Inscriptions from the Bombay Presidency and parts of the Madras Presidency and Maisur. Arranged and explained. Prepared under the direction of JAMES BURGESS, F.R.G.S., M.R.A.S., London, 1878.

FLEET, JOHN, F., Corpus Inscriptionum Indicarum. (3 Vols.) New edition. Oxford, 1925.

HARKNESS, H., CAPTAIN, Ancient and Modern Hindu Alphabets, London, 1837.

HAIDERABAD ARCHÆOLOGICAL SERIES, Inscriptions at Nagai. No. 8.

HULTZSCH, E., Ph.D., South Indian Inscriptions: (4 Vols.)
Archæological Survey of India. New Imperial Series.
Vol. XXIX. Edited and translated by E. Hultzsch, Ph.D.,
V. Venkayya, M.A., and H. Krishna Sastri, B.A.
Madras. 1890-1924.

- INDIAN ANTIQUARY, THE, Bombay, 1872 onwards.
- JOURNAL OF THE ASIATIC SOCIETY OF BENGAL, Vol. VI.
- JOURNAL OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY, 1841 onwards.
- JOURNAL OF THE ROYAL ASIATIC SOCIETY OF GREAT BRITAIN AND IRELAND. (Old Series and New Series.) (Abbreviated as J.R.A.S. in the treatise.)
- MADRAS EPIGRAPHICAL REPORTS. (The inscriptions of the Report are mentioned as 87 of 1903; 60 of 1910, etc.)
- MACKENZIE COLLECTION (The MSS. which are grouped under this title are deposited partly in the India Office, London, and partly in the Government Oriental Library, Madras. See under W. TAYLOR.)
- NARASIMACHARYA, R., M.A., Rao Bahadur, Inscriptions at Śravana Belgola. *Epigraphia Carnatica*, Vol. II. Revised edition. Bangalore, 1923.
- RANGACHARYA, V., M.A., L.T., A Topographical List of the Inscriptions of the Madras Presidency (collected till 1915) with Notes and References. (3 Vols.) Madras, 1919. RAO, GŌPINĀTHA, T.A., M.A., Superintendent of Archæology,
- RAO, GŌPINĀTHA, T.A., M.A., Superintendent of Archæology, Travancore. Copper-plate Inscriptions belonging to the Śrī Śankarāchārya of the Kāma Kōṭi-Pīṭha. Madras, 1916.
- REA, ALEXANDER, Monumental Remains of the Dutch East India Company in the Presidency of Madras. Madras, 1897.
- RICE, LEWIS, B., M.R.A.S., Mysore Inscriptions. Bangalore, 1879.
- RICE, LEWIS, B., C.I.E., M.R.A.S., Epigraphia Carnatica. (12 Vols.) 1886 onwards.
- RICE, LEWIS, B., C.I.E., Coorg Inscriptions. Bangalore, 1886.

 A second edition of Part I issued in 1914.
- SASTRI, KRISHNA, H., B.A., South Indian Inscriptions. Vol. IV. See under HULTZSCH, E., above.
- SASTRI, SUBRAMANIA SADHU, B.A., Report on the Inscriptions of the Tirupati Dēvasthānam Collection. With an Introduction by Professor K. A. NILAKANTHA SASTRI, M.A. With 1 Map and 2 Plans. Madras, 1933.
- SEWELL, ROBERT, M.R.A.S., Lists of the Antiquarian remains in the Presidency of Madras, compiled under the orders of Government. (2 Vols.) Madras, 1882–1884.
- SEWELL, ROBERT, M.R.A.S., The Historical Inscriptions of Southern India collected till 1923, and Outlines of Political History. Edited by Dr. S. Krishnaswamy Aiyangar, M.A., Ph.D. (Madras, University Historical Series, No. 5). Madras, 1932.
- SIVADATTA, PANDIT and PARAB, K. R., Prāchīna Lēkhana Mālā or A Collection of Ancient Historical Records in Sanscrit. (2 Vols.). Bombay, 1892-97.

- SRINIVASA RAGHAVAN, R. (AIYANGAR), Catalogue of Copper-plate Grants in the Government Museum, Madras. 1918.
- TAYLOR, WILLIAM, REV., List of the Mackenzie Inscriptions in the Ceded Districts. Madras.
- UNIVERSITY OF MYSORE. Annual Report of the Mysore Archaeological Department. 1908 onwards.

(B) Articles

- ACHARYA, G., B.A., Chaudala Grant of Harihara; S. S. 1313. (Epigraphia Indica, XXI, pp. 17-25.)
- AYAR, NATESA, V., Maredapally Grant of Śri-Ranga Rāya II; Śaka 1497. (Epigraphia Indica, IX, pp. 326-336.)
- AYAR, NATESA, V., Padmaneri Grant of Venkata I; Saka-Samvat 1505 (Epigraphia Indica, XVI, pp. 287-297).
- AYYAR, NARAYANASWAMY, M., Madras Museum Plates of Śrīgiri Bhūpāla. Śaka-Samvat 1346. (*Epigraphia Indica*, VIII, pp. 306-317.)
- BASAK, RADHA GOVIND, The Five Dāmōdar Copper-plate Inscriptions of the Gupta Period. (*Epigraphių Indica*, XV, pp. 113-145.)
- BARNETT, LIÓNEL, D., Two Grants of Venkatapati I. Śaka 1508 and 1535. (Epigraphia Indica, XIII, pp. 225-237.)
- BURNELL, A. C., The Villipakkam Copper-plates. (Indian Antiquary, II, p. 371.)
- FLEET, JOHN, F., Sanscrit and Old Canarese Inscriptions. (Indian Antiquary, IV-XX.)
- FLET, JOHN, F., Spurious Indian Records. (Indian Antiquary, XXX, pp. 201-223.)
- HULTZŠCH, E., Ph.D., Hampe Inscription of Krishnadeva Rāya. (Epigraphia Indica, I, pp. 361-371.)
- HULTZSCH, E., Ph.D., Sholinger Rock Inscription of Parantaka. (Epigraphia Indica, IV, pp. 221-225.)
- HULTZSCH, E, Ph.D., Vilapaka Grant of Venkata I. Saka-Samvat, 1523. (Epigraphia Indica, IV, pp. 269-278.)
- HULTZSCH, E., Ph.D., Inscriptions on the Three Colossi of Southern India. (Epigraphia Indica, VIII, pp. 108-115.)
- HULTZSCH, E., Ph.D., Two Jaina Inscriptions at Irugappa. (Epigraphia Indica, VII, pp. 115-116.)
- HULTZSCH, E., Ph.D., A Grant of Veńkata II; of A.D. 1636 (Indian Antiquary, XIII, pp. 125-132.)
- HULTZSCH, E., Ph.D., A Grant of Ranga II, dated in A.D. 1644-45. (Indian Antiquary, XIII, pp. 153-160.)
- KIELHORN, F., Dr., Unamanjeri Plates of Achyutaraya; Saka-Samvat 1448. (Epigraphia Indica, III, pp. 147-158.)
- KIELHORN, F., Dr., British Museum Plates of Sadāsivarāya; Saka-Samvat 1478. (Epigraphia Indica, IV, pp. 21-2.)

- KRISHNAMACHARLU, C. K., The Penuguluru Grant of Triumala I; Saka 1493. (Epigraphia Indica, XVI, pp. 241-263.)
- LÜDERS, H., ph.D., Śravaņa-Belgola Inscription of Irugappa. (Epigraphia Indica, VIII, pp. 13-24.)
- RAMAYYA, J., B.A., B.L., Dēvulapalli Plates of Immadi Nrisimha; Saka-Samvat 1427. (*Epigraphia Indica*, VII, pp. 74–85.)
- RAO, GOPINATHA, T. A., M.A., Soraikkāvur Plates of Virūpāksha; Saka-Samvat 1308. (*Epigraphia Indica*, VII, pp. 298-306.)
- RAO, GOPINATHA, T. A., M.A., Daļvāyi-Agrahāram Plates of Vēnkaţapati-Dēva Mahārāya I; Śaka-Samvat 1508. (Epigraphia Indica, XII, pp. 159-187.)
- RAO, GOPINATHA, T. A., M.A., Śrīrangam Plates of Mummudi Nāyaka; Śaka-Samvat 1280. (*Epigraphia Indica*, XIV., pp. 83-96.)
- RAO, GOPINÁTHA, T. A., M.A., Vellangudi Plates of Venkaţapati-Dēva Mahārāya I., Śaka-Samvat 1520. (*Epigraphia Indica*, VI, pp. 298-329.)
- RAO, GOPINATHA, T. A., M.A., Some Inscriptions of the Later Pandyas or the Decline of the Pandya Power. (*Travancore Archæological Series*, I., pp. 41-152.)
- RAO, GOPINATHA, T. A., M.A., and RAGHAVIAH, RAO SAHIB T., Krishnāpuram Plates of Sadāsivarāya; Saka-Samvat 1498. (Epigraphia Indica, IX, pp. 328-341.)
- RAO, GOPINATHA, T. A, M.A., and SASTRI, KUPPU-SWAMI, T. P., The Arivilimangalam Plates of Śrīrangarāya II; Śaka-Samvat 1499. (Epigraphia Indica, XII, pp. 340-358.)
- RAVENSHAW, E. C., Translations of Various Inscriptions among the Ruins of Vijayanagar (with Preliminary Observations by H. H. WILSON, Esq.). (Asiatic Researches, XX, pp. 1-40.)
- SASTRI, KRISHNA, H., B.A., Kuniyūr Plates of the time of Venkata II; Śaka-Samvat 1556. (*Epigraphia Indica*, III, pp. 236-258.)
- SASTRI, KRISHNA, H., Kārkaļa Inscription of Bharava II. Saka-Samvat 1508. (*Epigraphia Indica*, VIII, pp. 122-138.)
- VENKATESWARA, S. V., and VISWANATHAN, S. V., Bēýinahalli Grant of Sadāsiva Rāya; Śaka 1473. (Epigraphia Indica, XIV., pp. 210-231.)
- VENKATESWARA, S. V., and VISWANATHA, S. V., Kadaladi Plates of Achyuta Rāya; Śaka 1456. (Epigraphia Indica, XIV, pp. 310-323.)
- VENKAYYA, V., Alampundi Plate of Virūpāksha; Śaka-Samvat 1305. (Epigraphia Indica, III, pp. 224-230.)
- VENKAYYA, V., Triplicane Inscription of Dantivarman. (Epigraphia Indica, VIII, pp. 290-296.)

VISWANATHA, S. V., The Kamuma Grant of Sadāsiva Rāya Saka 1470. (Epigraphia Indica, XIV, pp. 341-353.)

VISWANATHA, S. V., The Jambukēsvaram Grant of Viyayaranga Chokkanātha Nāyaka; Saka 1630. (Epigraphia Indica, XVI, pp. 88-96.)

YAZDANI, G., Inscriptions in Golkonda Fort. (Epigraphia Indo-Moslemica, 1913-14, pp. 47-59.)

YAZDANI, G., Inscriptions in the Golkonda Tombs. (Epigraphia Indo-Moslemica, 1915-16, pp. 19-42.)

II. Numismatics

(A) Works

- BROWN, C. J., M.A., The Coins of India. (The Heritage of India Series.) With Twelve Plates. Calcutta, 1922.
- CATALOGUE of the Coins in the Government Central Museum, Madras, 1888.
- CATALOGUE of the Coins in the Government Central Museum, No. 2 (Indo-Portuguese and Ceylon) Madras, 1894–8.
- ELLIOT, SIR WALTER, Coins of Southern India. (International Numismata Orientalia, III, Pt. 2.) With Four Plates and Map. London, 1886.
- HAWKES, H. P., A Brief Sketch of the Gold, Silver, and Copper Coinage of Mysore. Bangalore, 1856.
- LOVENTHAL, E., The Coins of Tinnevelly. Madras, 1888.
- MARSDEN, W., Numismata Orientalia, Vol. III, Pt. 2, London, 1825. (See Elliot, Sir Walter, above.)
- MOOR, EDWARD, MAJOR, The Hindu Pantheon. (With Plates). London, 1810; new edition, Madras, 1864.
- PRINSEP, J., Essays in Indian Antiquities. Edited by E. Thomas. London, 1858.
 - ROJERS, CHARLES J., Catalogue of the Coins in the Indian Museum, P. III, Calcutta, 1895.
- SMITH, VINCENT A., Catalogue of the Coins in the Indian Museum, Calcutta. Vol. I. Oxford, 1906.
- THURSTON, E., A Catalogue of the Coins in the Madras Museum. Madras, 1890.
- TUFNELL, R. H. C., Hints to Coin Collectors in Southern India. Madras, 1889.

(B) Articles

- BIDIE, G., The Pagoda or Varaha Coins of Southern India. (Journal of the Asiatic Society of Bengal, 1883.)
- HULTZSCH, E., The Coins of the Kings of Vijayanagar. (The Antiquary, XX, pp. 301-309.)
- HULTZSCH, E., South Indian Copper Coins. (Indian Antiquary, XXI, p. 325.)

- HULTZSCH, E., The Comage of the Sultanate of Madura. (J.R.A.S. for 1909, pp. 667-683.)
- JACKSON, R. P., MAJOR, I. A. (Retd.), The Dominions, Emblems, and Coins of the South Indian Dynasties. (British Numismatic Journal, London, 1913.)
- RANGACHARI, T. M., B.A., and DESIKACHARI, T., B.A., B.L., Some Unedited Coins of the Kings of Vijayanagar. (Indian Antiquary, XXIII, pp. 24-26.)
- RHYS-DAVIDS, T. W., Ancient Coins and Measures of Ceylon. (International Numismata Orientalia, I., P. 6, London, 1877.)
- SEWELL, ROBERT, Some Doubtful Coins of Southern India. (*Indian Antiquary*, XXXII, p. 313 seq.; XXXIII., p. 332 seq.)
- WILSON, H. H., Description of Select Coins in the Possession of the Asiatic Society. (Asiatic Researches, XVII, 1832.)

III. Chronology

(A) Works

- BROWN, C. P., Carnatic Chronology. The Hindu and Mahomedan Methods of Reckoning Time Explained. London, 1863.
- BURGESS, JAMES, C.I.E., LL.D., The Chronology of Modern India. For Four Hundred Years from the Close of the Fifteenth Century A.D. 1499-1894. Edinburgh, 1913.
- DUFF, MABEL, C., (Mrs. W. R. RICKMERS), The Chronology of India from the Earliest Times to the Beginning of the Sixteenth Century. Westminster, 1899.
- PILLAI, SWAMIKANNU, L. D., B.A., LL.B., An Indian Ephemeris. A.D. 700 to A.D. 1799. (6 Vols.). Madras, 1922.
- SEWELL, ROBERT, The Historical Inscriptions of Southern India. (See above.)
- SEWELL, ROBERT, and DIKSHIT, SHANKER BALA-KRISHNA, The Indian Calendar. London, 1896.
- SEWELL, ROBERT, M.R.A.S., The Siddhantas and the Indian Calendar: continuation of the Indian Chronography. Calcutta, 1924.
- SUBBIAH, VENKATA, A., Dr., Some Saka Dates in Inscriptions. Mysore, 1918.

(B) Articles

AIYANGAR, KRISHNASWAMY, S., M.A., A Little-known Chapter of Vijayanagara History—1450-1509. Madras, 1916. See also *The Quarterly Journal of the Mythic Society*, VI, pp. 61-109.

- JACOBI, HERMANN, Methods and Tables for Verifying Hindu Dates, Tithis, etc. (Epigraphia Indica, I & II.)
- KIELHORN, F., Saka Eras in Inscriptions. (Indian Antiquary, Supplement to Vols. XXIII till XXVI.)
- KIELHORN, F., List of Inscriptions of South India. (Epigraphia India, VII, Appendix.)
- MADRAS EPIGRAPHICAL REPORTS (Annual Epigraphical Report for the Southern Circle.) 1887 onwards.
- SCHRAM, Dr. ROBERT, Tables for the approximate Conversion of Hindu Dates (*Indian Antiquary*, XVIII, pp. 290-300.)
- SASTRI, KRISHNA, H., B.A., Archæological Survey Reports for 1908-9, and 1911-12. (See below under LITERATURE.)
- SEWELL, ROBERT, The Sìddhānta Śirōmaṇi. (Epigraphia Indica, XV, pp. 159-245.)

IV. Literary Sources

- AIYANGAR, KRISHNASWAMY, S., M.A., The Sources of Vijayanagara History. Selected and Edited for the Madras University by AIYANGAR, S.K., Prof., M.A., Ph. D. Compiled by SARASWATY, RANGASWAMI, B.A. Madras, 1919.
- ANNANTĀCHĀRŸA, Prapannāmritam. See *The Sources* above. See also Aiyangar, Krishnaswamy, S., M.A., Ph. D., *Bhandarkar Commemoration* Volume, 1917, Poona, pp. 255-265.
- BANA, Harshacharita. Translated by E. B. Cowell and F. W. Thomas. (Oriental Translation Fund Publication, New Series). London, 1897.
- BASAVARĀJA of KEĻADI, Šivatattvaratnākara. Edited by B. RAMA RAO, M.A., LL.B., and SUNDARA SASTRI, P. Mangalore, 1927.
- BHĪMA, Basavapurāņa. *Bibliotheca Carnataca*. Mangalore, 1850. BHŪRJATI, KUMARA, Krishnarāyavijayamu. (In Telugu.)
- DINDIMA, RAJANĀTHA, Achyutarāyābhyudayam. Srirangam, 1907.
- DĪKSHITA, YAJÑANĀRĀYAŅA, Sāhitya Ratnākara. Edited by Chintamani, T. R., m.a. Madras, 1932.
- ELLIS, T.W., Kural. Madras, 1816.
- FAZL, ABUL, ALLAMI, The Ain-ī-Akbarī. Translated from the Original Persian by H. BLOCHMANN and JARRETT. *Bib. Ind.* N.S. 61. In two parts. 1872-1891.
 - See also translation of the same by GLAD WILLIAM. (3 Vols.). Calcutta, 1786.
- GANGA, Kumāra Rāmana Sāngatya. MS. in the Oriental Library, Mysore. See also Kumāra Ramana Charitre. MS. (mentioned in Wilson, Mack. Coll., No. 1, p. 326. [1828 ed.] and preserved in the Oriental MSS. Library, Madras).

GANGĀDĒVĪ, Kamparāyacharitam (or also called Madhurāvijayam). Edited by V. Srinivasa Sastri and Harihara Sastri. With an Introduction by T. A. Gopinatha Rao, M.A. Trivandrum, 1916.

JAIMINI BHĀRATAMU (In Telugu).

- KAVIŚĒKHARĀCHĀRYÀ JYŌTĬŔĪŚVARA, Dhūtarasamāgaprahasana. See Christian Lassen, *Anthologia Sanscrita*. Bonn, 1838.
- KŌYILOLUGU, THE. See *The Indian Antiquary*, XL, pp. 131 seq. KRISHNA DĒVA RĀYA, Āmuktamālyada. Edited by V. VAVILLA RAMASWAMY SASTRI. Madras, 1907.

KURAL, Edited by Ellis, T. W., Madras, 1816.

- LAKSHĪMIPATHI, DHŪRJATI, Hamsa-vimšati-Kathegalu. Translated into Kanarese by S. Krishnayya. Bangalore, 1871.
- LAKSHMĪŚA AŅŅAMA, Jaiminī Bhārata. Edited by B. M. SIDDA LINGA SASTRI. Bangalore, 1897.
- LAKSHMĪŠA, AŅŅAMA, Jaiminī Bhārata. Translated into English by Daniel Sanderson. Bangalore, 1852.
- LAKSHMIŠA AŅŅAMA, Jaiminī Bhārata. Bibliotheca Carnataca. Mangalore, 1848.
- LAKSHMĪŚA AŅŅAMA, Karnātaka Jaiminī Bhārata. Edited by P. R. KARIBASAVA SASTRI. 2nd edition. Mysore, 1917.
- LINGANNA, Keladi Nripa Vijaya. India Office MS. copy.
- LINGANNA, Keladi Nripa Vijaya. Edited by R. Shama Sastri, B.A., Ph. D. With an Introduction by M. R. Krishna Sastri. Mysore, 1921.
- MAHĀBHĀRATA, Sabhā Parva. Translated by Pratap Chandra Rāva. Calcutta, 1896.
- NĀLADIYAR. Translated by G. U. Popp. Oxford, 1893. -
- NARASIMHACHARYA, R., RAO BAHADUR, Karnātaka Kavicharite or Lives of Kannada Poets. (3 Vols.) Bangalore, I Vol., 1st ed. 1907; rev. ed. 1927; II Vol. 1919, III. 1929.
- NRIPATUNGA, Kavirājamārgga. Edited by K. B. PATHAK, B.A., Bibliotheca Carnataca. Mysore, 1898.
- PANDITA, VIRŪPĀKSHA, Chennabasavapurāņa. Mangalore, 1851.
- RĀJANĀTHA, Achyutarāyābhyudayam. Edited by R. V. KRISHNAMACHAR. Srirangam, 1907.
- RĀYAVĀCHAKAMU. Published in the Journal of the Telugu Academy, Vol. III, Madras. .
- SASTRI, KARIBASAVA, N. R., Chennabasavēśavijayam. Mysore, 1906.
- SASTRI, LAKSHMANA, Guruvamsamahākāvyam. See Mysore Archæological Report for 1928, p. 15 seq.
- SASTRI, SVĒTĀRAŅYAM NĀRĀYAŅĀ, Achyutarāyābhyudayam. Madras, 1908.
- SŌMANĀTHA, Vyāsayōgicharitam. Edited with notes and introduction by B. Venkoba Rao. Bangalore, 1926.

- UYAR TUĻUVA VELĀLER CHARITAM CURUKKUM.
 (In Tamil). Madras, 1911.
- VEMANA, Verses. Translated into English by C. P. Brown. Madras, 1829.
- VENKAYYA, Narapativijayam or Rāmarājiyamu. (In Telugu). Edited by Gustav Oppert, ph. d. Madras.
- VIKRAMA'S ADVENTURES, or The Thirty-Two Tales of the Throne. Edited in four different recensions and translated by F. Edgerton. Harvard Oriental Series. Vols. XXVI, XXVII. Cambridge, U. S. A.; London, 1926.

V. Travels.

- ASTLEY, THOMAS, A New General Collection of Voyages and Travels. (4 Vols.). London, 1745-47.
- BARBOSA, DUARTE, A PORTUGUESE. A Description of the Coasts of East Africa and Malabar in the beginning of the Sixteenth Century. From an Early Spanish MS. in the Barcelona Library, with Notes and a Preface. By the Hon. HENRY E. J. STANLEY. London, 1865. (Hakluyt edition.)
- HENRY E. J. STANLEY. London, 1865. (Hakluyt edition.)
 BARBOSA, DUARTE, A Portuguese. *Ibid.* Translated with
 Notes etc. by Longworth Dames. (2 Vols.). London, 1918.
- BARTOLOMEO, S. PAOLINO, DA, FRA, . . . Viaggio alle Indie Orientali umiliato alla Santita di N. S. Papa Pio Sesto Pontefice Massimo. Roma, 1796.
- BATUTA, IBN, The Travels of. Translated from the abridged Arabic Manuscript Copies, preserved in the Public Library of Cambridge, with notes, illustrations of the History, Geography, Botany, Antiquities, etc. occurring throughout the work. By the Rev. Samuel Lee, B.D. (Oriental Translation Publication Fund.) London, 1829. See also under Yule
- BERNIER, F., Travels in the Moghul Empire. Translated and edited by A. Constable and V. A. Smith. Oxford, 1914; Rev. ed. Oxford, 1916.
- BILBI, GASPARO, See Purchas, His Pilgrims, X.

and Cordier below.

- CARERI, Dr. JOHN FRANCIS GEMELLI, Travels. See Churchill, John, Travels, Vol. IV, below.
- CASTANHEDA, F. L., de Historia do Descrobrimento e Conquista da India pelos Portugueses. (8 Vols.). Lisboa, 1833. Translation by N. LITCHFIELD. London, 1582.
- CHURCHILL, JOHN, A Collection of Voyages and Travels. (4 Vols.). London, MDCCIV. Another edition in 6 Vols. London, 1732.
- CONTE, NICOLA DEI, See SEWELL, ROBERT, A Forgotten Empire.
- CORREA, GASPAR, The Three Voyages of Vasco da Gama and of His Viceroyalty. From the LANDES da INDIA of

GASPAR CORREA, accompanied by original documents. Translated into English with notes etc. by the Hon. E. J. STANLEY. Hakluyt edition. London, MDCCLXIX. See CORREA, GASPAR, below.

DEFREMERY, C., and SANGUINETTI, B. R., Voyages d'Ibn Batoutah. Texte Arabe, accompagné, d'une Traduction.

(5 Vols.). Paris, 1893.

DUTCH, A Collection of Voyages undertaken by the Dutch East India Company, for the improvement of Trade and Navigation, containing an Account of several attempts to find out the North-East passage, and their discoveries in the East-Indies, and the South Seas. Together with an Historical Introduction giving an Account of the Rise, Establishment and Progress of that great body. Translated into English and illustrated with several charts. London, 1703.

FOSTER, WILLIAM, Early Travels in India, 1583-1619.

Oxford, 1921.

FRANCOIS PYYRARD of LAVAL, The Voyage to the East Indies, the Maldives, the Moluccas, and Brazil. Translated into English from the third French edition of 1619 and edited with notes by Albert Gray, Formerly of the Ceylon Civil Service. Assisted by H. C. Bell, Ceylon Civil Service. (2 Vols.). Hakluyt edition. London, MDCCCLXXXVII.

GOUUEA, FREY ANDONIO DE, Religioso da mesma Ordem de Santo Agostinho, lente de Theologia, et prior do Conuento de Goa. Jornado do Arcebisop de Goa Frey Aleixo de Menezes Primaz da India Oriental, Religioso da Ordem de S. Agostinho. Quando foy as serras do Malauar, & lugares em que morão os antigos Christãos de S. Thome, & os tirou de muytos erros & heregias em que estauão, & reduzio à nossa sancta Fe. Catholica, and obediencia da Sancta Igreja Romana, da qual passaua de mil annos que estauao apartados. Recopilada de diversos Tratados de pessoas de autoridade. que a tudo forão presentes. Coimbra, 1605.

GUBERNATIS, ANGELO DE, Storia Dei Viaggiatori Italiani Nelle Indie Orientali. Con Estratti d'Alcune Relazioni di Viaggio a Stampae d' Alcuni Documenti Inediti. Publicata in occasione del Congresso Geografico di Parigi. Livorno,

1875.

GUPTA, DAS, J.N., India in the Seventeenth Century as depicted by European Travellers. Calcutta, 1916.

HAKLUYT, RICHARD, The Principal Navigations, Voyages, Traffiques, and Discoveries of the English Nation. (12 Vols.). The Hakluyt Extra Series. 1903-5.

HEBER, REGINALD, D. D., RIGHT REV., Narrative of Journey Through the Upper Provinces of India from Calcutta to Bombay, 1824-1825. With Notes upon Ceylon. (3 Vols.). London, MDCCXXVIII.

- JEHANGIR'S INDIA, The 'Remonstrantie' of Francisco PELSAERT. Translated from the Dutch by W. H. More-Land, C. S. I., C. I. E., and Dr. P. Geyl, Professor of Dutch History and Institutions in the University of London. A Seventeenth Century Report on the Moghul Empire by a Dutch Merchant stationed at Agra. Cambridge, 1925.
- JOURDAIN, JOHN, Journal of a Voyage to the East Indies in 1608-1617. Edited by WILLIAM FOSTER (Hakluyt ed.). London, 1905.
- JOURDANUS, CATALANI, Mirabilia Descripta. Les Marveilles de L'Asie. Par le Pere Jourdain Catalani. De Severac... Texte latin, fac-simile et Traduction francaise avec introduction et Notes par Henri Cordier. Paris. Abbeville printed. 1925.
- JOURDANUS CATALANI, Mirabilia Descripta. The Marvels of Asia. Trans. by Sir H. YULE. Hakluyt edition, London, 1863.
- KATIB-TCHELEBI, Jehan-Numa. See the Latin ed. styled Ghihan-Numa geographia orientalis ex Turcico in Latinum versa Matth. Norberg, Londini Gothorum, 1818.
- LINSCHOTEN, JOHN HUGHEN VON, The Voyage of John Hughen von Linschoten to the East Indies. From the old English translation of 1598. (2 Vols.) Vol. I by A. C. Burnell, and the Vol. II by P. A. Tiele. London, 1884. (Hakluyt ed.)
- LINSCHOTEN, JOHN HUGHEN VON, See Purchas, His Pilgrims, Vol. X.
- LOCKMAN, Travels of the Jesuits into the various Parts of the World. Compiled from their Letters now first attempted into English. Intermixed with an Account of the Manners, Government, Religion, etc., of the several nations visited by those Fathers, etc. With maps and sculptures. (3 Vols.). Vols. I and II London, MDCCXLIII. Vol. III is entitled: The Travels of the Several Learned Missionaries of the Society of Jesus into Divers parts of the Archipelago, India, China, and America, containing a general description of the most remarkable Towns, etc. Translated from the French original published at Paris in the year 1713. London, MDCCXLIII.
- LOPES, DAVID, Chronica dos Reis de Bisnaga. Manuscripto ineditio do seculo XVI. Lisboa, 1897. (Commissão Central Executiva do Centenario da India, Portugal.)
- MACCLYANT, JAMES, ROXBURGH, The Discoveries made by Pedralvarez Cabral and His Captains, etc. Edinburgh, MCMIX.
- MAJOR, R. H., India in the Fifteenth Century. (Hakluyt ed. London, 1857).
- MANDELSLO, ALBERT DE, J., The Voyages and Travels of J. ALBERT de MANDELSLO, a gentleman belonging to the

- Embassy sent by the Duke of Holstein to the great Duke of Muscovy, and the King of Persia into the East Indies. Translated by JOHN. DAVIES. London, I ed. 1662; II ed. 1669.
- MANDELSLO, ALBERT DE, J., Travels in Western India (A.D. 1638-39). Edited by S. M. Commissariat, M. A., I. E. S., Oxford-Bombay, 1931.
- MANRIQUE, SEBASTIAN, Itinerario de las Missiones Orientales. 1629-1643. Translation with introduction and notes by Lt. Col. C. Eckfore Luard, C. I. E., and Fr. H. Hosten, S. J., Oxford. Printed for the Hakluyt Society, Series II. Vol. LXI. MCMXXVII.
- MANUCCIO, NICCALAO, Storia do Mogor or Moghul India. 1653-1708. Translated with introduction and notes by WILLIAM IRVINE. (4 Vols.) London, 1907.
- MARCO POLO, A Venetian, On the Indian Sea-board. (A.D. 1292-99) Translated with notes by Sir Henry Yule. London, 3rd ed. 1903.
- METTHWOLD, WILLIAM, Relations of Golconda in the Early Seventeenth Century. Edited by W. H. MORELAND, C. S. I., C. I. E. London. Printed for the Hakluyt Society. 1931.
- MUNDY, FETER, The Travels. Edited by Lt. Col. Sir R. C. Temple. (3 Vols.) Hakluyt Society, London. 1914, 1919.
- NIEUHOF, JOHN, Voyages and Travels into Brazil and the East Indies. London, 1744.
- NIKITIN, ATHANASIUS, See Major, India in the Fifteenth Century.
- NOTICES of Madras and Cuddalore in the last Century from the Journals of the Earlier Missionsaries. London, 1858.
- OATEN, E. F., European Travellers in India. London, 1909.
- PERRON, M. ANQUETIL DU, Des Recherches Historiques et Geographiques sur l'Inde et la description du Cours du Ganga et du Garga, avec une tres grande carte. (Description Historique et Geographique de l'Inde, II. Berlin, 1786.)
- PIETRO DELLA VALLE, The Travels . . . in India. From the old English Translation of 1664, by G. HAVERS. Edited, with a Life of the Author, and Introduction and Notes, by EDWARD GREY. London, 1892.
- PINKERTON, JOHN, A General Collection of the Best and Most Interesting Voyages and Travels in all parts of the World; many of which are now first translated into English digested on a new plan. (17 Vols.). London 1808–1814.
- digested on a new plan. (17 Vols.). London 1808-1814.

 PURCHAS, SAMUEL, B.D., Hakluyt Posthumous or Purchas, His

 Pilgrimes, Contayning a History of the World in Sea Voyages
 and Lande travells by Englishmen and others. (20 Vols.).

 Glasgow, 1905-1907.
- THEVENOT MONSIEUR DE, The Travels into the Levant.
 In three parts. Newly done out of the French. London,
 1687.

- VALENTYN, FRANCOIS, Oud en Nieuw Oost-Indien, vervattende Een Naankenridge en Uitvoerige Verhandelinge van Nederlands Mogentheyd In die Gewesten, Benevens Eene wydluftige Beschryvinge der Moluccos, Amboina, Banda, Timor, en Solor, Java, en alle de Eylanden onder dezelve Landbestieringen behoorende; het Nederlands Comptoir op Suratte en de Levans der Groote Mogóls; Als Ook Een Keurlyke Verhandeling van 't wezentlykste dat men behoort te weten van Choromandel, Pegu, Arracan Bengale, Mocha, Persien, Malacca, Sumatra, Ceylon, Malabar, Celebes of Macassar, China, Japan, Tayouan of Farmosa, Tonkin, Cambodia, Siam, Borneo, Bali, Kaap der Goede Hoop van Mauritius Door Francis Valentyn. (8 Vols.). Dordrecht Amsterdam, 1724.
- VARTHEMA, LUDOVICO, The Itinerary of Luvodico Varthema of Bologna. From 1502 to 1508. Translated by John Winter Jones, f.s.a. Hakluyt Society ed. London, 1863.
- VARTHEMA, LUDOVICO, Translated with a Discourse on Varthema and His Travels in South Asia by SIR RICHARD TEMPLE. London, 1928.

WATTERS, T., On Yuan Chwang's Travels. Edited by T. W. RHYS DAVIDS and S. W. BUSHELL. (2 Vols.). London, 1904-5.

YULE, H. and CORDIER, Cathay and the Way Thither. Hakluyt Society, 1916, Vol. IV, pp. 1-166. (For BATUTAH, IBN, and his Travels).

VI. Chronicles and Histories

AMIR KHUS ROW, Khazain-ul-Futah. Translated by Prof. HABIB. Journal of Indian History, VIII. p. 234 seq.

ANDRADA, JACINTO FREIRE DB, The Life of Dom John Castro, The Fourth Viceroy of India. Wherein are seen Portuguese's Voyages to the East Indies; Their Discoveries and Conquests there; The Form of Government, Commerce, and Discipline of Warr in the East, and the Topography of all India and China. Containing also a particular relation of the most famous siege of Dio, with a Map to Illustrate it. Written in Portuguese. And by SIR PETER WYCHE, Kt., translated into English. London, 1664.

ANGUTTARA-NIKAYA, THE, Edited by the Rev. RICHARD MORRIS, M.A., LL.D. (5 Vols.). London, 1885-1900.

AZIZ-ULLAH, ALI BIN, TABATABA, Burhān-i-Ma'āṣīr. History of the Bahmani Dynasty. Translated by MAJOR KING. (Indian Antiquary, XXVIII, pp. 119-138; 141-155; 180-192; 209-219; 235-247; 247-292; 305-323; XXIX, p. 4 seq.

BARANI, ZIYA-D DĪN, Tārīkh-i Firūz-Shāhi. Bib. Ind. New Series. Vol. XXXIII. Calcutta, 1860-62.

- BARROS, JOAO DE, Da Asia... Dos feitos que os Portuguezes fizeram no descrubrimenta, e conguista dos mares, e terras do Oriente. Lisboa, 1777. See also ed. 1628.
- BARTOLI, D'ANIELLO, della medesimo Compagnia. Dell' Istoria della Compagnia di Gesu. L'Asia descritta dal.... (8 Vols.). Piacenza, 1816–1821.
- BRUCE, JOHN, Esq., M.P., F.R.S., Annals of the Honorable East India Company, from their Establishment by the Charter of Queen Elizabeth, to 1600, to the Union of the London and English East-Indian Companies, 1707–1708. (3 Vols.). London, 1810.
- CORREA, GASPER, Landas da India publicadas de ordem da classoe Sciencias Moraes, Politicas e Bellas Letras de Academia Real das Sciencias de Lisboa e sob a direcçao de Rodrigo Jose de Lima Felner. (4 Vols.). Lisboa. 1864. See under Travels above.
- COUTO, D., de Decades de Asia (24 Vols.) Lisboa, 1778-88. See also BARROS above. For extracts from de Barros and from Couto, see FERGUSSON, DONALD, Journal of the Royal Asiatic Society, Ceylon Branch, Vol. XX, No. 60.
- DALBOQUERQUE, AFONSO, Commentarios do grande Afonso Dalboquerque, Capitão Geral que foi das Indias Orientaes em tempo do muito poderoso Rey D. Manuel o Primeiro desde nome. (4 Vols.) Lisboa, 1774.
- DALBOQUERQUE, AFONSO, Commentaries of Afonso D'Albuquerque the Great. (Hakluyt ed. 3 Vols.).
- ELLIOT, H. M., SIR, K.C.B., The History of India as told by its own Historians. The Muhammadan Period. Edited from the posthumous papers of the late Sir H. M. Elliot, K.C.B., by Professor John Dowson, M.R.A.S. (8 Vols.). London, 1867–1877.
- FIRISHTAH, MOHAMED KASSIM, History of the Rise of the Mahomedan Power in India, till the year A.D. 1612. Translated from the original Persian of Mohamed Kasim Firishtah by John Briggs, M.R.A.S., Lieutenant-Colonel in the Madras Army. To which is added an account of the Conquest, by the kings of Hyderabad, of those parts of the Madras Provinces denominated The Ceded Districts and Northern Circars. With copious notes. (4 Vols.). Calcutta, 1908–1910.
- GARCIA DE ORTA... Tractados Delas Drogas, y Medicinas de las Indias Orientales, con sus Plantas debuxadas al biuo por Christoual Acosta medico y criujano que las vio ocularmente. En el qual se verifica mucho de lo que escreuio el Doctor Garcia de Orta... Burgos, 1578.
- GUZMAN, LUIS de, de la misma Compagnia Historia de las Misiones de la Compania de Jesus en la India Oriental, en la China y Japon desde 1540 hasta 1600. Bilbao, 1891.

- HAIG, T. W., Lt.-Col., C.S.I., C.M.G., The History of the Nizām Shāhi Kings of Ahmadnagar. (Burhān-i-Ma'aṣir by 'Ali ibn' Aziz Allah ṬABĀṬABĀ (Indian Antiquary, Vols. XLIX—LII).
- HAYO, JOANNE, Scoto Societatis Jesu . . . de Rebus Iaponicis Indicis Peruvianis, Epistolae recentiores . . . Antwerp, 1605.
- JARRIC, Fr. P. DU, Thesaurus Rerum Indicarum. (4 Vols.). Cologne, 1615.
- JUVENICO, JOSEPHO, ejusdem Societatis Sacerdote. Epitome Historiae Societatis Jesu. (4 Vols.). Gandavi, 1853.
- KING, J. S., The History of the Bāhmani Dynasty, founded on the Burhān-i Ma'āṣir. London, 1900.
- LAFITAU, JOSEPH, FRANCOIS, R. P., de la Compagnie de Jesu. Histoire Découvertes et Conquestes des Portugais dans le Nouveau Monde, avec des Figures en tailledouce. (2 Vols.). Paris, 1733.
- LUCENA, JOAM DE, Padre, Historia da vida do Padre Francisco de Xavier, e do que fizarão na India os mais Religiosos da Compagnhia de Jesu. Lisboa, 1600.
- MAFFEII, JOAN-PETRI, Bergomatis e Societae Jesv, Historiarvm Indicarvm Lubri XVI. Selectarvm item, ex-India Epistolarvm Libri IV. Accessit Ignatii Loiolae vita. Coloniae Agripinae, 1590.
- MARINI, GIO: FILIPPO DE, della medesima Compagnia.

 Delle Missioni de Padri della Compagnia de Giesv Nella
 Provincia del Giappone, e particolarmente di quella di
 Tumkino. Libri cinque. Alla Santita di N. S. Alessandro
 PP. Settimo. Roma, 1663.
- PAYNE, C. H., Scenes and Characters from Indian History. As described in the works of some old masters. Compiled and edited with historical and explanatory notes. Oxford, 1925.
- POLANCO, JOANNE ALPHONSO DE, ejustem Societatis Sacerdote Vita Ignatii Loiolae et Rerum Societatis Jesu Historia. (6 Vols.) Matritti, 1894–98. (Chronicon, S. J.)
- QUEYROZ, FERNÃO DE, da Companhia de Jesus, da Provincia de Goa. Conquista Temporal e Espiritual de Ceylão ordenada...Com muytas outras proueytozas noticias pertencentes A Disposição, e Gouerno do Estado de India. Em Lisboa no ano...Colombo, 1916.
- SANTOS, Fr. JOAO Dos, Ethopia Oriental. (2 Vols.). Lisboa, 1891.
- SOUSA, MANUEL DE FARIA y, Cavallero de la Orden de Christo, y de Casa Real. Asia Portuguesa. (3 Vols.). Lisboa, 1674–1675.
- SOUSA, MANUEL DE FARIA v, English translation by Captain John Stevens. (3 Vols.). London, 1695.
- SOUSA, FRANCISCO DE, Religioso de mesma Companhia segunda por un Presbytero da Companhia de Jesus.

Oriente Conquistado a Jesus Christo pelos Padres da Companhia de Jesus da Provincia de Goa . . . Ordenada

pelo. . . . (2 Vols.). Bombaim, 1881. TANNER, MATHIA, R. Patre, e Societate Jesu, Societas Jesu usque ad Sanguinis et Vitae profusionem Militans in Europa, Africa, Asia et America contra Gentiles. . . . pro Deo, Fide, Ecclesia, Pietate. Sive Vita et Mors eorum qui ex Societate Jesu in causa fidei, virtutis propugnatae violenta morte toto orbe sublati sunt. Pragae, 1675.

TURSELLINI, HORATII, e Societate Jesu De Vita S. Francisci Xaverii, qui primus e Societate Jesu in Indiam et Japoniam Evangelium invexit, Libri Sex, ab Auctore aucti and recogniti, Juxta Editionem Antverpiensem anni MDCXCVI quam emendatissime editi. Augustae Vindelicorum, 1797.

ZABIRI, MIRZA IBRĀHIM, Tārikh-i-Bijāpur Mussammi beh Basatīn-us-Salatīn (In Persian) Hyderabad, I. ed. (Litho-

graphed. Date?)

Ragvagli d'Alcvne Missioni Fatte Dalli Padri della Compagnia di Giesvu nell' Indie Orientlai, cioe nelle Provincie di Goa, e Coccino, e nell' Africa in capo verde. Roma, 1615.

VII. Letters

Archivo Portuguez Oriental (4 Vols.) Nova Goa, 1860-1861.

BERTRAND, P. J., de la Compagnie de Jesus, Missionaire du Maduré, La Mission du Maduré d'apres des Documents inédits (4 Vols.). Paris, 1847-1848.

COLERIDGE, HENRY JAMES, of the Society of Jesus. The Life and Letters of St. Francis Xavier. (2 Vols.) 1872.

- DANVERS, FREDERICK CHARLES, Letters Received by the East India Company from its servants in the East. Transcribed from the 'Original Correspondence' Series of the India Office Records. With an Introduction. London. 1896-1902.
- DANVERS, FREDERICK CHARLES, REGISTRAR AND SUPERINTENDENT OF RECORDS, INDIA OFFICE. to The Secretary for State of India in Council on the Portuguese Records relating to the East Indies contained in the Archivo da Torre do Tombo, and the Public Libraries at Lisbon and Evora. London, 1892.

FELNER, RODRIGO JOSE, DE LIMA, Subsidios para a Historia da India Portugueza Publicados de ordem da classe Sciencias Moraes, Politicas e Bellas-Lettras da Academia Real das Sciencias de Lisboa e sob a direcção de . . . Lisboa, 1868.

FIGVEROA, DOCTOR CHRISTOVAL SVAREZ De, Historia y anal Relacion De las cosas que hicieron los Padres de la Compania de Jesvs, Por las partes de Oriente y otras, en la

propagacion del Santo Euangelio, Los anos passados de 607. y 608. Sacada, limada y compuesta de Portugues en Castellano

... Madrid, 1614.

GUERRERO, FERNÃO, Padre, de la Companhia de Iesvs, natural de Almodouar de Portugal. Relacion Anval de las Cosas que han hecho los Padres de la Compania de Iesus en la India Oriental y Japon, en los anos de 600 y 601. y del progresso de la conuersion y Christandad de aquellas partes. Sacada de las cartas generales que han venido de alla. Traduzida de Portugues en Castellano por el Padre Antonio Colaço. Valladolid, 1604.

GUERREIRO, FERNÃO, Padre, da Companhia de Iesv, natural de Almodour de Portugal. Reclaçam Annal das covsas que fezeram os Padras da Companhia de Jesvs nas pares da India Oriental, & em alguas outras da conquista deste reyno no anno de 606 & 607. & do processo da conversão, & Christandade daquellas partes. Tirada das cartas dos mesmos padres que de la vierão. Lisboa, 1609.

JONGUE, J. K. J. DE, De Opkomst van het Nederlandsch Gezag in Oost-Indie Verzameling Van Onmitgegeven Stukken iut het Ond-Kolonial Archief. Uitgegeven en Bewerkt door. . . . (13 Vols.) s'Gravanhegue-Amsterdam, 1862–1888.

Litterae Indicarum nunc primum editae. Florentiae, 1887.

Nuovi avisi dell' Indie di Portogallo Ricevuti delle Reverendi Padri della Compagnia di Giesu, tradotti della lingua spagnuola nell' Italiana. Terza parte. Col privilegio del Romano Pontefice et dell Illustrissimo Senato per anni XX. Venetia, 1562.

MÖNUMENTA XAVERIANA EX AUTOGRAPHIS vel ANTIQUIORIBUS EXEMPLIS COLECTA. Tomus Primus. Sancti Francisci Xaverii Epistolas Aliague Scripta complectens quibus premittitur ejus vita a P. Alexandro Valignano, S. J. ex India Roman missa. Matriti, 1900.

PATO, RAYMUNDO, ANTONIO de, Socio da mesma academia, Documentos Remettidos da India ou Livros das Monções publicados de Ordem da classe de Sciencias Moraes, Politicas, e Bellas-Lettras da Academia Real das Sciencias de Lisboa e sob a direcção de . . . (2 Vols.). Lisboa, 1780–1843,

VIII. Tradition

(A) Works

AIYANGAR, KRISHNASWAMY, S., M.A., Ph.D. The Bakhair of Rāma Rāja. (The Indian Historical Records Commission, Proceedings of Meetings, Vol. VII., Seventh meeting held at Poona, January, 1925, pp. 54-63.)

BROWN, CHARLES, PHILIP, The Wars of the Rajas, being the Histoty of Anantapuram. Written in Telugu, in or about the years 1750, 1810. Translated into English. Madras, 1853.

CHANDORKAR, K., The Destruction of Vijayanagar. (In Marathi.) (Account of the Second Conference of the Bharata Itihasa Samshodaka Mandala. Poona, 1914.)

CHENNA BASAVA KĀLAJÑĀNA (În Old Kanarese). See Chenna Basava Purāna, 62, 31.32.33.35.37.38 seq.: 44-5 seq.:

63.41, 59.60 seq.

GEIGOR, WILHELM, Ph.D., AND BODE, MABEL, HAYNES. Ph.D., Mahāvamśa or the Great Chronicle of Ceylon. Translated into English under the Patronage of the Government of Ceylon. Oxford-London, 1912. (Pali Text Society.)

JANGÁMA KĀLAJNĀNA, (In Telugu). See also Wilson, Mack. Coll., Vol. I, No. V, pp. 303-34. (1828.)

MĀDHAVĀCHĀRYA, Mādhvīya Kālanirņaya also called Kāla-Mādhava or Kālamādhavīya (in 5 chapters). Edited by PANDIT CHANDRAKANTA TARKALANKARA. Bib. Ind. N. S. Nos. 540, 558, 622, 676. Calcutta, 1885-88, 1890.

MACKENZIE COLLECTIONS in the India Office.

MUDALIYAR, L. C., WIJESINHA, The Mahavansa, Part 2. Containing Chapters xxxix to c. Translated from the original Pāli into English, for the Government of Ceylon. To which is prefixed the Translation of the First Part (published in 1837) by George Turnour, c.c.s. Colombo, 1909.

OPPERT, GUSTAV, Ph.D., Index to 62 MS. Volumes deposited in the Government Oriental Manuscripts Library, Madras,

RĀJAKĀLANIRŅAYA (In Sanskrit). See A Descriptive Catalogue of the Sanskrit MSS. in the Government Oriental Library, Madras, XXI, No. 12772.

RÂMA RAYANA BAKHAIRU in the MACKENZIE COLLEC-

TIONS preserved in the India Office Library.

RÂMA RÂYANA BAKHAIRU by an Anonymous author. Edited by T. TATACHARYA SHARMA. (Karnāṭaka Grantha Māla No. 104.) Mysore, 1922.

RAMNAD, ACCOUNT OF THE PROVINCE OF, Compiled from the MACKENZIE COLLECTIONS and edited by the Secretary to the Royal Asiatic Society. (Journal of the Royal Asiatic Society of Great Britain and Ireland, III, pp. 165-188).

SARVAJÑA KALAJÑANA, See Rev. Wm. Taylor, Cat. Rais. of Or. MSS. II, p. 683; Wilson, Mac. Coll., No. 28, p. 321.

SIDDHARAMAYYA KALAJÑANA (In Old Kanarese). See Wilson, Mac. Coll., No. 29, p. 321; II, No. 29, pp. 29-30.

SVAMI, BRAHMENDRA, VIRA, Kālajñānamu. Madras, 1894. TAYLOR, WILLIAM, REV., Missionary, Oriental Historical Manuscripts in the Tamil Language. Translated with annotations. In two Volumes. Madras, 1835.

TAYLOR, WILLIAM, Rev., Missionary, A Catalogue Raisoneé of Oriental Manuscripts in the Library of the (Late) College, Fort Saint George, now in charge of the Board of Examiners. (2 Vols.) Madras, 1857–1860.

TAYLOR, WILLIAM, REV., Missionary, A Catalogue Raisoneé of Oriental Manuscripts in the Government Library. Vol. III.

Madras, 1862.

TAYLOR, WILLIAM, REV., Examination and Analysis of the Mackenzie MSS. in the Madras College Library. Calcutta, 1839. (See also *The Madras Journal of Literature and Science*, 1838 seq.)

VIDYĀRAŅYA KĀLAJÑĀNA. See H. H. WILSON, The / Mackenzie Coll., No. 30, p. 322; II, No. 30, p. 30 (1828).

WILSON, H. H., The Mackenzie Collection, A Descriptive Catalogue of the Oriental Manuscripts, and other articles illustrative of Literature, History, Statistics and Antiquities of the South of India, collected by the late H. H. WILSON, Esq. (2nd ed.) (2 Vols.) Calcutta, 1828; Madras, 1882.

YAMA BASAVÁ KĀLÁJÑĀNA (In Old Kanarese) See

WILSON, Mack. Coll., II., No. 11, pp. 15-16.

(B) Reports on Sanskrit and Tamil MSS

AUFRECHT, TH., Catalogus Catalogorum. An Alphabetical Register of Sanskrit Works and Authors. 3 Parts. Leipzig, 1891–1903.

AUFRECHT, TH., Catalogi codicum manuscriptorum Bibliothecae Bodleiane Pars Septime Codices Sanscriticos completens. Oxonii, 1864.

BHANDARKAR, R. G., M.A., Reports on the Discovery of Sanscrit Manuscripts with Lists. Bombay, 1877-1882. (These Reports appear under the names of Dr. G. BÜHLER, 1880, and Prof. F. KIRLHORN, 1880-81) Bombay, 1881.

BHANDARKAR, R. G., M.A., Lists of Sanskrit MSS. in Private Libraries in the Bombay Presidency. Part 1.

Bombay, 1893.

BHANDARKAR, R. G., M.A., Report on the Search for Sanskrit MSS. in the Bombay Presidency in the years 1880-82, 1882-83, 1883-84, 1884-87. (5 Vols.). Bombay, 1881-97.

BHANDARKAR, R. G., M.A., A Catalogue of Sanskrit Manuscripts in the Library of the Deccan College with an Index. Part 1. prepared under the superintendence of Prof. F. Kielhorn; and Part 2. under that of R. G. Bhandarkar, M.A. Bombay, 1888.

EGGELING, Prop. J., A Catalogue of Sanskrit Manuscripts in the

India Office. (8 Parts) London, 1888-1904.

HULTZSCH, E., Ph. D., Reports on the Sanskrit Manuscripts in Southern India. (3 Vols.). Madras, 1895–1896.

KIELHORN, F., Prof., A Catalogue of Sanskrit Manuscripts in the Library of the Deccan College. With an Index prepared under the supervision of F. KIBLHORN. See under R. G. BHANDARKAR, above.

KIELHORN, F., Prof., A Supplementary Catalogue of Sanskrit Works in the Sarasvatī Bhandāra Library of H.H. the Mahā-

1āja of Mysore. Bombay, 1874.

OPPERT, GUSTAV, Ph.D., Lists of Sanskrit Manuscripts in Private Libraries of Southern India. Compiled and arrang-

ed and indexed. (2 Vols.). Madras, 1880-1885.

RANGACHARI, M., and KUPPUSWAMY SASTRI, A, Trienniel Catalogue of MSS. in the Government Oriental MSS. Library, Madras (3 Vols.) Vol. I for 1910-13; Vol. II for 1913-16, Vol. III for 1916-19.

RICE, LEWIS, B., M.R.A.S., A Catalogue of Sanskrit Manuscripts

in Mysore and Coorg. Bangalore, 1884.

RICE, LEWIS, B., M.R.A.S., A Classified Catalogue of Sanskrit Works in the Sarasvati Bhandara Library of H.H. the Mahārāja of Mysore. Bangalore, 1870.

SCHRADER, OTTO, F., Ph.D., A Descriptive Catalogue of the Sanskrit Manuscripts in the Adyar Library. Madras, 1908-

1910.

SASTRI, KUPPUSWAMY, See above Rangachari, M.

SASTRI, SHESHAGIRI, M., Report on the Search for Sanskrit and Tamil Manuscripts for 1893-1894. Madras, 1898.

SASTRI, SHESHAGIRI, M., Report on a Search for Sanskrit and Tamil Manuscripts for 1896-97. Madras, 1899.

WEBER, A., Die Handschrifte-Verzeichnisse der Königlichen Bibliothek. (3 Vols.). Berlin, 1853-92.

IX. Political and Social Theories

(A) Sources

ĀPASTAMBA, Dharma-sūtras (Sacred Laws of the Aryas). Transl. by GRORG BÜHLER. Sacred Books of the East Series, II., P. I. See under GAUTAMA.

BAUDHĀYANA, Dharma-sütras. Trans. by Georg Buhler. S.B.E. XIV. See VASISHTHA.

BRIHASPATI, The Minor Law Books. Trans. by Jülius Jolly S.B.E. XXIII. See under NARADA.

CHAŅDĒSVARA THĀKKURA, Rāja-nīti-Ratnākara. Edited

by Kasi Prasad Javaswal. Patna, 1924. DEVA, BAHADUR, RĀJĀ RĀDHĀKĀNTA, Sabdakalpadruma. (5 Vols.). Calcutta, 1886-1892.

DEVANNA BHÁTTA, Smritichandrikā. (The Portion on Inheritance contained in this digest of Hindu Law was printed at Calcutta under the title of DAYABHAGAPRA KASAM, 1870. A translation was published at Madras by Krishnaswamy Aiyer, T., 1870).

GAUTAMA, Dharma-sūtra: Sacred Laws of the Aryas. Trans. by GEORG BÜHLER. (Sacred Books of the East Series, Vol.

II). See under Apastamba above.

GRIHYA SUTRAS, Rules of Vedic Domestic Ceremonies. Part 1. Trans. by HERMANN OLDENBERG. S. B. E. Series, Vol. XXIX. Part 2. By HERMANN OLDENBERG and MAX MÜLLER. Vol. XXX.

JĬMŪTAVĀHANA, Dāyabhāga. Sanskrit edition. By Bhata-RACHANDRA ŚIROMANI. Calcutta, 1863-66. (For an English translation, see H. T. COLEBROOKE, Two Treatises on the Hindu Law of Inheritance, 1800 and several times reprinted.)

KĀMANDAKA, Nītisāra. English translation by B. H. WORTHAM. (Trubner's Oriental Series) London, 1886. It has also been translated with notes. Madras, 1895.

KAUTILYA, Arthasastra. English translation by R. Shama

SASTRI, B.A. Bangalore, 1923.

- MĀDHAVA, Parāśara-Mādhavīyam or Vidyāranya-smriti. A portion of this work on Law and Government was translated by A. C. Burnell, under the title of Dayabhaga. Madras.
- MANTRI, SHADAKSHARI, Minister to Basava of Bidnur Vīra Śaiva Dharma Śirōmaṇi. With a pedigree of the Keladi Kings. Edited by M. BASAVALINGA SASTRI and P. R. and N. R. KARIBASAVA SASTRI. Mysore, 1908.

MANU, Dharma-śāstra. Translated by Georg Bühler. S.B.E.

Series, Vol. XXV. Oxford, 1886.

NANDAPANDITA, Dattakamimāmsa. A treatise on adoption. Translated by SUTHERLAND, J. C. C., 1814. (H. T. COLE-BROOKE calls this work 'an excellent treatise'. Eggeling, Cat. II, p. 467).

NĀRADA, Dharma-śāstra: The Minor Law Books. Translated by Julius Jolly. S. B. E. Series, Vol. XXXIII. See

under Brihaspati above.

- PARĀŚARA, The Institutes of Parāśara. Edited by Bhat-TACHARYA KRISHNAKAMAL. Bib. Ind., No. 537. Calcutta. 1887.
- PARĀŚARA SAMHITA, with the Commentary of Sayana Mādhavācharaya. Edited by Pandit Vaman Sastri Islam-PURKAR. Bombay, 1893-1898.

PARĀŚARA SAMIHTA or PARĀŚARA MADHAVĪYA DHARMA-SASTRA. Edited by Venkannaya Chincholi.

Bangalore, 1890.

PURUSHOTTAMA PANDITA, Gotrapravaramañjari. A Treatise on the question of inter-marriage between different gotras. See Eggeling, Cat., II, pp. 578-579,

- RĀMĀNUJA, Vēdānta-sūtra with Ramanuja's Śrī-Bhāshya.
 Translated by G. Thibaut. S. B. E. Series, Vol. XLVIII.
- SARASVATĪVILĀSA, A Digest of Hindu Law prepared under the direction of Prataparudra of Cuttack (early sixteenth century). Chapter on Inheritance was translated by the Rev. THOMAS FOULKES, 1881. (This SARASVATIVILĀSA is, according to Colebrooke, a work of considerable authority in Southern India. See Eggeling, Cat., II, p. 420.) SATAPATHA BRĀHMAŅA, Translated by JULIUS EGGELING.

ŚATAPATHA BRĀHMAŅĀ, Translated by Julius Eggeling. S. B. E. Series, Volumes XII, XXVI, XLI, XLIII, and XLIV.

SĀYAŅA, Taithriya Samhita Bhāshya. Many editions. Calcutta, 1854–1889; Madras, 1878, etc.

SUKRĀCHĀRÝA, Sukranīti (also styled Nītisāra). Sanskrit edition by Gustav Oppert, Madras, 1882. English translation by Prof. Benoy Kumar Sarkar, m.a. Sacred Books of the Hindus Series, Vol. XIII, Part 2. Allahabad, 1913.

VASISHTHA, Dharma-sāstra, Translated by Georg Bühler. S. B. E. Series, Vol. XIV. See above under BAUDHĀVANA.

VIDYĀRAŅYA, Pañchadaśi, Translated into English with notes by M. Srinivasa Rao and Krishnaswamy Aiyar.

VISHŅU, Dharma-sāstra or Vishņu-smriti. Translated into English by Julius Jolly. S. B. E. Series, Vol. VII.

VYAVĀHĀRAMAYŪKHA, Translated into English by V. N. MANDALIK. Bombay, 1880.

VYAVAHĀRANIRŅAYA. A portion of this work dealing with Inheritance was translated into English by A. C. BURNELL. Mangalore, 1872.

YĀJÑAVALKYA, Dharma-śāstra. Translated into English by V. N. Mandalik. Bombay, 1880.

(B) Literature

AIYANGAR, KRISHNSWAMY, S., M.A., Ph.D., Evolution of the Hindu Administrative Institutions in Southern India. Madras, 1931.

AIYANGAR, SRINIVASA, Life in Ancient India in the Age of the Mantras. Madras, 1912.

AIYAR, VISWANATHA, S. V., International Law in Ancient India. London, 1925.

BANNERJEA, PRAMNATH, M.A., B.L., Public Administration in Ancient India. London, 1916.

BANNERJEA, PRAMNATH, M.A., B.L., International Law and Customs in India. Calcutta.

BHANDARKAR, D. R., M.A., Ph.D., Some Aspects of Ancient Hindu Polity. Calcutta, 1929.

CHATTERJEA, M. M. Brahminism and Caste. (Journal of the Asiatic Society of Bengal, XXI, pp. 213-219.)

- DE, J. C., Religion and Kingship in Ancient India. (Journal of the Asiatic Society of Bengal, Vol. XXVI, pp. 401-409.)
- DIKSHITAR, RAMACHANDRA, V. R., M.A., Hindu Administrative Institutions. Madras, 1929.
- DIKSHITAR, RAMACHANDRA, V. R., M.A., Studies in Tamil Literature and History. London, 1931.
- GHOSAL, U. N., M.A., Ph.D., A History of Hindu Political Thoeries from the Earliest Times to the End of the Seventeenth Century. Calcutta, 1923; 2nd edition 1927.
- LAW, NARENDRANATH, M.A., Ph.D., Studies in Ancient Hindu Polity. Calcutta and London, 1914.
- LAW, NARENDRANATH, M.A., Ph.D., Studies in Indian History and Culture. (Calcutta Oriental Series, No. 22) Calcutta.
- MASANI, R. P., The Banking Castes and Guilds of India and the Position occupied by them in the Economic Organisation of Society from the Earliest Times. (Journal of the Anthropological Society of Bombay, XIV, pp. 605-636.)
- MOOKERJEE, RADHA KUMUD, M.A., Ph.D., Local Government in Ancient India. 2nd ed. Oxford, 1920.
- MAJUMDAR, RAMESH, CHANDRA, M.A., Ph.D., Corporate Life in Ancient India. Calcutta, 1918; 2nd ed. Poona, 1922.
- PRASAD, BENI, M.A., Ph.D., D.Sc. (London), The State in Ancient India. A study in the Structure and Practical Working of Political Institutions in North India in Ancient Times. Allahabad, 1928.
- PRASAD, BENI, M.A., Ph.D., Theory of Government in Ancient India (Post-Vedic). With a Foreword by ARTHUR BERRIE-DALE KEITH, D.Litt., Allahabad, 1927.
- SARASWATY, RANGASWAMY, A., B. A., The Political Maxims of the Emperor Krishna Deva Raya. (Journal of Indian History, Vol. IV., p. 61 seq).
- SARKAR, BENOY KUMAR, M.A., Prof., Positive Background of Hindu Sociology. Book I. Allahabad, 1914.
- SARKAR, BENOY KUMAR, M.A., Prof., Sukranītisāra. See under SUKRĀCHĀRYA above.
- 'SARKAR, BENOY, KUMAR, M.A., PROF., Political Institutions and Theories of the Hindus. Leipzig, 1912.
- SARKAR, S. C., Some Aspects of the Earliest Social History
- of India. Oxford, 1928. SEN, AJIT, KUMAR, Studies in Hindu Political Thought. Calcutta, 1926.
- SEN, NARESH CHANDRA, MA., Sources of Law and Society in Ancient India. Calcutta, 1914.
- SHASTRY, SHAMA., R., B.A., Ph.D., Forms of Government in Ancient India. (Annals of the Bhandarkar Oriental Research Institute, XII, pp. 1–24.)

X. Literature

(A) Works

- ACHARI, SRINIVASA, M.A., The History of Jingee. Madras, (?).
- ACHAŔYA, PRASANNA KUMAR, M.A., D.Litt., A Dictionary of Hindu Architecture. London, 1927.
- ACHARYA, PRASANNA KUMAR, M.A., D.Litt., Indian Architecture according to the Mānasāra Śilpiśāstra. London, 1928.
- AIYA NAGAMA, V., B.A., F.R.Hist.S., The Travancore State Manual. (3 Vols.). Trivandrum. 1906.
- AAYANGAR, KRISHNASWAMY, S., M.A., A Little-known Chapter of Vijayanagar History. Madras, 1916. See above under III. Chronology.
- AIYANGAR, KRISHNASWAMY, M.A., Ph.D., Some Contributions of South India to Indian Culture. Calcutta, 1923.
- AIYANGAR, KRISHNASWAMY, M.A., South India and Her Muhammadan Invaders. Oxford, 1921.
- AÍYANGAR, KRISHNASWAMY, M.A., F.R. Hist. S., The Yet-Remembered Ruler of a Long-Forgotten Empire, Krishna Deva Raya of Vijayanagara, A. D. 1509–1530. Madras, 1917.
- AIYANGAR, KRISHNASWAMY, M.A., F.R. HIST. S., Ancient India. With an Introduction by VINCENT A. SMITH, M.A., I.C.S. Madras, 1911.
- AIYANGAR, RAMASWAMY of Tyāgamangala, Jīrṇa-Vijayanagarādarśam. (In Kanarese). Karṇāṭaka Grantha Mālā. No. 74. Mysore, 1916.
- AIYANGAR, SRINIVASA, M., M.A., Tamil Studies or Essays on the History of the Tamil People, Language, Religion and Literature. First Series. Madras, 1914.
- AIYAR, RADHAKRISHNA, S., B.A., A General History of the Pudukkoţţai State. Published under the authority of the Darbār, Pudukkoţţai. Pudukkoţţai, 1916.
- AIYAR, SATYANATHA, R., M.A., L.T., History of the Nayaks of Madura. Edited for the University of Madras with Introduction and Notes by S. KRISHNASWAMY AIYANGAR, M.A., Ph. D. (Hony.). Oxford, 1924.
- AIYER, SUBRAHMANYA, K. V., B.A., Historical Sketches of Ancient Dekhan. With a Foreword by Dr. Sir S. Subrah-MANYA IYER, K.C.I.E., LL.D. Madras, 1917.
- AYYAR, VENKATARAMA, M.A., L.T., Town Planning in Ancient India. With an Introduction by Professor PATRICK GEDDES. Madras (?)
- ALL-INDIA ORIENTAL CONFERENCE PROCEEDINGS, Vols. I-IV.
- ALLEN, DAVID, O., D.D., India Ancient and Modern: Geographical, Historical and Political, Social and Religious;

- with a particular account of the State and Prospects of Christianity. Boston, 1856.
- ALTEKAR, A. S., M.A., A History of Village Communities in Western India. (Bombay University Economic Series, No. 5). Oxford, 1927.
- ALUR, VENKATESHA BHIMA RAO, Karnāṭaka Gata Vaibhava. (In Kanarese). (Karnāṭaka Itihāsa Mandala No. 1). Mangalore, 1920.
- APTE, VAMAN, SHIVRAM, M.A., The Practical Sanskrit-English Dictionary. Bombay, 1924. ASTRAIN ANTONIO, P., de la misma Compagnia. Historia
- ASTRAIN ANTONIO, P., de la misma Compagnia. Historia de la Compagnia de Jesusen la Assistencia de Espana (7 Vols.) Madrid, 1903–1925.
- AVADHANI, V. V. S., The History of Sri-Vidyaranya. (In Telugu). 1900.
- BABUR, Memoirs. Translated by Leyden and Erskine. London, 1826; rev. ed. (2 Vols.). London, 1921.
- BADEN-POWELL, B. H., Land Revenue and its Administration in British India. (3 Vols.). Oxford, 1894; 2nd ed. Oxford 1907.
- BADEN-POWELL, B. H., The Indian Village Community. London, 1896.
- BARNETT, LIONEL, DAVID, M.A., Heart of India: Hindu Religion and Morals. London, 1908.
- BARNETT, LIONEL, DAVID, M.A., Antiquities of India. London, 1913.
- BARNETT, LIONEL, DAVID, M.A., Hinduism. London, 1906.
- BARNETT, LIONEL, DAVID, M.A., D.Litt., Tamil Township. (MS. with the Author.)
- BASÙ, B. D., MAJOR, I.M.Ś., The Rise of the Christian Power in India. Calcutta, 1923.
- BESSE, LEON, s.J., La Mission du Maduré Historique de ses Panguos. Trichinopoly, 1914.
- BHANDARKAR, R. G., M.A., Vaishnavism, Saivism and Minor Religious Systems. Strassburg, 1913. BHANDARKAR, R. G., M.A., Early History of the Dekhan. 1st
- BHANDARKAR, R. G., M.A., Early History of the Dekhan. 1st ed. 1884; 2nd ed. 1896.
- BIRDWOOD, Sir GEORGE, Industrial Arts of India. London, 1880.
- BOMBAY GAZETTEER, Vol. XV., P. 2.
- BOSWELL, J. A. C., Manual of the Nellore District. Madras, 1873.
- BOWREY, THOMAS, Geographical Account of Countries round the Bay of Bengal, 1669-1679. Cambridge, 1905.
- BOWRING, L., Eastern Experiences. London, 1872.
- BRACKENBURY, C. F., i.c.s., *Cuddapah. Madras District Gazetteers. Madras, 1915.
- BRETSCHNEIDER, E., Mediæval Researches: Eastern Asiatic Sources. (2 Vols.). London, 1888.

- BROU, A., Saint, Francis Xavier. Deuxième Edition. (2 Vols.)
 Paris, 1912.
- BROWN, C. P., c.s., Three Treatises on the Mirasi Right. Madras, 1852.
- BROWN, C. P., c.s., A Telugu-English Dictionary. Madras, 1852.
- BUCHANAN, FRANCIS, M.D., A Journey from Madras through the countries of Mysore, Canara, and Malabar, performed under the order of the Most Noble The Marquis of Wellesley, Governor-General of India, for the express purpose of investigating the state of Agriculture, Arts, and Commerce; the Religion, Manners, and Customs; the History, Natural and Civil, and Antiquities in the Dominions of the Raja of Mysore and the Countries acquired by the Honourable East India Company, in the late and former wars, from Tippoo Sultaun. (3 Vols.) London, 1807.
- CALAND, W., Ontdekkingsgeschiedenis van den Veda. Amsterdam, 1918.
- CALCUTTA REVIEW, THE, 1925, Vol. XV, Nos. 1-3.
- CALDWELL, R., D.D., LL.D., THE RIGHT REV., Records of the Early History of the Tinnevelly Mission of the Society for Promoting Christian Knowledge and the Society for the Propagation of the Gospel in Foreign Parts. Madras, 1881.
- CARR, M. N., CAPTAIN, MADRAS STAFF CORPS, Descriptive and Historical Papers relating to the Seven Pagodas on the Coromandel Coast. By William Chambers, Esq.; J. Goldingham, Esq.; Benjamin Guy Babington, Esq., m.d., f.r.s.; Rev. W. Matron, m.a.; Lieutenant John Braddock; Rev. W. Taylor; Sir Walter Elliot, k.c.s.i.; Charles Gubbins, Esq.; Edited by . . . Madras, 1869.
- CASTETS, J., s.J., The Madura Mission. Trichinopoly, 1924.
- CASTETS, J., s.J., Saint Francis Xavier's Indian Mission. Trichinopoly, 1923.
- CHABLANI, H. L., The Economic Condition of India during the Eighteenth Century. Delhi, 1929.
- CHENCHIAH, P., M.L., and RAJA BHUJANGA RAO BAHA-DUR. A History of Telugu Literature. London and Calcutta. (Heritage of India Series). 1930.
- CHOUDHURI, HEMCHANDRA RAYA, M.A., Materials for the Study of the Early History of the Vaishnava Sect. Calcutta, 1920.
- CODRINGTON, H. W., A Short History of Ceylon. London, 1926.
- COLEBROOKE, H. T., Miscellaneous Essays. (2 Vols.). London, 1873.
- COLLECTOR OF CANARA'S LETTERS RELATING TO THE EARLY ADMINISTRATION OF CANARA. Bombay, 1866.

- COOMARSWAMY, ANANDA, p.sc., Selected Examples of Indian Art. Gloucestershire, 1910.
- COOMARSWAMY, ANANDA, D.Sc., Indian, Drawings Series. (2 Pts.). London, 1912.
- COOMARSWAMY, ANANDA, p.sc., The Indian Craftsman. London, 1909.
- COOMARSWAMY, ANANDA, D.sc., The Aims of Indian Art. London, 1908.
- COSTA, CONSTANCIO, ROQUE DA, Historia das Relações Diplomaticas de Portugal no Oriente. Lisboa, 1895.
- COUSENS, HENRY, M.R.A.S., Archæological Survey of India, Volume XXXVII, Imperial Series. Bijapur and its Architectural Remains with an Historical Outline of the Adil Shahi Dynasty. Bombay, 1916.
- COUSENS, HENRY, M.R.A.S., The Architectural Antiquities of Western India. 57 plates. London, 1926.
- COUSENS, HENRY, M.R.A.S., Mediaeval Temples of Deccan. Calcutta, 1931.
- CROOKE, W., Popular Religion and Folk-Lore of Northern India. (2 Vols.). Revised edition. London, 1896. R. E. ENTHOVEN'S new edition, London, 1926, may also be consulted.
- DAHMEN, PETER, Dr., s.J., Missionwissenschaftliche Abhandlungen und Texte. Herausgegeben von Prof. Dr. Schmidlin, Minister i W.6. Robert de Nobili, s.J. Ein Beitrag zur Geschite der Missionmethode und der Indologie. Münster, 1924.
- DANVERS, CHARLES, FREDERICK, The Portuguese in Undia. Being a History of the Rise and Decline of their Eastern Empire. (2 Vols.). London, 1894.
- DAS, SANTOSH KUMAR, Economic History of Ancient India. Calcutta, 1925.
- D'CRUZ, F. A., K.S.G., St. Thomas, the Apostle in India. An investigation based on the latest researches in connection with the time-honoured tradition regarding the martyrdom of St. Thomas in Southern India. Madras, 1922.
- D'SA, M., REV., History of the Catholic Church in India. (2 Vols.). Bombay, (?)
- D'ORSEY, ALEX, J. D., B.D., Portuguese Discoveries, Dependencies, and Missions in Asia and Africa. London, 1893.
- DESSAL, JEAN-BAPTISTE, s.J., Ou a ete martyrisé Le Ven. Antoine Criminal. Soc. Jes., Trichinopoly, 1905.
- DEVASIKHAMANI, S. K., B.A., The Trichinopoly Rock and its Temples. Madras, 1923.
- DRYDEN, Mr., The Life of St. Francis Xavier, of the Society of Jesus, Apostle of the Indies, and of Japan. Written in French by Fr. Dominick Bohours, of the same Society. Translated into English. London, 1688.

- DUBOIS, JEAN ANTOINE, Description of the Character,
 Manners, and Customs of the People of India; and of their
 Institutions, Religious and Civil. New edition, Calcutta, 1905.
- DUBOIS, JEAN ANTOINE, Description of the Character, Manners, and Customs of the People of India; and of their Institutions, Religious and Civil. Translated and edited by Henry K. Beauchamp. (2 Vols.) Oxford, 1897. (Earlier editions of the same work are London, 1817; Reprint, Madras, 1879.)
- DUBREUIL, JOUVEAU, G., Dr., Evolution of Dravidian Architecture. Madras, 1917.
- DUBREUIL, JOUVEAU, G., Dr., Ancient History of the Decean. Pondichery, 1920.
- DUTT, BINODE BEHARI, M.A., Town Planning in Ancient India. Calcutta and Simla, 1925.
- DUTT, NRIPENDRA KUMAR, The Origin and Growth of Caste in India. London, 1931.
- DUTT, UDAYACHANDRA, Dr., The Vegetable Materia Medica of Western India. London, 1885.
- DUTT, UDAYCHANDRA, Dr., Materia Medica of the Hindus. (Revised edition), London, 1900.
- EASTWICK, E.B., Handbook for India. (2 Parts), Part I, Madras; Part II, Bombay—London, 1859.
- EDGERTON of TATTON, WILBRAHM, EARL, A Description of Indian and Oriental Armour. New edition. London, 1896.
- ELPHINSTONE, Hon. Mountstuart, The History of India. The Hindu and Mahomedan Periods. (2 Vols.) London, 1841. With notes and additions by E. B. Cowell. 5th ed. London, 1866; 6th ed. London, 1874.
- ELLIS, FRANCIS, WHITE, A Paper on the Mirasi Right, Madras, 1818: 1852. See above under Brown, C. P.
- FERGUSSON, JAMES, History of Indian and Eastern Architecture. (Being the III. Vol. of the History of Architecture.) London, 1876. The revised edition by the late JAMES BURGESS and R. PHENE SPIERS (2 Vols.), London, 1919, may also be read.
- FICK, RICHARD, Die Sociale Gliderung nordöstlichen Indien zur Buddhas Zeit. Kiel, 1897. English translation by Dr. SISIR KUMAR MAITRA, M.A., Ph.D. Calcutta, 1920.
- FICALHO, CONDE de, Garcia da Ortae o seu Tempo pelo. . . Lisboa, 1886.
- FLEET, JOHN, FAITHFUL, The Dynasties of the Kanarese Districts of the Bombay Presidency from the Earliest Times to the Muhammadan Conquest of A.D. 1318. Bombay, 1882.
- FONSECA, JOSE NICOLAU da, An Historical and Archæological Sketch of the City of Goa, preceded by a short statistical account of the territory of Goa. Written by the authorization of the Government. Bombay, 1878.

- FOX, A.F., Manual of the North Arcot District. Madras District Gazetteers. New edition. Revised by HAROLD A. STUART. (2 Vols.) Madras, 1894–1895.
- FRANCIS, W., 1.c.s., Anantapur. Madras District Gazetteers. Madras, 1905.
- FRANCIS, W., 1.c.s., Bellary. Madras District Gazetteers. Madras, 1904.
- FRANCIS, W., i.c.s., Madras (2 Vols.). Madras District Gazetteers. Madras, 1906.
- FRANCIS, W., i.c.s., South Arcot. Madras District Gazetteers. Madras, 1906.
- GALLETTI, A., i.c.s., The Rev. A.J. VAV der BURG, and the Rev. P. GROOT, s.J., Selections from the Records of the Madras Government. Dutch Records No. 13. The Dutch in Malabar being a translation of the selections Nos. 1 and 2 with introduction and notes. Madras, 1911.
- GANGULLY, O. C., South Indian Bronzes. London, 1915.
- GARSTIN, J. H., M.C.S., Manual of the South Arcot District. Madras, 1878.
- GRAVELEY, F.H., and RAMACHANDRAN, T.N., Catalogue of the South Indian Hindu Metal Images in the Madras Government Museum, Bulletins, New Series, General Section, Vol. I, Parts 2, Madras, 1932.
- GRIBBLE, J.D.B., A History of the Deccan. (2 Vols.) London, 1895-1924.
- GHOSAL, U. N., M.A., Ph.D., The Agrarian System in Ancient India. Calcutta, 1930.
- GHOSAL, U.N., M.A., Ph.D., Contributions to the History of the Hindu Revenue System. Calcutta, 1930.
- GONDAL, THAKUR SAHEB OF, A History of the Aryan Medical Science. London, 1896.
- HAIG, T. W., Historic Landmarks of the Deccan. Allahabad, 1907.
- HAMMONT, TIBULIE, Ouvrage accompagné des cartes. Un Essai d' Empire Français dans l'Inde aux dix-huitième Siecle, Dupleix, d'apres sa correspondance inédite par... Paris, 1881.
- HAVELL, E. B., Ancient and Mediæval Architecture of India: A study of Indo-Aryan Civilization. London, 1915.
- HEMINGWAY, F. R., I.C.S., Trichinopoly. (2 Vols.) Madras District Gazetteers. Madras, 1907.
- HEMINGWAY, F.R., i.c.s., Tanjore. Madras District Gazetteers. Edited by W. Francis, i.c.s. Madras, 1906.
- HENRION, BARON, Histoire Générale des Missions Catholiques depuis le XIII. Siecle jusqu'a nos jours... (2 Vols.) Paris, 1847.
- HENRY, HERAS, S.J., M.A., The Aravidu Dynasty of Vijayanagara. With a Preface by Sir Richard Carnac Temple, Bt., c.b., c.i.e., f.b.A., f.s.A. Vol. I. Madras, 1927.

- HOERNLE, RUDOLF, A.F., Ph.D., Studies in Ancient Medicine. Part I. Osteology. Oxford, 1907.
- HOUPERT, J. C., s. J., The Madura Mission. Trichinopoly, 1917.
- IMPERIAL GAZETTEER, Vol. I.
- JOURNAL OF THE ASIATIC SOCIETY OF BENGAL, Vol. XIV, P. II.
- KATTI, VENKATA RANGO, Description and History of Karņāţaka. Mangalore, 1909.
- KELSALL, J., Bellary. Madras District Gazetteers. (4 Vols.) Madras, 1872.
- KETKAR, SRIDAR, V., The History of Caste in India. Vol. I. Ithaca, New York, 1909; Vol. II. "An Essay on Hinduism." London, 1911.
- KITTEL, REV. F., A Kanarese-English Dictionary. Mangalore, 1894.
- KITTEL, Rev. F., An Anthology of Canarese Verse. (Kāvyamāla) (3rd edition.) Mangalore, 1874.
- KNOX, R., Historical Relation of the Island of Ceylon, in the East Indies. London, 1817.
- LASSEN, C., Ph.D., Indische Alterthumskunde. (4 Vols.) Benn, 1847-61; 2nd ed. Leipzig, 1867-74.
- LOGAN, WILLIAM, M.C.S., Malabar. Madras, 1887.
- LONGHURST, A. H., Hampi Ruins described and illustrated. Madras, 1917.
- McCRINDLE, Ancient India as described by Megasthenes and Arrian. London, 1877.
- McCRINDLE, Ancient India as described in Classical Literature. London, 1901.
- MACDONELL, A. A., Vedic Mythology. Grundriss der Indo-Arischen Philologie, Band III. Heft, A. Strassburg, 1897.
- MACVICAR, CAPTAIN, History of the Operations for the Suppression of Human Sacrifice in the Hill Tracts of Orissa. 1854.
- MACKENZIE, G. F., Christianity in Travancore. Trivandrum, 1901.
- MADRAS MANUAL OF ADMINISTRATION, III. Madras, 1885.
- MARSHALL, W. M., Les Missions Chretiennes. Ouvrage traduit de l'anglais avec l'autorization de l'auteur augmenté et annoté par Louis de Waziers. (2 Vols.) Paris, 1865.
- MASSARA, P., s.J., Del P. Antonio Criminali. Parma, 1899.
- MENON, SHANGOONNY, P., DEWAN PRISHCAR OF TRAVAN-CORE, A History of Travancore from the Earliest Times. With many illustrations. Madras, 1873.
- MENON, PADMANABHA, K. P., B.A., B.L., M.R.A.S., History of Kerala. A History of Kerala, written in the form of notes on Visscher's Letters from Malabar. Edited by Sahitya Kusalan T. K. Krishna Menon, B.A. Vol. I. Ernakulam. 1924.

- O Gabinete Litterario Das Fontainhas. Publicacao Mensual. Vol. I. Nova Goa, 1846.
- MIRANDA, J. L., s.J. The Rev., The Introduction of Christianity into the heart of India, or Father Robert de Nobili's Mission. Trichinopoly, 1923.
- MONIER-WILLIAMS, SIR, Brahmanism and Hinduism or Religious Thought and Life in India. Third edition. London, 1887.
- MONIER-WILLIAMS, Prof., Sanskrit-English Dictionary. First edition, 1872; Second edition, Oxford, 1899.
- MOOKERJEE, RADHAKUMUD, M.A., Ph.D., Asoka. Oxford, 1928.
- MOORE, J., S.J., THE REV., The History of the Diocese of Mangalore. Mangalore, 1905.
- MOORE, L., i.c.s., Trichinopoly. Madras District Gazetteers Madras, 1878.
- MORAES, GEORGE, M., Mangalore. A Historical Sketch. With a Preface by the Rev. H. Heras, S.J., M.A. Mangalore, 1927.
- MORELAND, W. H., I.C.S., C.I.E., India at the Death of Akbar; An Economic Study. London, 1920.
- MORELAND, W. H., I.C.S., C.I.E., Agrarian System of Moslem India. Cambridge, 1929.
- MORELAND, W. H., I.C.S., C.I.E., From Akbar to Aurangzeb.

 A Study in Indian Economic History. London, 1923.
- MUKERJEE, RADHAKAMAL, M.A., Ph.D., Democracies of the East. London, 1931.
- MUNRO, T., SIR, Selections from the Collectorate of South Canara. (Containing Letters of Sir Th. Munro relating to the Early Administration of Canara). Mangalore, 1879.
- NARASIMHIAH, S. K., The Founder of Bangalore or Magadhi Kempe Gowda and his Ancestors, Successors and Collaterals. Bangalore, 1924.
- NARASIMHACHARYA, R., M.A., Architecture and Sculpture in Mysore. (3 Parts) Mysore Archæological Survey Series. 1917–1919 (?)
- NARASIMHACHARYA, R., M.A., Rao Bahadur, Śāsana Padya Mañjari, or Poetical Extracts from Inscriptions. Bangalore, 1923.
- NATH, PRANA, D.Sc., A Study in the Economic Condition of Ancient India. Asiatic Society Monograph. London, 1929. NATU, VISHNU, RAGHUNATH, A Monograph on the
- NATU, VISHNU, RAGHUNATH, A Monograph on the Empire of Vijayanagara. With a Guide to Hampi. Belgaum, 1900.
- NAZARETH, CASIMIRO CHRISTOVÃO, de, Mitras Lusitanas no Oriente. Catalogo dos Superiores das Missioes do Norte e do Sul da India e das Diocese de Cranganor, Cochin, Meliapor, Malaca, Macao e Moçambique. Com a recopilação das

- ordenanças por eles expedidas. II. Tomo. 1501 a 30 Junho 1878. 2 Ed ção aumentada. Lisboa-Nova, 1913-24.
- NELSON, J. 14, M.A., The Madura Country: A Manual compiled by order of the Madras Government. (In five parts.) Madras, 1868.
- OPPERT, GUSTAV, Ph.D., On the Weapons, Army, Organization and Political Maxims of the Ancient Hindus. Madras, 1880. OPPERT, GUSTAV, Ph.D., On the Original Inhabitants of
- OPPERT, GUSTAV, Ph.D., On the Original Inhabitants of Bharatavarsha or India. Westminster and Leipzig, 1893. See below.
- OPPERT, GUSTAV, Ph.D., On the Ancient Commerce of India. Madras, 1879.
- ORME, ROBERT, Esq., F.S.A., Historical Fragments of the Mogul Empire, of the Morattoes, and of the English Concerns in Indostan; from the year MDCLIX. Origin of the English Establishment, and of the Company's Trade at Broach and Surat; and a general idea of the Government and people of Indostan. To which is prefixed an account of the life and writings of the author. London, 1805.
- PANDITA, PADMARAJA, Kārkaļa Charitre. (In Kanarese.)
 Bangalore, 1892.
- PANTULU, VIRESHALINGAM, KANDUKURI, Rao Bahadur, Āndhra Kavula Charitramu. (In Telugu.) (2 Parts.) 1895, 1917.
- PANTULU, GURAYADA, SRIRANGAMURTI, Kavijīvitamulu. (In Telugu), 1896.
- PATE, H. R., I.c.s., Tinnevelly. Madras District Gazetteers. (2 Vols.). Madras, 1917.
- PENNY, FRANK, THE REV., LL.M., The Church in Madras. Being the History of the Ecclesiatical and Missionary Action of the East India Company in the Presidency of Madras in the Seventeenth and Eighteenth Centuries. With Illustrations. (3 Vols.) London, 1904-1922.
- PILLAI, KANAKASABHAI, The Tamils Eighteen Hundred Years Ago. Madras, 1904.
- PRASAD, ISHWARI, M.A., LL.B., History of Mediaeval India, from A. D. 647 to the Mughal Conquest. With a foreword by Prof. L. F. RUSHBROOK WILLIAMS, B.A., B.Litt., O.B.E., M.L.A. Allahabad, 1925.
- RAJENDRALAL, MITRA, Dr., Indo-Aryans. London-Calcutta, 1881.
- RAMANAYYA. VENKATA, M.A., Ph.D., Kampili and Vijayanagara. Madras, 1929.
- RANGA, RAO, BAHADUR, SIR VENKATA SWETA-CHALAPATHI, Maharaja Saheb Meharban-i-Dostan Maharajah Srirao, K.C.I.E., A Revised and enlarged account of the Bobbili Zemindari. Second edition. Madras, 1907.
- RAO, HARISARVOTHAMA, G., The Neglected Emperor Poet. Madras, 1912.

- RAO, NARASINGA, ULLAL, B.A., A Kisariwar Glossary of Kanarese Words. Mangalore, 1891.
- RAO, VIRABHADRA, CHILKURI, Krishnaraya Charitamu. Eilore, 1903.
- RAO, VIRABHADRA, CHILKURI, Āndhrulu Charitramulu. (3 Vols.) 1910, 1916.
- REA, ALEXANDER, Chāļukyau Architecture including examples from the Ballāri District, Madras Presidency. Archæological Survey, New Imperial Series, No. XXI (1896).
- REA, ALEXANDER, Stone Carving and Inlaying in Southern India. 1906.
- RAW, VENKATA, A Manual of the Pudukkottai State. (Based on the Unpublished Manual of the late Mr. Venkata Raw.) Issued under the authority of the Darbar, Pudukkottai. Pudukottai, 1921.
- ROSS, E. D., Ph.D., An Alphabetical List of the Feasts and Holidays of the Hindus and Muhammadans. Calcutta, 1914.
- ROW, SURYANARAIN, BANGALORE, B.A., M.R.A.S., The Never To-Be-Forgotten Empire of "Vijayanagar". In two parts. Part I. Madras, 1905.
- KOW, SURYANARAIN, BANGALORE, B.A., M.R.A.S., A Description of the City of Vijayanagar. 2nd edition. Bangalore, 1926.
- RAWLINSON, H. S., M.A., I.E.S., British Beginnings in Western India. 1579-1657. An account of the early days of the British Factory of Surat. Oxford, 1920.
- RAZ, RAM, Architecture of the Hindus. (Oriental Trans. Society Fund Publication.) London, 1831.
- RICE, LEWIS, B., M.R.A.S., Mysore. A Gazetteer compiled for the Government (2 Vols.) I. ed. 1877-78; Rev. ed. Westminster, 1897.
- RICE, LEWIS, B., C.I.E., M.R.A.S., Mysore and Coorg from the Inscriptions. Published for Government. London, 1909. RICE, E.P., B.A., History of Kanarese Literature. (The Heritage
- RICE, E.P., B.A., History of Kanarese Literature. (The Heritage of India Series.) Calcutta, 1915; II. ed. 1921.
- RICHARDS, F.C., I.C.S., Salem. Madras District Gazetteers. (2 Vols.) Madras, 1918.
- ROBERTS, P.E., History of British India under the Company and Crown, Oxford, 1912.
- ROW, KRISHNA, P., Mysore Commission. A Brief History of Mysore from the Origin of the House of Mysore Princes up to the Death of Tippoo Sultan, to which have been added a few remarks on the administration of Poorniah and of His Highness the present Maharaja. Bangalore, 1868.

 SALDHANA, JOSEPH L., B.A., The Christian Purana of
- SALDHANA, JOSEPH L., B.A., The Christian Purana of Father Thomas Stephens of the Society of Jesus. A Work of the 17th century, reproduced from manuscript copies and

- edited with a Biographical Note, an Introduction, and English Synopsis of the Contents and a Vocabulary. Mangalore, 1907.
- SARGOLIA, GIO. VIC. GEN., Vita del Venerable P. Antonio Rubino da Strambino della Compagnia di Gesu.... Trento, 1894.
- SARASWATY, RANGASWAMY, A., B.A., The Period of Transition in Vijayanagara History. (?)
- Transition in Vijayanagara History. (?)
 SARMA, SUBRAHMANYA, N.R., A Short History of the Pandyan Kingdom under the Naik Rulers, A.D. 1559-1736.
 In Tamil. (Illustrated). Madura, 1919.
- SASTRI, KRISHNA, H., B.A., South Indian Images of Gods and Goddesses. Madras, 1916.
- SASTRI, NILAKANTA, K. A., M.A., The Pandyan Kingdom of Madura. London, 1929.
- SASTRI, NILAKANTA, K.A., M.A., Studies in Chola History and Administration. Madras, 1932.
- SASTRI, SHAMA, R., B.A., Ph.D., The Evolution of Caste. (A pamphlet.) Madras, 1916.
- SASTRI, VATURI, PRABHAKARA, Chāṭupadyamañjari. Madfas, 1920.
- SAVADI, SRINIVASA, RAMACHANDRA, Makara-Śańkramana Habba. (In Kanarese.) Dharwar, 1906.
- SENART, E., Les castes dans l'Inde, les faits et le systeme. Paris, 1896. Translated into English by Sir E. D. Ross, C.I.E., Ph.D. London, 1930.
- SEWELL, ROBERT, M.R.A.S., F.R.G.S., A Forgotten Empire (Vijayanagara). A Contribution to the History of India. London, 1900. Reprinted, London, 1924.
- SMITH, VINCENT A., I.C.S., C.I.E., The Early History of India from 600 B.C. to the Muhammadan Conquest including the Invasion of Alexander the Great. Fourth edition, revised by S. M. EDWARDES, C.S.I., C.V.O. Oxford, 1924.
- SMITH, VINCENT A., I.C.S., C.I.E., The Oxford History of India from the Earliest Times to the end of 1911. Second edition, revised and continued to 1921. By S. M. EDWARDES, C.S.I., C.V.O. Oxford, 1923.
- SMITH, VINCENT A., i.c.s., c.i.e., Akbar the Great Moghul. 1542-1605. Second edition. Oxford, 1919.
- SMITH, VINCENT A., i.c.s., History of Fine Art in India and Ceylon. Oxford, 1911.
- STRICKLAND, W. S., S.J., THE REV., and MARSHALL, T. W. M., Catholic Missions in Southern India to 1865. London, 1865.
- STUART, H. A., I.C.S., South Canara. Madras District Gazetteers. 2 Vols. (1st Vol. by J. STURROCK, I.C.S., 2nd Vol. by HAROLD A. STUART, I.C.S.) Madras, 1895.

- STUART, HAROLD, A., I.C.S., North Argot District Manual compiled by ARTHUR F. Cox, M.c.s. New edition revised. (2 Vols.) Madras, 1895.
- STUART, A. J., M.C.S., A Manual of the Tinnevelly District in the Presidency of Madras. Madras, 1879.
- TATACHARYA, M. K., Life and Writings of Vedanta Deśika. Madras, 1911.
- TAYLOR, MEADOWS and FERGUSSON, JAMES, Architecture in Dharwar and Mysore. London, 1886.
- THOMPSON, EDWARD, Suttee. A Historical and Philosophical Enquiry into the Hindu Rite of Widow Burning. London, 1928.
- THURSTON, EDGAR, c.i.e., and RANGACHARI, K., M.A., Castes and Tribes of Southern India. (7 Vols.) Madras, 1909.
- THURSTON, EDGAR, C.I.E., Ethnographic Notes in South India. Madras, 1906.
- TUPPER, Stone Carving and Inlaying in the Bombay Presidency. Bombay, 1906.
- VADIVELU, A., The Ruling Chiefs, Nobles and Zamindars of India. With an Introduction by Mr. V. P. Madhava Rao, C.I.E. Vol. I. Madras, 1915.
- VENKATARAMASWAMY, KAVALI, Biographical Sketches of the Dekkan Poets. Calcutta, 1829.
- WARD, WILLIAM, A View of the History, Literature, and Mythology of the Hindoos. III edition. London, 1820.
- WARRING, EDWARD, SCOTT, A History of the Mahrattas, to which is prefixed an Historical Sketch of the Deccan: containing a Short Account of the Rise and Fall of the Mooslim
 - Sovereignties prior to the era of Mahratta Independence. London, 1810.
- WATT, SIR GEORGE, Dictionary of the Economic Products of India. (6 Vols.) Calcutta, 1889-1896. WESSELS, C., s.J., Early Jesuit Travellers in Central Asia.
- 1603-1721 with map and illustrations. The Hague. 1924.
- WHEELER, TALBOYS, J., The History of India from the Earliest Ages. Vol. IV. Part II. London, 1871. WHITEWAY, R. S., B.C.S., The Rise of the Portuguese Power
- in India, 1497-1550. Westminster, 1899.
- WILKS, COLONEL, MARK, Historical Sketches of the South of India in an attempt to trace the History of Mysoor: From the Origin of the Hindoo Government of that State, to the Extinction of the Mohammedan dynasty in 1799. Founded chiefly on Indian authorities collected by the author while officiating for several years as Political Resident at the Court of Mysore. (3 Vols.) London, 1820. WILKINS, W. J., Modern Hinduism; Religion and Life of the
- Hindus in Northern India. Calcutta, 1887; 2nd edition. London, 1901.

- WILSON, H. H., Sketch of the Religious Sects of the Hindus. Calcutta, 1846
- WILSON, H. H., Select Specimens of the Theatre of the Hindus. (2 Vols.) 1st edition. London, 1835; 3rd edition. London, 1871.
- WILSON, H. H., M.A., F.R.S., A Glossary of the Judicial and Revenue Terms and of useful words occurring in official documents relating to the Administration of the Government of British India, from the Arabic, Persian, Hindustani, Sanskrit, Hindi, Bengali, Uriya, Marathi, Gujarati, Telugu, Karnata, Tamil, Malayalam and other Languages. London, MDCCCLV.
- WORKMAN, WILLIAM, HUNTER, and WORKMAN, FANNY BULLOCK, Through Town and Jungle; Fourteen Thousand Miles a-wheel among the temples and people of the Indian Plains. With 202 illustrations. London, 1904.
- YULE, HENRY, and BURNELL, A. C., Hobson-Jobson: A Glossary of Colloquial Anglo-Indian Words. New ed. by W. CROOKE. London, 1903.

(B) Articles

- ACHARYULU, RAGHAVA, K., M.A., B.L., Rāyavāchakamu and other Telugu Sources for Krishna Dēva Rāya's Reign. Journal of the Andhra Historical Society, IV, pp. 221-226.
- AIYANGAR, KRISHNASWAMY, S., M.A., Ph.D., Social Legislation under Hindu Governments. (Quarterly Journal of the Mythic Society, VI, pp. 47-57.)
- AIYANGAR, KRISHNASWAMY, S., M.A., Ph.D., Landmarks in South Indian History. (Quarterly Journal of the Mythic Society, V, pp. 27-37.)
- AIYANGAR, KRISHNASWAMY, S., M.A., Ph.D., Virūpāksha II. (Bhandarkar Commemoration, Vol. 1917, pp. 255-264.)
- AIYANGAR, KRISHNASWAMY, S., M.A., Ph.D., Mysore and the Decline of the Vijaynagar Empire. (Quarterly Journal of the Mythic Society, XIII, pp. 621-627; 742-754.)
- AIYA, NAGAM, V. The Mantravadoms of Malabar. (The Madras Christian College Magazine, X, pp. 82-92; 158-166.)
- AIYAR, PARAMESWARA, S., Travancore and Vijayanagara. (The Madras Christian College Magazine, XII, pp. 180-191; 244-255.)
- AIYAR, R. S., The Climateric of Talikota. (Journal of Indian History, VI, Part I. pp. 67-79.)
- AIYAR, RAMANATHA, A. S., Homicide and Its Punishment in Mediæval Times. (Calcutta Review, 1925, XV, pp. 313-321.)
- BADEN-POWELL, B. H., C.I.E., M.R.A.S., The Villages of Goa in the Early Sixteenth Century. (Journal of the Royal Asiatic Society for 1900, pp. 261-291.)

BASU, PRAFULLACHANDRA, Dr., Art in Hindu Temple. (The Holkar College Magazine, XI, pp. 21-48.)

BOSWELL, J. A. C., On the Ancient Remains in the Kistna District (*Indian Antiquary*, I., pp. 149, 182, 346, 372; IV, pp. 305.)

BRANFILL, R. B., G.T.S., Descriptive Remarks on the Seven Pagodas. (*The Madras Journal of Literature and Science*, 1880, pp. 82-232.)

BROCKBANK, A., Hook-Swinging. (Quarterly Journal of the Mythic Society, II, pp. 57-59.)

BRUCKER, REV. J., S.J., Malabar Rites. (The Catholic Encyclopædia, IX, pp. 558-562.)

BURNELL, A. C., Ph.D., On the Colossal Jain Statue at Kārkaļa, in the South Kanara District. (*Indian Antiquary*, II, pp. 353-354.)

BURNELL, A. C., Ph.D., On Some Early References to the Vedas by European Writers. (*Indian Antiquary*, VIII, pp. 98-110.)

BÜHLER, GEORG., Ph.D., Inscriptions from Nepal. (See under Indraji Bhagavanlal.)

CALAND, W., Robert de Nobili and the Sanskrit Language and Literature. (Acta Orientalia, III, pp. 38-51.)

CHISHOLM, R. F., B.A., etc., The Old Palace of Chandragiri. (*Indian Antiquary*, XII, pp. 295-296.)

CHOWDHURY, JOGINDRA NATH, Social and Economic Condition of the People under the Bahmani Sultanate. (Indian Historical Quarterly, IV, pp. 720-724.)

DANDOY, REV., s.J., A Sannyasi from the West. (The Light of the East, 1924-25.)

DESIKAR, SOMA SUNDARA. The Sambuvarāyans of Kānchi. (Indian Historical Quarterly, VI., pp. (548-553.)

DUTT, ESWARA, Studies in Vijayanagara Polity. (Journal of the Andhra Historical Society, IV, pp. 165-188.)

EDWARDS, S. M., c.s.1., c.v.o., A Manuscript of the Rulers of Jinji. (Indian Antiquary, LV, pp. 1-3.)

ELLIS, F., Account of a Discovery of a Modern Imitation of the Vedas with Remarks on the Genuine Works. (Asiatic Researches, XIV, pp. 1-59.)

FICK, RICHARD, Über den Gebrauch von Jäti in den Päli Texten. (Zeitschrift der Deutschen Morgenländischen Gesellschaft, 51, p. 22 seq.)

FLEET, J. F., Three Copper-Plate Grants of the Kings of Vijayanagar. (Journal of the Bomhay Branch of the Royal Asiatic Society, XII, pp. 336-399.)

FLEET, J. F., Sanskrit and Old Canarese Inscriptions (*Indian Antiquary*, IV, pp. 176, 203, 274, 327. Continued in the following issues of the *Indian Antiquary*.)

GRIBBLE, J. D. 3., The Last Years of an Empire. (The Madras . Christian Callege Magazine, XII, pp. 274-294; 331-347: 395-408.)
HAIG, W., MAJOR, Some Notes on the Bahmani Dynasty.

(Journal of the Asiatic Society of Bengal, LXXIII, P. 1, Extra

No. 1904, pp. 1–15.)

HERAS, HENRY, S.J., M.A., Some Carvings of the Vijayanagara Kings. (Quarterly Journal of the Mythic Society, XVIII, pp. 85-88.)

HERAS, HENRY, s.J., M.A., The Jesuit Influence at the Court of Vijayanagara. (Quarterly Journal of the Mythic Society,

XIV, pp. 130-140.)

HERAS, HENRY, S.J., M.A., The Statues of the Nayaks of Madura in the Pudu Mantapam. (Quarterly Journal of the Mythic Society, XV, pp. 209-218.)

HERAS, HENRY, s.J., M.A., The City of Jinji at the end of the

16th Century. (*Indian Antiquary*, LIV, pp. 41-43.) HERAS, HENRY, s.J., M.A., The Siege and Conquest of the Fort of Asigarh by the Emperor Akbar (described by an eyewitness). (Indian Antiquary, LIII, pp. 33-41.)

HERAS, HENRY, S.J., M.A., The Emperor Akbar and the Portuguese Settlements Revised through a Contemporary Document. (Indo-Portuguese Review, 1924, pp. 19-22.)

HERAS, HENRY, S.J., M.A., Goa Viragal at the time of Harihara II of Vijayanagara. (Quarterly Journal of the Mythic Society, XIX, pp. 1-28.)

HERAS, HENRY, S.J., M.A., Rāma Dēva Raya II. An Unknown Emperor of Vijayanagara. (Journal of the Bihar and Orissa Research Society, XVI, pp. 137-153.)

HERAS, HENRY, s.J., M.A., The Portuguese Alliance with the Muhammadan Kingdoms of the Deccan. (Journal of the Bombay Branch of the Royal Asiatic Society, N.S.I., pp. 122-125.)

HERAS, HENRY, S.J., M.A., Venkatapatiraya I and the Portuguese. (Quarterly Journal of the Mythic Society, XIV,

pp. 312-317.)

HERAS, HENRY, s.J., M.A., Early Relations between Vijayanagara and Portugal. (Quarterly Journal of the Mythic Society, XVI, pp. 63–74.)

HERAS, HENRY, s.J., M.A., The Great Civil War of Vijayanagara. (Journal of Indian History, V, pp. 164-189.)

HERAS, HENRY, s.J., M.A., Rama Raya of Vijayangara. (Indian Historical Quarterly, I, pp. 79-85; 226-233.)

HILL, CHARLES, S., Origin, of the Caste System in India. (Indian Antiquary, LIX, pp. 51-54; 72-75; 81-84; 195-197.)

HULL, E. R., s. J., Was Robert Nobili an Impostor? (East and West, III, pp. 1223-1230.)

HULTZSCH, E., Ph.D., Karnātaka Grants. *Indian Antiquary*, XIII, pp. 125-132; 153-160.)

INDRAJÍ, BHAGAVÁNLAL, and BÜHLEK, GEORG, Ph.D., Inscriptions from Nepal. (*Indian Antiquary*, IX, pp. 163-194.)

IRVINE, WILLIAM, Sati. (Journal of the Royal Asiatic Society, 1905, p. 364.) See under ZIACHARIAE THEODOR below.

IYER, SUBRAHMANYA, V., Mādhavācharya and his Younger Brothers. (Quarterly Journal of the Mythic Society, VII, pp. 217-224.)

IYENGAR, RAGHAVA, R., Senni Anabayan Kulöttungan. (In Tamil.) (Sen Tamil, III, pp. 298-302.)

JAPP, ALEXANDER, H., s.J., A Jesuit Missionary in India. (East and West, III, pp. 977-992.)

KENNETT, C., Notes on Early Printed Tamil Books. (Indian Antiquary, II, pp. 180-181.)

KENNETT, C., Notes on Two Sects of the Vaishnavas in the Madras Presidency. (Indian Antiquary, III, pp. 125-126.)

KITTEL, REV. F., On the Karnātaka Vaishnava Dāsas. (Indian Antiquary, II, pp. 307-312.)

KIELHORN, F., C.I.E., Dr., Selected Dates from the Epigraphia Carnatica. (Indian Antiquary, XXVI, pp. 329-333.)

KIELHORN, F., C.I.E., DR., A List of Inscriptions of Southern India from about A.D. 500. (Epigraphia Indica, VII, Appendix). See under Chronology above.

KRISHNAMACHARLU, C. R., B.A., The Religion of the Vijayanagara House. (*Indian Antiquary*, XLIV, pp. 219-225.)

KRISHNAMACHARLU, C. R., B.A., The Origin, Growth and Decline of the Vijayanagara Empire. (*Indian Antiquary*, LII, pp. 9-12.)

LAW, NARENDRANATH, M.A., Ph.D., Ancient Hindu Coronation and Allied Ceremonials. (*Indian Antiquary*, XLVIII, pp. 84-95.)

MACKENZIE, Col., Political Events in the Carnatic from the Fall of Vijayanagar in 1564 to the Establishment of the Moghal Government in 1687, on the Conquest of the Capital of Bijapoor and Golconda. (Journal of the Asiatic Society of Bengal, XIII, pp. 421-463; 578-609.)

MUKERJEE, RADHA KAMAL, M.A., Ph.D., Religious Elements in the Arts and Crafts of India. (Modern Review for March, 1913.)

MUDALIAR, RAMASWARAM, An Account of the Island and Bridge of Sivasamudram in the Caveri River. (Madras Journal of Literature and Science, I, pp. 83-94.)

NARASIMACHARYA, R., M.A., M.R.A.S., The Karnātaka Country and Language. (Quarterly Journal of the Mythic Society, X, pp. 248-258.)

NARASIMHACHARYA, R., M.A., M.R.A.S., Mādhavāchārya and His Younger Brothers. (*Indian Antiquary*, XLV., pp. 1-6; 17-24.)

NARASIMHACHARYA, R., M.A., M.R.A.S., Mādhavāchārya and His Younger Brothers. (Quarterly Journal of the Mythic

Society, VI, pp. 318-320.)

OLDENBERG, HERMANN, Zur Geschichte des indischen Kastenwesens. (Zeitschrift die Deutschen Morgenländischen Geselleschaft, 51, pp. 267-290.) (This is styled in the treatise as The Journal of the German Oriental Society for 1897.)

OPPERT, GUSTAV, Ph.D. On the Original Inhabitants of Bharatavarsha or India. (Madras Journal of Literature and

Science for 1886-87.) See above under OPPERT.

PANDIT, SHANKAR, P., M.A., Discovery of Sāyaṇa's Commentary on the Atharva Veda (*Indian Antiquary*, 1X, pp. 199-202.)

PANTULU, SUBRAMIAH, G. R., Discursive Remarks on the Augustan Age of Telugu Literature. (*Indian Antiquary*, XXVII, pp. 244-249; 275-279; 295-304; 322-335.)

PATWARDHAN, N., The Battle of Raksas-Tagdi. (In Marathi.) (The Bharata Itihasa Samshodaka Mandala Quarter-

ly, IV, pp. 72-73.)

PILLAI, SWAMIKANNU, L. D., On Some New Dates of the Pandyan Kings in the XIIIth Century A.D. (*Indian Antiquary*, XLII, pp. 163-172.)

PUTTAIYA, B., B.A., The Kempe Gauda Chiefs. (Quarterly Journal of the Mythic Society, XIII, pp. 723-741.)

PUTTAIYA, B., B.A., A Note on the Mysore Throne. (Quarterly Journal of the Mythic Society, XI, pp. 261-266.)

QUARTERLY JOURNAL OF THE MYTHIC SOCIETY, Bangalore.

RAJAPŪROHITA, NARAYANA, SRINIVASA, Rākshasa-Tangaḍiya Mahā-yuddhada Raṇa-bhūmiya Nirṇaya. (In Kanarese.) (*Prāchīna Karṇāṭaka*, Samputa, 1, Sanchike, 1, pp. 17-38.)

RAJAPUROHITA, NARAYANA, SRINIVASA, The Battle-field of Rākshasa Tangadi. (Karnataka Historical Review,

I., pp. 36–39.)

RAJAPUROHITA, NARAYANA, SRINIVASA, Tāļikōteya Kāļagavo Tangadiya Kāļagavo? (Nava Karnātaka, Samputa, 2, Sanchike, 12, Jan. 3rd, 1929.)

RAMANAYYA, VENKATA, M.A., Ph.D., Ballala III and Vijayanagar. (Journal of the Andhra Historical Society,

V, pp. 123-136).

RANGACHARI, V., M.A., The Life and Times of Sri-Vedanta Desika. (Journal of the Bombay Branch of the Royal Asiatic Society, XXIV, pp. 277-312.) RANGACHARI, V., M.A., A History of the Naik Kingdom of Madura. (Indian Antiquary, XLIII, pp. 1 seq.; XLIV.

p. 37 seq.; XLV, p. 32 seq.; XLVI, p. 22 seq.)

RANGACHARI, V., M.A., The Successors of Ramanuja and the Growth of Sectarianism among the Sri-Vaishnavas. (Journal of the Bombay Branch of the Royal Asiatic Society, XXIV, pp. 102-126.)

RAO, HANUMANTA, S., M.A., The Influence of the Religious School of Sri Madhwa on the History of Vijayanagar. (Quarterly Journal of the Mythic Society, XX, pp. 284-287.)

- RAO, NARAYANA, C., M.A., L.T., Ph.D., A Fragment of a Copper-Plate Grant of Sriranga Raya of Penugonda. (Journal of the Andhra Historical Society, IV, pp. 199-202.)
- RAO, RAMA, R., Vidyaranya and Madhavacharya. (Indian Historical Quarterly, VI, pp. 701-717.)
- RAO, HAYAVADANA, C., Early South Indian Finance. (Indian Antiquary, XL, pp. 26 seq.; 281 seq.)
- /RAO, VENKATA GURTY. Sources for the History of Vijayanagar. (Journal of Indian History, I, pp. 249-264.)
 - RAY, MANMATHA NATH, M.A., Some Notes on Ancient Indian Society. (Journal of the Bihar and Orissa Research Society, XIII, pp. 158–170.)

REA, ALEXANDER. Vijayanagar. (The Madras Christian

College Magazine for December, 1886.)

- RODELS, GOMEX, C., Rev., s.J., and CÓRDON, S., Rev., s.J., Earliest Jesuit Printing in India. (Journal of the Asiatic Society of Bengal, IX, pp. 149-168.)
- SALETORE, B. A., M.A., The Bhujabala of Vijayanagara · History. (Journal of the Andhra Historical Society, V, pp. 1-6.)
- SALETORE, B.A., M.A., The Rise of Vijayanagara. (Indian Historical Quarterly, VIII, pp. 294-301; 768-774; IX, pp. 521-566.)
- SALETORE, B. A., Ph.D., Dynastic Continuity in Vijayanagara History. \(\(\lambda\) (Indian Antiquary, LXII, pp. 1-11.)
- SALETORE, B. A., M.A., The Vijanagara Conquest of Ceylon. (Indian Antiquary, LXI, pp. 215-219; 223-227.)
- SARMA, RAMA, M. H., M.R.A.S., Studies in Vijayanagara History. (Quarterly Journal of the Mythic Society, XX, pp. 5-14; 89-106; 210-211.)
- SARMA, RAMA, M. H., M.R.A.S., Vestiges of Kummats. (Quarterly Journal of the Mythic Society, XX., pp. 261-270.)
- SARMA, RAMA, M. H., M.R.A.S., The Exploits of King Kampila and Kumara Ramanatha. (Ganga's Version.) (Supplement to the Quarterly Journal of the Mythic Society, XX, No. 4., October, pp. 1–18.)

SASTRI, CHANDRÁSEKHARA, S., Economic Conditions under the Hoysalas (Mysore University Half-Yearly Journal,

pp. 196–233.)

SASTRI, CHANGRASEKHARA, S., Hoysala Administration. (Mysore University Half-Yearly Journal, III, pp. 97-127.)

SASTRI, KRISHNA, H., B.A., The Fiscal Administration under the Early Cholas. (Bhandarkar Commemoration Volume 1917, pp. 223-235.) SASTRI, KRISHNA, H., B.A., The Second Vijayanagara

SASTRI, KRISHNA, H., B.A., The Second Vijayanagara Dynasty: its Viceroys and Ministers. (Annual Report of the Archaeological Survey of India for 1908, pp. 164-201.)

SASTRI, KRISHNA, H., B.A., The Third Vijayanagara Dynasty: its Viceroys and Ministers. (Annual Report of the Archaeological Survey for 1911-12, pp. 177-197.)

SASTRI, NATESA, S. M., The Origin of the Sri-Vaishnavas of Southern India. (*Indian Antiquary*, XIII, pp. 252-255.)

SASTRI, SHAMA, B.A., M.R.A.S., A Few Inscriptions of the Ancient Kings of Anegundi. (Quarterly Journal of the Mythic Society, VII, pp. 284-291.)

SASTRI, SRIKANTA, S., M.A., Deva Raya II. (Indian Antiquary, LVII, pp. 77-85.)

SEWELL, ROBERT, A Note on Virupaksha of Vijayanagara. (Indian Antiquary, XXXIV, p. 19.)

SLATER, REV. A. R., Where Religions Meet—As Illustrated by the Sacred Places of India. (Quarterly Journal of the Mythic Society, VIII, pp. 293-309.)

SLATER, Rev. A. R., Ruins of Vijayanagar. (Quarterly Journal of the Mythic Society, II, p. 49-55.)

SMITH, VINCENT A., An Embassy from Vijayanagar to China. (Indian Antiquary, XLV, p. 140.)

SRINIVASA CHARI, C. S., M.A., The Origin of the Right Hand and Left Hand Divisions. (Journal of the Andera Historical Society, IV, pp. 77-85.)

SUBRAHMANYAM, K. R., The Origin of Saivism and its History in the Tamil Land. (Supplement to the *Madras University Journal* for 1929.)

TABARD, M., REV., M.A., Sravana-Belgola. (Quarterly Journal of the Mythic Society, III, pp. 12-31.)

TALEYARKAN, DINSHAH, ARDESHIR, The Legend of Vellore. (Indian Antiquary, II, pp. 172-175.)

THOMPSON, Rev. E. W., Religion in the Mysore State. (Quarterly Journal of the Mythic Society, I, pp. 126-145.)

VENKATA SUBBIAH, Dr. A., The Raja-guru Kriyasakti. (Quarterly Journal of the Mythic Society, VIII, pp. 118-136).

VENKAYYA, V., M.A., Ancient History of the Nellore District. (Indian Antiquary, XXXVII-XXXVIII.)

VENKAYYA, V., M.A., Irrigation in Southern India in Ancient Times. (Annual Report, of the Archaeological Survey for India for 1903, Part II, pp. 202 seq.)

WALHOUSE, M. J., The Two Kanara Colossi. (Indian Antiquary, V, pp. 36-39). WALHOUSE, M. J., Chivalry in Lower Indi, (Indian Antiquary, VII, pp. 21-26.)

WARREN, E., de, Les Ruines de Vijayanagar. (Revue des Deux Mondes, Juillet-Aou, 1845, pp. 148-176.)

WIENER ZEISCHRIFT für die KUNDE des MORGEN-

LANDES, XII. (Quoted as WZKM).

WILSON, HORATIO, HAYMAN, Historical Sketch of the Kingdom of Pandya Southern Peninsula of India. (Madras Journal of Literature and Science, VI, pp. 176-216.)

WILSON, HORATIO, HAYMAN. Historical Sketch of the Kingdom of Pandya Southern Peninsula of India. (Journal of the Royal Asiatic Society of Great Britain and Ireland, III, pp. 199-241.)

WILSON, HORATIO, HAYMAN, Supplementary Note to the Historical Sketch of the Kingdom of Pandya. (Journal of the Royal Asiatic Society of Great Britain and Ireland, III, pp. 387-390.)

YULE, H., Notes on Supara and 'The Discovery of Sanskrit'.

(Indian Antiquary, II, pp. 96.)

ZACHARIAE, THEODOR. See Above, IRVINE WILLIAM, (Die Zeitschrift des Vereins für Volkskunde, Berlin, 1904, Parts 2, 3 and 4; 1905, Part 1.)

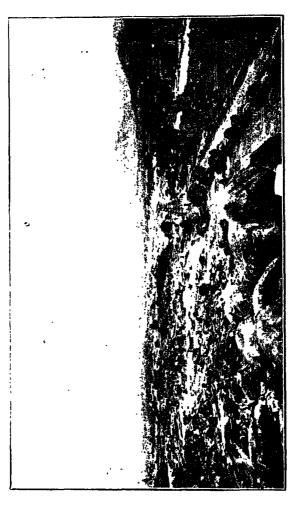
ZACHARIAE-HOSTEN, The Discovery of the Veda.

(Journal of Indian History, II, pp. 127-157.)

ZEITSCHRIFT der DEUTSCHEN MORGANLÄNDISCHEN GESELLSCHAFT. Vols. L and LI, Leipzig. (Abbreviated as ZDMG. Referred to in the treatise as The Jornal of the German Oriental Society.)

ERRATA

PAGE	LINE .	For	READ
5	Footnotes	A. S. R. 1907–8	A. S. R. for 1907-8
6	Ibid	Ibid	Ibid
76	23	Krishna Nāyaka	Krishnappa Näyaka
102	Footnotes	A. S. R. 1907-8	A. S. R. for 1907-8
127	11	कलहस	कल्व्हंस
130	16	Ibrāhim, 'Ādil Shah	Ibrahim 'Ādil Shah
142	19	the fact from	the fact that from
168	27	Dānavīsa	Dānivāsa
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317	14	Dekhan	Deccan



Fanoramic View of the Ruins of Vijayanagara. [Frontispiece Vol. I.]

SOCIAL AND POLITICAL LIFE IN THE VIJAYANAGARA EMPIRE

VOLUME I

CHAPTER I

INTRODUCTION

SECTION 1. The Political Situation in the First Quarter of the 14th Century in Southern India

Towards the latter half of the thirteenth century A.D., there occurred a series of events which set ablaze the latent energy of the Hindu Dharma in southern India. The land south of the Vindhyas, which had been left to itself for many centuries, was now suddenly confronted with a problem the magnitude of which the Hindus of southern India realized after eight and sixty years of humiliation. But at the end of that period, the smouldering forces of Hinduism suddenly swept away the growing menace, and allowed Hindu society to run on its own course for two hundred and fifty years of uninterrupted history. This is how what has been till now known as the Forgotten Empire of Vijayanagara came into being in southern India.

The terror which shook the country to its very foundation was entirely foreign; the measures adopted to meet and rout it were purely indigenous. It is in the explanation of these two that I intend to dwell on the Muhammadan conquest of southern India in the latter half of the thirteenth, and in the early years of the fourteenth, centuries; and on the remedies which the Hindus took not only to ward off the worst danger they ever had, but to stop its progress for centuries to come. The former will take us into the study of the political situation in southern India in the first quarter of the fourteenth century; and the latter into the study of the manner in which the Hindus of those

times led their lives. It is only when we have understood these two points that we shall be able to appreciate the remark that the history of Vijayanagar is a subject of considerable interest in the annals of India, as the last barrier that was opposed to Mohamedan invasions, and that preserved the southern part of the Peninsula from foreign rule until a very modern period"; and that the Vijayanagara age marks only "a fresh instance of Hindu vitality", in the direction of creating an empire "which was at once a

centre of both political and literary life."2

The political situation in southern India towards the end of the thirteenth century necessitated the disappearance of the old order of things in matters connected with the government, and to some extent, in questions related to the morality of the people. Four principal royal families held the divided sovereignty of the land south of the Vindhyas; and it seemed as if every one of these failed to introduce a government strong enough to preserve Hindu society on the time-honoured principles of the ancients. The western part of India was ruled in the north by the Yadavas; the regions now known as the Karnātaka and Kanara were under the sway of the Hoysalas; the whole of the Malabar coast was within the jurisdiction of the ancient royal families of Travancore, Cochin and Calicut, On the eastern side the Kākatīyas governed the regions around Warangal; and the south of their kingdom was nominally under the equally, or perhaps more, ancient royal families of the Cholas of Tamilakam and the Pandyas of Madura. To the Hoysalas alone, of all these, was handed down the right of holding the hegemony over southern India; and so we find that about the end of the thirteenth century, the Hoysala arms had spread over almost the whole of southern India, excepting the Malabar coast.3

It is in the nature of wise statesmanship to preserve the old order of things, and the Hoysalas, therefore, allowed the Chola and Pandya political machinery to continue in its course. The political situation seemed to be quite normal, and it appeared as if the Hoysalas had nothing

Wilson, Preface to Ravenshaw's Inscriptions of Vijayanagar, Asiatic Researches, XX. p. 1.

² Radhakumud Mookerjee, Local Government in Ancient India, p. 13.
³ Archæological Survey Report for the year 1907-8, p. 235; Caldwell, The History of Tinnevelly, p. 44.

to fear from their enemies either from within or from without.

But their rivals in the north, the Yadavas, who vied with the Hoysalas for the sovereignty over the Karņāṭaka on the break-up of the Kalachuriya Empire, failed to close their gates against greedy invaders; while the feudatories of the Hoysalas in the south, if tradition be true, called in the aid of the very enemy who was breaking the barriers of the Hindu kingdom in the north. The Yadavas, who had at one time claimed descent from "the same original stock with the Hoysalas," ruled from Devagiri, the modern Daulatabad, near Aurangabad. For many years, the successors of Singhana I, the founder of the dynasty, measured swords with the Hoysalas for the supremacy over the Karnāṭaka. In Saka 1193 (A.D. 1271-2) Rāmachandra, the son of Krishna, ascended the throne.3 He kept up the tradition of hostilities against the Hoysalas; and in Saka 1199 (A.D. 1277) his general Saluva Tikkama became famous as the "Overthrower of the Hoysala, King". The Yadava sway under Ramachandra "extended over all the dominions in the central and southern parts of the Bombay Presidency, of the dynasties that had preceded his",3

But troubles were soon to befall the Yādavas. About the year A.D. 1294 'Alā-ud-dīn, the nephew of Jalāl-ud-dīn, the Khilji Emperor of Delhi, discovered Dēvagiri. And the story that followed is easily told. The Islāmic career of conquest which began in A.D. 1000 in northern India had come to stay, so it appeared, even in southern India. 'Alā-ud-dīn returned to Delhi laden with "six hundred maunds of pearls, two maunds of diamonds, rubies, emeralds and sapphires, one thousand maunds of silver, and four thousand pieces of silk, besides," continues Firishtah, "a long list of other precious commodities, to

¹ Fleet, The Dynasties of the Kanarese Districts of the Bombay Presidency, p. 71. (1st ed.)

² Fleet, ibid., p. 74; Pāli, Sanskrit, and Old Canarese Inscriptions, Nos. 6, 125, 202-5; JRAS (O.S.) II, p. 388; V, pp. 178, 183; Rice, Mysore and Coorg from the Inscriptions, p. 109.

² Fleet, Dyn. Kan. Dist., p. 74.

⁴ Firishtah, Briggs, The Rise of the Mahammadan Power in India, I, pp.

⁴ Firishtah, Briggs, The Rise of the Mahammadan Power in India, I, pp. 304-430; Elphinstone, History of India, pp. 386-408 (Cowell's ed.); Elliot, History of India as told by her own Historians, III, p. 201, seq. (Dowson's ed.)

which reason forbids us to give credit".1 This event, which led to the subjugation of Devagiri, is ascribed by Dr. Fleet, who bases his remarks on the accounts of Firishtah, to the year A.D. 1294. Sewell would have the event placed in A.D. 1293. There is reason to believe, however, that the Muhammadan menace had already come to the land, even as far as the Hoysala-nādu, fifteen years earlier; for we find in a copper-plate grant from Belur dated A.D. 1278, of the times of Vira Narasimha, who was ruling from the royal city of Dorasamudra, that arrangements were made "to provide for the taxes which the residents from all parts in Vāraņāsi must pay to the Turushkas".3 This compulsory levy, which was meant to eradicate an evil, only put off the danger for a worse day. The year A.D. 1278, therefore, may be taken to be the earliest date of the advent of the northern Muhammadan arms into the Karņātaka proper.*

The forces of Islam soon spread themselves over the major portion of the land. From A.D. 1306, when Mālik Kāfūr started to subdue the Deccan, till about A.D. 1330, Dēvagiri, Warangal, and even Dōrasamudra fell. In A.D. 1309 that indomitable general invaded Warangal,—which was then under the Hindu Raja whom Firishtah calls Ludder Deo (Rudra Deva or Pratapa Rudra Deva),-by way of Dēvagiri.6 In the next year he marched against Dōrasamudra, the seat of the Hoysalas, and Ma'bar (i.e., the west coast) and took "Bilal Deo, Raya of the Carnatic, prisoner". As the Ta'rīkhi-Firūz Shāhi gives it, "at the first onslaught Bilal Rai fell into the hands of the Muhammadans, and Dhur Samundar was captured. Thirty-six elephants, and all the treasures of the palace, fell into the hands of the victors". The Minister for Peace and War, it may incidentally be noted, in the year A.D. 1309 was one

the Antiquities in the Madras Presidency, I, p. 103.

Rice, Mysore Inscriptions, Belür C.P., pp. 276-7.

Read Dr. S. K. Aiyangar, South India and her Muhammadan Invaders, pp. 69-73. Dr. Aiyangar places the first irruption of the Muhammadans into the Dekkan in A.D. 1296, p. 68.

⁵ Firishtah, Briggs, The Rise, F, p. 365, seq.; Fleet, Dyn. Kan. Dist.,

¹ Fleet, Dyn. Kan. Dist., p. 76; Firishtah, Briggs, The Rise, I, p. 310.
² Sewell, A Forgotten Empire (Vijayanagar), p. 4 (1900); Lists of

⁻ Firishtah, Briggs, The Rise, I, p. 371. ⁷ Firishtah, ibid., p. 373. ⁸ Elliot, Hist. of India, III, pp. 203-4.

Dēvappa Hariappa, the sarvādhikāri of Hadavalike-nād.1 And the ruler who suffered the ignominious defeat was Ballala III. That the Hoysalas received a crushing blow on this occasion there can be no doubt.2 An inscription dated A.D. 1313 speaks of Ballala Raya, son of Vira Ballala III, entering the city from Delhi, and of the remission of all the taxes by the king as a mark of universal rejoicing. "When Pratapa Chakravarti Hoysana Vīra Ballala Devarasa was ruling a peaceful kingdom, after the Turuka war, on the occasion of his son Vīra Ballāla Rāya, from Dilli entering the city on May 6th, 1313 (Pramādhisamvasarada lēshţa- sudha- dasamiyalli), he released the taxes, old and new, and those for destruction and injustice in Chikka Kūdali and Hanasavādi, belonging to the god Rāmanātha of Kūdali".3

Meanwhile, the Muhammadan arms, which had devastated the whole of western India and a very large part of southern India, were called into requisition by the oncefeudatories of the Hoysalas, the Pandyas of Madura. These over-lords of Madura set an example that was to be the bane of the country for centuries to come. "Sundara, the son and murderer of Kales-Dēva (i.e., Kulasēkhara) gained the throne of the Pandya in A.D. 1310 by defeating his brother, Vīra, and being defeated by him later, fled to Delhi to bring in Muhammadan intercession on his behalf". Little did Sundara Pāṇḍya realize that the foreigners into whose hands he was thus playing himself, were a people who would not rest content with sending a mere contingent to the south. Mālik Kāfūr, now that another golden opportunity was given him for the subjugation of the whole of the south, rapidly turned his attention to the little principality of the Pandyas in the extreme south of the peninsula. After subduing Ma'bar, where he destroyed a Golden Temple, and beat "two Rāis", he entered the Pāndya land, where at "Sett Bund Rameswar" he set up

¹ Epigrophia Carnatica, VII, Sh. 19, p. 13. ² A.S.R., 1907-8, p. 235; S. K. Aiyangar, South India, pp. 93-4.

^{**} E.C. VII., Sh. 68, p. 26.

** Krishnamacharlu (referring to Sewell), The Indian Antiquary, LI., p. 231; S. K. Aiyangar in Satyanatha Iger, The Nayaks of Madura, Intr., p. 5 S. K. Aiyangar, South India, pp. 69, 95-7.

Elliot, Hist. of India, III, p. 204.

S. K. Aiyangar in Satyanatha, Nayaks, Intr., p. 5. But according to Barani, the Muhammadan general returned to Delhi early in A.D. 1311. Elliot, ibid., III, p. 204.

a mosque.1 A Muhammadan Viceroy was established at Madura,2 and the victory of the Muhammadans over the

Hindus seemed complete.

The Hoysalas, realizing the immensity of the danger from the northern side, where their traditional enemies, the Yādavas, had completely succumbed to the Muhammadans in A.D. 1312, had now recourse to a measure which in the end proved beneficial to the Hindu cause. Out of sheer political necessity they continually shifted the seat of their government. From the year A.D. 1318 till A.D. 1343, Hoysala Vīra Ballāla III had a motving capital. In A.D. 1318 he was at Arunasamudra³ but the next year he was at Dörasamudra.4 In A.D. 1327 his worst fears were realized, for in that year Dorasamudra was practically demolished.5 In A.D. 1328 Unnāmalepattaņa, called in one inscription Urannām'alepattaņa (Tiruvannāmalai in the South Arcot district), was the capital. Driven from his home, Ballala III was going to justify one of the titles he had-Vīra-by waging war with the enemy still. This can be made out by an inscription of A.D. 1330 which says that for the success of the arms and sword of Vīra Ballāla in that year a grant was made for the god Kēsava Perumāl of Kundāņi in order to provide for the expenses of the festival in the month of Arpasi. In the same year he was at his nelevidu Virūpākshapattana.8 The next year he was again at Arunasamudra.º In about A.D. 1333 the Hoysala government was at Hosabetta.16 From A.D. 1334 till A.D. 1336 Ballāla was at Dōrasamudra.11 The year A.D. 1330 saw

1 Firishtah, Briggs, The Rise, I, p. 374. Briggs identifies this place with "a point of that name in Canara, south of Goa, and not that at 'Adam's

Bridge,' on the Gulf of Mannar." . Ibid., p. note.

E.C., IX, Intr., pp. 22-3. Cp. 73, p. 146.

⁴ Ibid., Cp. 12, p. 138.

⁶ A.S.R., 1907-8, p. 235; Bombay Gazetteer, I, pp. 509-10.

¹⁰ Ibid., Nl. 9, p. 32. ¹¹ Ibid., Cp. 7, p. 137, Bn. 110, p. 22.

Satyanatha, Nayaks, p. 2. Gopinatha Rao in his Introduction to Madhurāvijayam says that the Sultans of Madura "issued even coins of their own. One of these coins bears on its obverse the words 'Ahsan Shah 73S' (of Hijra, i.e., A.D. 1377-8) and on the reverse 'Al Husainiyyu'', p. 29. Cf. Tufnell, Hints to Coin Collectors, pp. 26-7; Epigraphia Indica, VI, p. 324.

⁶ E.C., IX, DB. 14, 18, pp. 63-4; Dv. 1, p. 74; Dv. 60, p. 81; Ht. 124, p. 104; in Dv. 60, it is called Urannamalepattana, p. 81.

p. 104; in Dv. 00, it is caused orangement, p. 01.

⁷ E.C., IX, An. 75, p. 117.

⁸ E.C., V, Ak. 66, p. 135.

⁹ E.C. IX, Cp. 71, p. 145. Rice locates this place in the neighbourhood of Arunachala or Sōnaśaila or Tiruvaṇṇāmalai. Intr. p. 22.

him at Vīravijayavirūpākshapura.1 In about A.D. 1340 he was at Hosanādu,2 which he soon exchanged for Unnāmalepattana where he still was in A.D. 1342.3 Then in that year he again came to Virūpākshapura, or, as an inscription would have it, Vīrūpākshapāda.4 In A.D. 1343 he returned to Unnāmale.5 Contained in a Consultanting Thus did the last prominent figure in Hoysala history, who seems to have ruled till A.D. 1343,6 suffering a disastrous defeat at the hands of the enemy, in his own way prepare the ground for some officers under him to gather strength against the common enemy. For with this constant changing of the last Hindu centre, the attention of the Muhammadans must have been considerably diverted.7 And the latter, although they had subjugated Warangal and Dēvagiri, routed the Hoysala forces in Dorasamudra itself, and successfully intervened in the affairs of the Pāṇḍyan princes, did not succeed in wiping out completely all traces of the Hindu Power. As long as the Hoysalas held their own, so long did Hindu India remain. Whether or not the Muhammadans would have made a final attempt to crush the last stronghold of the Hindus is not certain; for about the year A.D. 1310 the minds of the Muhammadans in northern and central India were engrossed in

¹ E.C., IX, Ht. 43, p. 92.

² Ibid., DB. 43, p. 68.

³ Ibid., Bn. 21, p. 7; Bn. 24, p. 8; Bn. 129, p. 24; Ht. 147, p. 108;
Dv. 46, p. 79; Dv. 54, p. 80; A.S.R. for 1907-8, p. 235, op. cit.

⁴ E.C., IX, Dv. 21, p. 76.

⁵ Ibid., Bn. 41, p. 10.

⁶ Price please his death on the 8th of September 1313, in a war against

⁶ Rice places his death on the 8th of September 1342, in a war against the Turushkas at Beribe: E.C., VI, Intr., p. 18; Kd. 75 of A.D. 1367. The name of the battle should be Tiruchiranāpaļļi, as Dr. S. K. Aiyangar correctly reads it. E.C., VI, Kd. 75, text, p. 73; Quarterly Journal of the Mythic Society, XI, p. 22, n. Mr. Krishņa Sāstri says the date was A.D. 1343. A.S.R. for 1907-8, p. 235; Epigraphical Report for the Southern Circle for 1906, para. 51. According to Bn. 41 (E.C., IX, text p. 19) Vīra Ballāļa was still ruling in A.D. 1343. Dr. S. K. Aiyangar agrees with Rice. S. India.,

p. 69.

The fact of Ballāla III having changed his capital was understood in an unfavourable light by the late Mr. Krishna Sästri. He writes: "Perhaps the change of capital by Ballāla III from Dhōrasamudra to Tirustra and the fear of the Muhammadans, but also vannāmalai was due not only to the fear of the Muhammadans, but also to the rising power of his feudatory chiefs Harihara I and Bukka I" (A.S.R. 1907-8, p. 236). The Rev. Heras comments on the above: "This is a totally unfounded supposition contradicted by the above facts" (Beginnings of Vijayanagara History, p. 68, note 2), and adduces in proof of what he says the same evidence from inscriptions which has been secured by independent but identical reasoning in this chapter. B.A.S.

domestic affairs which proved the ruin of their dominion in the land south of the Krishnā.

But before the narrative of the break-up of the Muhammadan power in the extreme south is taken up, it is worth while to say something about the effect of the Muhammadan conquest on the people of southern India. In A.D. 1318 the news of the inhuman punishment meted out to the last of the Yadavas, Haripala, must have caused widespread consternation in the Hindu world. This terror was heightened by the tidings of the fall of the famous temple at Madura. The entry of the Mlechchhas, as the Muhammadans were called in those days, into Madura marked at once the height and decline of their dominion in southern India. The immediate result of the destruction of the temple was the shifting of the famous deity of that ancient city. The person into whose hands the custody of the image was given was no less than the renowned scholar Vēdānta Dēsika.2 The Muhammadan conquest of Madura naturally had very bad consequences for the Hindu population. The Pandyan Chronicle relates that the proper tutelary deity of Madura went into the Malayalam country. Then the wall of the temple, the fourteen towers on it, and the streets inside were destroyed. The shrine of the god, the small choultry, and the great choultry escaped.3

A more detailed account of the deplorable state into which Madura fell is given by the strange woman who presented Kumara Kampana, the eldest son of Bukka, with the divine sword which had been the heir loom in the royal Pandyan family. We have to read the remarkable poem Madhurāvijayam written by Kumāra Kampana's talented queen, Gangādēvī, for an account of this. The hero Kumāra Kampana was one day accosted in the following strange manner by an unknown lady: "O King! The place now known as Vyāghrapuri (Chidambaram, Perumparrapuliyūr) has become truly so, for tigers inhabit it now where men once dwelt; the vimana (the dome of the central shrine) of

¹ Firishtah, Briggs, The Rise, I, p. 389; Sewell, For. Emp., p. 4; Elliot, History of India, III, p. 2159

² Gangādēvī, Madhurāvijayan, Intr., p. 26 (Edited by Harihara and Srīnivāsa Sāstri; Intr., by T. A. Gōpinātha Rao); Tatacharya, Vedanta Dešika, pp. 17-19 (Madras, 1911).

³ Taylor, Oriental Historical Manuscripts, I, p. 35; Heras, The Aravidu

Dynasty of Vijayanagara, p. 191.

Srīrangam is so dilapidated that now it is the hood of the Adisēsha alone that is protecting the image of Ranganatha from the falling debris. The Lord of Gafaranya (Tiruvānikkā, Jambukēsvaram near Srīrangam), who once killed an elephant to obtain its skin for his garment, has now again been reduced to this condition, because he is stripped bare of all the clothing; while the garbha griha (central shrine) of many another temple is crumbling, its mandapa over-grown with vegetation and the wooden doors of the temple eaten up by white ants. Where there resounded once the joyous music of the mridangam (a kind of drum), there is heard at present the howl of the jackal that has made it its abode. The river Kāvērī, that was curbed by proper dams and flowed in regular channels, has begun to run in all directions. In the agrahāras where the smoke issuing from the fire offerings (yāgadhūma) was largely visible and in which the chant of the Vedas was everywhere audible, we have now the offensive smelling smoke issuing from the roasting of flesh by the Muhammadans and the harsh voice of these ruffians alone is heard there. The beautiful cocoanut trees which were gracing the gardens surrounding the city of Madura have been cut down by these intruders, and in place of these, we see plenty of sūlas (iron tridents set before some minor local deities) with garlands made by stringing human heads together, resembling and recalling in a remote manner the cocoanut trees. The water of the river Tämbraparnī which used to be rendered white by the sandal-paste rubbed away from the breasts of youthful maidens who were bathing in it is now flowing red with the blood of cows slaughtered by these giant sinners. . . . O Sovereign! Once upon a time the divine Visvakarma, gathering the splinters from the weapons of all the Devas and melting them together, shaped this strange sword and presented it to Paramesvara for gaining victory over the daityas. By performing a severe penance, one of the Pandya kings obtained it from the Lord Paramēsvara. With the help of this divine sword the descendants of his race continued to rule the kingdom prosperously for a very long period; but by a misfortune, the princes of the Pandya dynasty lost the virility of their sires. 'Agastya, having secured this remarkable sword, presents this now to you. By wielding this weapon, you will attain unabating vigour and the weapons of the enemy will become

powerless against you. Just as Krishna sle camsa in Madhurā in olden times, O King! do you proceed now to the southern Madhura, and slaughter the Mussulman king, the enemy of the world, and set up several pillars of victory on the bridge of Rāma (between the mainland and the island of Ramesvaram). Then, during your administration of the south, you shall also build a strong dam across the Kaveri, and nake her flow in a manner

useful to the agricultural population."

The Muhammadans at this time were beset with tremendous difficulties. The seeds of disunion were already sown in the later years of 'Ala-ud-din Khilji. The rise of Malik Kafur, the consequent split among the Muhammadans into the rival camps of the "Amirs of the New Mussulmans", and "Amīrs of the Old", the revolt of Mālik Yakkhahi against the Sultan, the plots of Khusrau Khān. leading to the Darwari revolt,2 the failure of the Prince 'Aluf Khān to capture Warangal for the first time,3-ali these showed the danger that was ahead, when the air was suddenly lit up with the flames of widespread revolt in the Empire of Muhammad Tughlaq.4 The career of conquest of the Muhammadans was suddenly stopped by the Muhammadans themselves, who offered to the north Indian power insurmountable barriers firstly in the kingdom of the Sultanate of Gulbarga; and when it fell, in the four principalities into which it was broken up.5 Thus the central authority at Delhi was hindered from coming to the rescue of the southern Sultanate of Madura in times of dire need. But the Muhammadans would not yield without one more struggle; and the Hindus would not rest in peace without another bid for independence. In A.D. 1338 Muhammad Tughlaq sent an army against his own nephew Bahā-ud-dīn, also known as Khūr Sarīf, who had been placed over the Government of the Deccan, with his capital at Sagar, but who had now rebelled against the Emperor. Khur Sarif fled to the court of the Hindu Raja of Kampila, with whom he had maintained friendly relations. The Imperial army, it was evident, was driving its own

Madhurāvijayam, Intr., pp. 19-13.

Elliot, Hist. of India, III, p. 229, seq.
Firishtah, Briggs, The Rise, I, pp. 403-4.

Elliot, ihid., III, pp. 254, 258, seq.
Elliot, Numēmata Orientalia, p. 90.

men inter he Hindu camp. Another force was sent against the rebel, who now took shelter at the court of "Bilal Dew" (i.e., the Hoysala king at Dōrasamudra).¹ It was to the Hindu interest that a bid for independence should be made under cover of a most un-Hindu-like act, sanctioned neither by international usage nor by ancient practice. The Ballāla Rāya, who can be no other than Vīra Ballāla III, delivered he refugee into the hands of the army of Muhammad Tughlaq.² The old Hindu monarch, who had tasted the wrath of the Delhi Sultan about eleven years ago, sacrificed the interests of a royal guest for the cause of his religion and country; and thus was the Sultan made to believe that his southern dominions were still under a spell of tranquillity.

Meanwhile, the sovereignty over the south was imperceptibly changing hands. The old royal house of the Hoysalas was being replaced by the new one of the Kurubas. The transference of power took place so indiscernibly that neither the Sultan of Delhi nor his Viceroy at Madura ever realized that a small family of five brothers, guided by the profound wisdom of two ascetics, and almost with the sanction of the Hoysalas themselves, was laying the foundation of the mightiest Hindu Empire southern India had ever seen. The Hindu kingdom of the Hoysalas, however, was destined yet to linger on. In A.D. 1340 a grant refers to the yuvarājābhishēka ceremony of Prince Vīra Virūpāksha Ballāļa by Vīra Ballāļa III himself.3 This event took place at Hosapattana. But in the same year Ballala III seems to have given prominence to a man who was to be, in all likelihood, the prime-factor in the struggle against Islam. In that year the Mahamandalesvara, Master of Four Oceans, Ariraya-vibhada, Bhashege-tappuva-rayaraganda. Vira Hariappa Odeva was ruling the kingdom of the world, while the government of the kingdom of Kukkala-nādu was given over to Mayilaya Nāyaka under him.4

The mention of Hariappa as a Mahāmandalēsvara presupposes that he was under Ballāļa III, although in this

¹ Firishtah, Briggs, The Rise, I, pp. 418-19.

² Ibid., I, p. 419. ³ E.C. IX, Bn. 111, p. 22, text p. 40.

Ibid., Nl. 19, p. 33. Cf. Heras, The Beginning, p. 67.

incomplete and illegible inscription the name of the overlord is not given. This assumption is supported by the fact that Ballāla III not only performed the yuvarājābhishēka ceremony of his son, the future Ballāla IV in the same year A.D. 1340, but lived to fight another war against the Turukas in A.D. 1342 in which, as narrated above, he lost his life. The absence of the sovereign's name in the inscription may be explained by saying the Hariappa Odeya was perhaps empowered to issue grants in his own name.

He was not the only high officer who was given this privilege. In A.D. 1345 the Mahanayakacharya, Bhashegetappuva-rūyara-ganda, Vīra Māji Hiriya Pemmaya Nāyaka granted land to Ranganatha Bhatta's son Bhavbhūti Jala in Elahanka-nād as an agrahāra free of imposts.1 Vīra Māji Pemmaya Nāyaka does not mention his overlord. That the title Master of the Four Oceans assumed by Harihara in A.D. 1340 does not suggest to us the independent position of that officer under Ballala, can be made out by the course of future events, and by a study of the relationship which existed between Harihara and the Hoysala family. We may suppose that this title, which, along with the two others, Ariraya-vibhada and Bhashege-tabbuvarāyara-gaṇḍa, formed the rightful beginning of the laudatory names of his successors, must have been given to him as a distinction for some act of personal bravery about which we know nothing at present. For it will be seen that in the year A.D. 1346 Harihara, on his assumption of royal power, will call himself Master only of three Oceans,-the Northern, the Western, and the Eastern-and not as he styled himself in the year A.D. 1340. It would not be far wrong to suppose that this Harihara was the same Devappa Hariappa, who figured as the Minister for Peace and War in the year A.D. 1309 on the eve of the destruction of Dorasamudra.2 It is quite likely that in view of the proposed part he was going to play in the great struggle, he had exchanged the ordinary Devappa for the more fitting wra. However that may be, as far as the ruling powers in south; ern India were concerned, there was nothing in the air to show that the glory of the Hoysalas was going to be eclips ed by the rising splendour of another family. The credit of creating an opposition to Islam is given by most writers

¹ Е.С., IX., Dv. 3, p. 74. ² Supra, p. 5.

to people who were not Karṇāṭaka by birth. But whether or not the stalwart supporters of the Hindu Dharma were of Karṇāṭaka origin,—a question which will be discussed presently,—the Hoysalas saw no reason whatsoever for obstructing the members of the new family in carrying out the great duty which these latter had imposed upon themselves. This apparent indifference on the part of the Hoysalas was not without foundation.

SECTION 2. The Needs of the Times

THE question of the race and nationality of those who led the Hindu confederacy was secondary to the question of the vital needs of the times. The first and foremost need was an organization that "would keep the aggressive Muhammadan efforts confined to the northern side of the Krishnā".1 The necessity of stemming the tide of foreign domination was linked with the equally difficult problem of creating a strong government. But since neither men nor money could be brought together for the maintenance of any kind of stable political machinery, there arose the third great need of preserving the Hindu society, its traditions, and its ancient Dharma from the ravaging influence of the new civilization. Hence we find this age to be an era made memorable because of the conquests of more than one mighty king; a period of intense literary life as represented by the famous Sayanacharya and his school; and by Vēdānta Dēsikāchārya, the renowned Vaishnava scholar and poet; and an epoch of religious excitement and moral awakening when the "teachings of Sankara, Rāmānuja, and Madhwacharya; the doctrines of Vēdānta, Adwaita, Dwaita schools; the creed of the Jangamas or Lingayats, etc., led to interminable discussions, all urging their respective tenets with a zeal" which, though it showed itself at first in unwarranted "persecution of the Jainas and other, sects, especially their extirpation of the Buddhists",3 still lived to create for centuries to come, chiefly through

¹ S. K. Aiyangar, Some Contributions of South India to Indian Culture,

Mookerjee, Local Government, p. 13; R. G. Bhandarkar, A Peep into the Early History of the Dekkan, p. 73 (1895).
 Elliot, Num. Orient., p. 92.

the timely intervention of the royal mediator, Bukka I and the unrecorded influence of the learned minister, Vidyaranya, an atmosphere of good-will and harmony which, when all other things are considered, was perhaps the greatest heritage which the Vijayanagara monarchs have given to the country.

The times craved for a leader, and a blow was struck in the name of religion and country by five brothers acting under the influence of a great ascetic. These were Harihara, Kampa, Bukka, Märappa, and Muddappa, and were the sons of one Sangama. Bukka in the centre, Marappa in the west, Kampana in the east, and Harihara in the northwest, with the aid firstly of Kriyasakti, and then of Vidyatīrtha, and then again of Mādhavāchārya Vidyāranya, directed affairs for the liberation of the Hindus from the Muhammadan yoke.2 From the centre Bukka was planning the subjugation of the south. For the story of the struggle against the southern Sultanate of Madura, we have to rely on Hindu sources like the Madhurāvijayam, the Köyilolugu, the Ramabhyudayam, the Saluvabhyudayam, the Jaimini Bhāratamu, the Varāhapuranam, and the Pandyan Chronicle. The Madhurāvijayam relates that the king Bukka, after advising his son, the elder Kampana, on the bearing suitable to his princely rank, sent him to the south, first against Sambuvaraya, the ruler over the Tondaimandalam, then against the Vanyarājas, and, finally, against the Turushkas of Madura.³ The young commander gradually cut off all help which the southern Sultan might otherwise have received from the enemies of the rising Hindu power. He was, as narrated in the legend, enabled to do this chiefly through the aid of the divine sword which the strange woman presented to him. The conquest of the Tondaimandalam was accomplished in about Saka 1282-834 (A.D. 1360-1), and in ten years' time the Muhammadan governor at Samayavaram (Kannanur),

Intr., p. 19.

¹ Rico, Mysore and Coorg, p. 112; Ep. Ind., III, p. 32; E.C., III, Intr.,

² Butterworth and Venugopala Chetty, Inscriptions in the Nellore District, II, pp. 789-90, Madhurāvijayam, Intr., p. 31. A.S.R. for 1907-8, pp. 237, n. (1), 239-40; Heras, The Beginnings, p. 93. seq. ladhurāvijayam, Intr., pp. 5-6; Canto, III, vv. 34-44, pp. 24-6.

E. Report for the Southern Circle for 1901, No. 250; Madhurāvijayam,

a place six miles north of S'rirangam, was defeated.¹ It did not take a long time to conquer Madura, which was recovered by the Hindus in Saka 1293.²

The story of the destruction of the Muhammadan outpost at Samayavaram is thus narrated in the great Tamil

poem Srīrangam Kōyilolugu:

". . . Goppanarya, the Brahmana general of Kampana, was placed by his master in charge of the Province of S'enji (Gingee). He was a S'rīvaishņava by persuasion, and belonged to the Bharadvaja gotra, and the Apastambha sūtra. While on one occasion when he had gone to Tirupati on a pilgrimage, he found in the central shrine of the temple of Venkatesa on the Tirumala hill an additional bronze image, and on questioning about it, he learnt that it was the image of the God Ranganatha of Srīrangam, which, after being taken away from that place shortly before the Turushkas entered Srīrangam to Tirunārāyaņapuram by way of Jōtishkudi, Tirumālirunjōlai, (Alagarkövil), Kölikküdu (Calicut), and Punganue, was kept for some time at Tirunārāyanapuram (Mēlukōţe), and then finally taken to Tirupati Tirumala. On hearing this account from the priests, Gopanna induced them to remove the image to his capital, and keep it in $\phi \bar{u} i \bar{a}$ there until such time as the Mussulmans were driven out of S'rīrangam. The priests permitted him to do so, he took it, set it up temporarily in the beautiful rock-cut shrine of Ranganatha on the hill of Singavaram, a suburb of Senji, and arranged for the conduct of the $\phi \bar{u} j \bar{a}$ and offerings.

"The Chief of the Mussulmans who were left behind at Srīrangam stayed for some time in the temple of Ranganātha, but finding his health suffering by his stay in the island of Srīrangam, he removed his quarters to Samayavaram (Kannanūr), situated at a distance of six miles north of Srīrangam, fortified that place with the stones obtained by demolishing one of the outer enclosures of Srīrangam, and was living there. At this time a Kāṇiyāla Brāhmana, named Singappirān, of an adjoining village, through the influence of a Hindu dancing-girl of Srīrangam, who had entered into intimacy with Mussulman chief solely with the object of saving the temple from destruction, secured

¹ Madhurāvijayam, Intr., p. 29. ² Ibid; Ep. Ind., VI, pp. 322-31.

a post in the service of the Muhammadan chief, and was continuing to discharge his duties apparently faithfully to his new master. As soon as the news of the establishment of a powerful kingdom at Anegundi (Vijiayanagar), the conquest of the Tondaimandalam by the representatives of that kingdom, and the establishment of a gubernatorial seat at Señji by a Vaishnava Brāhmana reached the people of Srīrangam, Tirumanattūn-nambi, the son of Singappiran, despatched Uttama-nambi, one of the Sthalattar to Senji to inform Goppanarya that he would be communicating to the Governor news of the affairs of the Mussulmans from time to time, and that he should be prepared to start out with his army to crush the Muhammadans when the proper opportunity was intimated to him. Thus, then, was established communication between Senji and Samayavaram. Finally in Saka 1293, just 10 years after Kampana occupied Conjeeveram, an invitation was sent to him by Tirumanattunnambi to march against the Muhammadans in Samayavaram and S'rīrangam, who had degenerated by drink and debauchery, and become thoroughly powerless to resist an attack." Gopanarya proceeded against Srīrangam, crushed the Mussulmans, and on the 17th day of Vaikasi, in the year Paritapi, of the Saka 1293 (A.D. 1370-1), reset up the image of Ranganatha with great éclat. On this occasion old Vēdanta Desika returned also to Srīrangam from his retreat at Satyamangalam, and praised Gopanarya in two Sanskrit verses; these were engraved on the eastern wall of the first prākāra of the Ranganātha temple.1 The person, it is surmised, who suffered defeat and death at the hands of Kampana "must be the successor of Ahsan Shāh''.2

The people heard the news of the downfall of the enemy with great joy and attributed to gods what men had failed to do. Thus the story of the opening of the doors of the Madura temple and what the people saw there, is narrated in the Pandyan Chronicle: "During these Mahomedan days, in the Virothikiratu year, of the era of Salivahana one

¹ Srīvangam Köyilolugu quoted by Gopinatha Rao in his Introduction to Madhurāvijayam, pp. 25-9; Taylot, O.H. MSS. II., pp. 17, 111; A Catalogue Riasonée of the Oriental MSS. III., p. 439; 18 of 1899; Heras, Aravidu, p. 105; S. K. Aiyangar, South India, p. 116.

2 Gopinatha Rao, Madhurāvijayam, p. 29; Ep. Ind., VI., p. 324, op.

thousand two hundred and ninety-three, the general of the King of Mysore, named Kampanudiaver, a native of Carnata, having conquered the Mahomedans, took possession of the kingdom. He opened the Siva and Vishnu temples, which had been locked-up, (throughout the country). He opened the god's temple at Madura; and obtained a personal view of the god. Things were found precisely as on the day when the temple was shut: the lamp that was lighted on that day, the sandal wood powder, the garland of flowers, and the ornaments usually placed on the morning of festival days, were now found to be exactly as it is usual to find them on the same evening of such festival days. The general seeing this miracle, was glad; struck his eyes and with great piety made the customary offering; he gave many villages to the temple, and many jewels, and established ordinances for the regular performance of worship. He (the general), with his son Yembanudiaver, and his son-in-law Porkashudiaver, ruled the kingdom thirty-three years, from Virothikirathu to Sitterabanz year. These last two also gave many jewels to the Siva and Vishnu temples, and ordered the sacred services to be conducted".1 Kumāra Kampana had saved the honour of the land; and there is no wonder, therefore, in the people calling him by the name of the province from which he hailed—Kampana of Karnātaka.2

While Kampana was shaking off the shackles of slavery in the south,3 and Kriyāsakti, Vidyātīrtha and Vidyāranya were advising the young warriors as to the mode of administration, the Hovsala kingdom had already disappeared under the stress of the new movement. It must be remembered that the indefatigable sons of Sangama threw upon the enemy a united front; and this concerted action of theirs had the double effect of silencing all opposition at home, where, as we shalf see, there was really none, and of annihilating the forces of Islam, which took two centuries and a half to combine again against the Hindus of southern. India. We know that in A.D. 1343 Virūpāksha Ballāļa, son of Ballala III, was crowned king. This can be inferred from an inscription dated in that year which records the granting of a sāsana by Ballappa Dandanāyaka, on the

¹ Taylor, O. H. MSS., I, pp. 35-7; Heras, Aravidu, p. 114.
² Taylor, ibid., I, pp. 35, 203.
³ Ep. Iud., VI, p. 324, op. cit.

occasion of the anointment ceremony of Srī Vīra Virūpāksha Ballala, to the farmers of Halle Hiriyur. (a Ballappa Dandanayakaru srī Vīra Virūpāksha Ballala Dēvarige paltavādalli etc.).1 It could not have been, therefore, in that year that the new rulers unfurled the Vijayanagara banner. Three years later one of the brothers called Marappa from Kallasa, "acquired a kingdom in the west", by defeating, firstly, an unknown ruler, and then by directing his attention to the north, where he defeated the Kadamba king, surrounded like Sakra by an army composed of elephants, horses, and foot-soldiers, in a great battle. Thence Mārappa in order to see Siva, the Lord of Gökarņa, the original creator of the world, came to Gomantasaila in Chandrugupti, where he ruled in peace.2 In that same year (A.D. 1346) Harihara, hitherto known as Hariappa, assumed regal titles, and proclaimed himself the ruler of the whole country between the Eastern and Western Oceans.3 That this was indeed the real date of the foundation of the Vijayanagara Empire can be made out from an inscription of Harihara, dated in the same year (A.D. 1346) which says that "having conquered the Earth from the Eastern to the Western Oceans, in order to celebrate the festival of his victory (jayotsavam khyāpayitum akarod dharmmam uttamam), he made an excellent grant".4 And that this was the Vira Hariappa of A.D. 1340 can be gathered by noting the similarity of the titles which he assumed in that year to those which he had in A.D. 1346,6 and which his successors lived to prefix to their names.

The year A.D. 1346, therefore, marks a new era in the history of southern India. It saw the land rise out from a period of eight and sixty years of struggle, during which the intrepid hoofs of alien soldiers had defiled the country in all directions, into an age when the new rulers did all they could to make the people more happy and peaceful than they had ever been before. After half a century of humiliation the people at last realized the need of winning

¹ E. C., VI, Cm. 105, text, p. 202.

² E. C., VIII, Sb. 375, p. 66.

³ Ibid., Tl. 154, p. 193; E.C., VI, Intr. p. 21, Sg. I, p. 92;

A.S.R. for 1907-8, p. 230. Sewell places the death of Harihara in or about

A.D. 1343. For. Emp., p. 26.

⁴ E.C., VI, Sg. 1, text, p. 347.

⁵ E. C., IX, NI. 19, p. 33, op. cit.

⁶ E. C., X. Mr. 61. translit., p. 204.

⁶ E. C., X, Mr. 61, translit., p. 204.

freedom from alien rulers in order to protect their homes

and their ancient heritage.

The prompt action of the founders of Vijayanagara, and the fact of there being no revolution against them, need now to be explained. It may be argued that the Hoysalas acquiesced in the growing power of the new-comers, two of whom, Harihara and Kampana (the sons of the third of the five brothers, Bukka) had already seen service under Ballala III, the former as the Mahamandalesvara probably over a region which included Kukkala-nādu, and the latter, according to the local chronicles of Madura, as the door-keeper of Vira Ballala III,1—out of sheer political necessity, or because of some alliance between themselves and the rising feudatories, the nature of which may be hypothetically summarized to be as follows.

We are told that Harihara, along with his brothers, some nobles, and one Ballappa Dannayaka, went in A.D. 1346, on a pilgrimage to the famous Sringeri Matha which was then under the guidance of Bharata-tirtha Sripada.2 This Ballappa Dannayaka is mentioned as the Aliya or son-in-law of Harihara. A guess may be hazarded as to the lineage of this Ballappa whom Harihara, the founder of a great dynasty, thought fit to make his son-in-law. In A.D. 1297 we have Daţiya Someyya Dannayaka's son Singeya Dandanayaka and inhabitants of Periya-nadu remitting certain taxes for the god Dāmodara.3 About the year A.D. 1314 we have under Ballala Deva his great minister Someyya Dannayaka.4 In about A.D. 1319 the same minister was under the same monarch.⁵ In A.D. 1334 while Vira Ballāļa was ruling, Singeya Dannāyaka's younger brother, Vallappa Dannayaka, made some grants. In A.D. 1336 Vallappa, younger brother of Dāṭi Singeya Dannāyaka, figures again. In A.D. 1343 Vallappa, son of Dadi Someyya Dannayaka, is the chief minister of Ballala III.8 In the same year under Vīra Ballāla's son, Virūpāksha Ballāla, we have Ballappa Dandanāyaka, son of Pādiya

¹ S. K. Aiyangar in Satyanatha, Nayaks, Intr., p. 3.
² E. C., VI, Sg. 1, op. cit.
³ E. C., IX, An. 84, p. 119.

⁴ Ibid., Kn. 37, p. 125.

¹bid., Kn. 69, p. 129.

⁶ Ibid., Ht. 96, p. 99.

⁷ Ibid., Ht. 134, p. 105.

^{*} Ibid., Ht. 75, p. 96.

Somaya Dandanayaka. In A.D. 1346 Vallappa was a Mahamandalēsvara under Harihara.2 Hence this Vallappa Dandanāyaka was the younger brother of Singeya Dandanāvaka, son of Dādiya Somaya or (Someyya) Daņdanā-

yaka.

We shall first ascertain the status Vallappa occupied in Hoysala history; and then trace the relationship between him and the Vijayanagara king. It is well known that the tendency of mediaeval monarchs was to bestow high offices on their near relations. Thus we find in A.D. 1339 the father of Vallappa and Singeya, Dādiya Someyya, called "the minister descended from that king" (Ballala III), [tasya-rājānvaya].3 This settles the princely rank of the tather of Vallappa, and, therefore, of Vallappa himself. An inscription dated A.D. 1339 confirms this fact. It speaks of Vallappa Dandanayaka as being the younger brother of Dāḍi (Dāṭi) Singeya Daṇṇāyaka, who was the son of Vīra Ballāļa Dēva. Then again, as related above in A.D. 1334, we have the fact that in the reign of Ballala Deva, "during the times of one of his sons," Singeya Dannayaka's younger brother Vallappa made some grants.5 It is evident, therefore, that Dādi Somaya Dannāyaka and his two sons, Singeya and Vallappa belonged to the Hoysala house. This Vallappa written in the Hosakote inscription in Tamil is to be identified with Ballappa of the Sringeri Matha inscription. The name Pādiya Somaya of the Chikkamagalür inscription is probably written by error for Dādiya or Dāţiya Somaya.6

If this is allowed, then, the wisdom of Harihara I, who gave his daughter in marriage to Vallappa or Ballappa, may be well appreciated. The Hoysala and Vijayanagara houses were thus united in the reign of Harihara. Firishtah's remark that the centre of activity might be traced to the "House of Bilal Deo", therefore, may be justified.

¹ E. C., VI, Cm. 105, p. 49. ² E. C., X, Mr. 61, p. 169, op. cit. ³ E. C., IX, Ht. 43, p. 92.

¹ Mysore Archaeological Report for 1913-4, pp. 44-5.

⁵ E. C., IX, Ht. 96, op. cit.

⁶ I am glad to note that the Rev. Heras comes to the same conclusion as regards the relationship between Vallappa and Harihara. He says: "All these facts undoubtedly discloss that the three families of Ballala III, of Harihara I, and of Dādiya Sōmaya, who so frequently intermingled with one another, were not only Yādayas but also belonged to the same common stock of the Hoysala-varisa's The Beginnings, p. 93.

That it was to the interest of these new relations of the Hoysalas to allow matters a free movement, can be seen by the way in which the yuvarājābhishēka ceremony of Virūpāksha Ballāļa, or Ballāļa IV, was conducted in A.D. 1340. The absence of any political struggle and the rapid rise to power of the founders of Vijayanagara may be explained, therefore, not by saying that the dumb millions in their traditional apathy did not mind who ruled over them; or by saying simply that the Vijayanagara dynasty was "a necessary continuative substitute for the fallen dynasty after the circumstances of a crushing foreign conquest",1 but by tracing the true relationship which existed between the old and the new families; and especially by understanding the ideal which the founders of the latter placed before themselves, and which, in spite of foreign wars and palace intrigues, they and their successors succeeded in maintaining with firmness and splendour till the end of the sixteenth century. The vanishing rulers as well as the common people realized that the honour of their homes and the destiny of the country were safe in the hands of the descendants of Sangama.

The ideal which these new rulers set before them was extremely simple; for they understood that if their rule was to last long, their Empire was to be the channel through which the ancient currents of Chola and Karnataka life were to flow undisturbed for the betterment of the land. That they fully comprehended the magnitude of their task can be understood by the extreme care with which they introduced any change either in the social or political sphere. From the setting up of pillars to commemorate a victory to the performance of the tulapurushadana ceremony; from the checking of revenue registers to the exemption of some of the most useful commodities, or classes of men, from taxation, the new dynasty set to work on the principles of the old ones which had guided the affairs of the Tamil and the Karnātaka lands from the dawn of history till the fourteenth century. But this did not prevent them from setting before them an ideal which, in the strange words of an inscription dated A.D. 1341, was the following:

"In the Kali age, evil having greatly increased, Dharma seeing that it was impossible for it to move about, went

¹ Krishnamacharlu, I. A., LI, p. 233.

to the side of its master, the creator and benefactor of the world, and said: 'With only one leg (left), how can I travel about in the troubles of this Kali age? Show some mercy, lord, yours it is to remove the difficulties of those who bow before you.' Hearing this from Dharma, the Father (tāta) being favourable to the prayer he thus for a long time presented, made in the great royal line of which Sailanka was the lord, a king named Sangama".1 Another epigraph gives the ideal in clearer terms. It is dated in the year A.D. 1376, and it runs thus: "In the world Achyuta (Krishna) was born to Yasodha and Nanda Gopa, and gave them a promise that he would eventually re-appear as a king to deliver the world when it was overspread by Mlechchhas. Accordingly he was born in the region of Pampāpuri to Sangama and his wife Kāmābikā as Bukkamahipati".2

Therefore, "the one object was the preservation of Hindu independence in South India, with all the multiplicity of its religions. Hindu and Jain, perhaps even to a very slight extent Buddhist, and providing, for the further development of these on peaceful lines, a home in the country, south of the river Krishnā". And Vijayanagara stood, not as an expression of Force, as some would have it, but "as the visible embodiment of the national resistance to save this enclave for the Hindus and keep it free from being overrun by the Muhammadans".5 That the Vijayanagara Empire shared the fate of all mediaeval empires is no justification for our condemning it as an organization which "contained no principles of development, and therefore could not be lasting", and that "like many of its kind, it was ruined by those very causes which had brought it into existence". The disaster which overtook the Empire in A.D. 1565 should not cloud our imagination in our endeavour to appreciate the genuine attempts of the founders, and even of their successors after the battle of Rakshasa-Tang-

¹ E.C., VIII, Sb. 375, pp. 65-6.

² E. C., IV, Intr., p. 23, Yd. 46, p. 58.

³ S. K. Aiyangar, Some Contributions, p. 299.

⁴ Iswari Prasad, History of Mediaeval India, "The Italian Machiavel of the fifteenth century asserted the mighty fundamental that the state is force." The definition appears with remarkable appositeness to the Vijayanagara empire", p. 441.

⁵ S. K. Aiyangar, ibid., p. 297.

⁶ Iswari Prasad, ibid.

adi, who, whatever may have been their defects as statesmen and soldiers, lived to work out a noble ideal, and to preserve with scrupulous care all that was great and good in the realms of Hindu thought and culture.

Section 3. The Origin of the Founders of Vijayanagara

The imperative needs of the times eclipsed the question of the birth and pedigree of the rulers. So prominent was the part which these founders played, and so deeply was it appreciated by all the people, that distant provinces of the Empire claimed them for themselves. Thus we find that the founders of the first dynasty are said to have been related to the royal house of Warangal; some say that they were connected with the Tuluvas of the west coast; others would trace the descent of the founders to the Yādava line; while some would link them with the house of the Hoysalas of Dōrasamudra. The Telugu, Tuluva, Yādava, and Karṇāṭaka claims, therefore, will now be examined.

Of all these that which has gained most popularity is the Telugu origin of the first dynasty. In fact, the mention of a Idumakanti Gangi Reddi Garu as a servant under Bukkarāya Odeya in Nellore about (A.D. 1314-5;2 the marked leaning which the Vijayanagara rulers showed. especially during and after the times of Krishna Deva Raya the Great, for all things Telugu; and the prominence which the last dynasty-the Aravidu-acquired in the annals of the Vijayanagara Empire-all heighten the belief that the founders were really of Telugu origin. It is said, for example, according to tradition that Harihara and Bukka "were descended from a series of petty princes or land-1 holders, possibly feudatories of the Belal kings, or even of Pratapa Rudra, who took advantage of a period of public commotion to lay the foundation of a new state; and that these two "fugitives from Warangal after it was taken by the Mohamedans encountered the sage in the woods, and were elevated by him to sovereignty"! This makes the two brothers officers of the Muhammadan conqueror of Warangal, who were sent by their master, after the capture of that city, against the Ballala Rava. They

Rombay Gasetteer, XXII, p. 402. Butterworth-Chetty, Nellore Ins., II, p. 643. Wilson, Mackenzie Collection, Intr., p. sxli (1828 ed.); p. 84 (1882 ed.).

were defeated, their army dispersed, and they fled into the

woods where they founded Vijayanagara.1

Buchanan relates in the same manner: "In the year Sarvadavi of this Raja Worugulla Pritapa Raya, the house guards of the treasury were Hari hara and Buca Rāya. According to this order, these two men came to Vijaya-nagara. The year Sarvadavi is the commencement of the kingdom of the Rāyarū. This year, on Monday. the 5th of Chaitra, they placed the pillar (a ceremony similar to ours of laying the foundation stone) for building Vijaya-nagara. The Rājās were placed on a throne of jewels".2 These two traditions have led many to remark that "an off-shoot of the royal house of Warangal established a dynasty in the south, at the city of Vijayanagara on the Tumbadra. The name of Karnata fell into disuse",3 and that the greatest monarch of the family, Krishna Dēva Rāva "was descended from an off-shoot of the royal family of Telingana".4

Cor. Mark Wilks, while narrating the capture of the city of Warangal by the Muhammadans, writes: "Two illustrious fugitives, Booka and Aka Hurryhur (i.e., Bukka and Hakka or Harihara respectively), officers of the treasury of the dethroned king of Warankul (i.e., Warangal), warned by one of those sacred visions which precedes, or is feigned to precede, the establishment of every Hindoo empire, formed the project of a new government, to be fixed on the banks of the Toombudra, a southern branch of the Kistna, under the spiritual and temporal guidance of the sage Videyarannea (Vidyāranya) . . . This origin of the new government at once explains the ascendency of the Telinga language and nation at this capital of Carnatic. . . . The government founded by foreigners was also supported by foreigners; and in the center of Canara, a Telinga court was supported by a Telinga army. . . "5

Wilson recapitulates the stories of the foundation of Vijayanagara thus: "The foundation of the state of

Wilson, Mack. Coll. Intr., p. cxl. (1828 ed.); p. 83, (1882 ed.).
 Buchanan, A Journey through Malabar, Canara and Coorg, III, p. 307; see also p. 113.

p. 307: see also p. 113.

Wheeler, A History of India from the Earliest Ages, IV, P. I.
p. 89.

p. 89.
4 Wheeler, ibid., p. 91. Cff Workman, Through Town and Jungle, p. 137. (1904).

Wilks, Historical Sketches of the South of India, I, pp. 13-4; (1810) I. p. 8 (1869): Heras, The Beginnings, p. 62.

Vijayanagar is very generally admitted to have arisen out of the subversion of the Hindu governments of the Kakateeya and the Belāla $R\bar{a}jas$ by the incursions of the Mohamedans in the beginning of the fourteenth cent-

ury /. . .".1

Sewell in his A Forgotten Empire writes: "... the two brothers, (Harihara and Bukka), Hindus of the Kuruba caste, who were men of strong religious feeling, serving in the treasury of the king of Warangal, fled from that place on its sack and destruction in 1323 and took service under the petty Rājah of Ānegundi".2

Dr. Vincent Smith writes: "Good authority exists for regarding the brothers as fugitives from the eastern Telinga

or Telugu kingdom of Warangal".3

Mr. Survanarayana Rao is also inclined to admit the

Telugu origin of the family.4

Mr. Rangachari is also of the same opinion: "The Rāyas of Vijayanagar were probably Telugus, though their capital was in the Canarese country."

To Mr. Lewis Rice, too, the Telugu origin seemed plausible: "They may have descended", says he, "from feudatories either of the Hoysala Ballālas or of Pratāpa Rudra of the Kākateva family."

Without entering into minuter details,7 it may be said that the Telugu claims cannot be entertained for the

following reaso

Warangal, who was at deadly grips with the Muhammadan general, would have advised his guards of the treasury, or his own relatives, to go to the south and found an Empire when he himself was in the direst need of all possible aid from his relatives and feudatories.

This does not, however, prevent him from repeating the same story.

Wilson, The Mack., Cell. Intr., p. cxl, (1828 ed.); p. 83, (1882 ed.).
 Sewell, For Emp., p. 23. But Sewell himself criticizes this story as found in Buchanan. See infra p. 89.

Smith, Oxford History of India, p. 301, (1923).

Suryanarayana Rao, The Never to be Forgotten Empire of Vijayanagara, pp. 19, 148.

Rangachari, I.A., XLIII., p. 113.
 Rice, Mysore: A Gasetteer, I, p. 223, (1877); I, p. 345 (1897); Heras, The Beginnings, pp. 62-3.

Heras has also dealt with this question. Read, The Beginnings, p. 61, seq.

Secondly, granting that Pratapa Rudra did send some of his relatives to the south, it is difficult to understand how these royal persons failed to keep up a royal practice. According to the Hindu lawgivers, the genealogical portion of grants must give the names of at least three generations. If the founders of Vijayanagara were really of the royal line of Warangal, both according to the direction of the lawgivers and according to the usage of the land over which they ruled, they would certainly have given the names of at least three generations of rulers who preceded them either in the direct or in the indirect line. But all the inscriptions of the founders hitherto discovered carry the traditions only as far as Sangama, the father of the five brothers. The absence of the famous principle laid down by the Sanskrit lawgivers, which the Vijayanagara monarchs themselves carried out,-as they did many a great precept of the ancients,-is enough to disprove the connection between the first dynasty of Vijayanagara and that of Warangal.

Thirdly, the story of the foundation of Vijayanagara by the five brothers with the aid of the sage Vidyāranya is based on certain inscriptions the authenticity of which has been questioned on historical grounds. And, as we shall see in the ensuing chapters, much credence cannot be given to the story of the Hare, the Ascetic, and the five brothers, and the consequent founding of the city of Vijayanagara with the help of Vidyāranya. The versions in Buchanan and in the Mackenzie Collection presuppose the existence of a Vijayanagara before the royal fugitives came from Warangal. It will be seen that the founders of the Empire for some years remained content to rule from the Hoysala capitals, and then, after some time, one of them built the famous City of Victory.

Finally, all these stories speak of the intimate relationship of the founders with the great ascetic, Vidyāranya. Epigraphical and contemporary evidence, however, belie such an assumption. For the fact was that the family priest of the founders was at first Kāsivilāsa Kriyāsakti Pandita, and not Vidyāranya.

¹ Fleet, Dyn. Kan. Dist., p. 18.
² Vide below Chapter III. Cf. Heras, The Beginnings, p. 61 seq., 118; seq.

The second set of claims centres round Tuluva, which has also declared the founders to be her own. It is said that Mādhava Vidyāranya propitiated the favour of the goddess Bhuvanēsvarī, and discovered a treasure which he bestowed on Harihara and Bukka. "These last two persons appear to have been sons of Sangama, most probably a feudal chieftain of Tuluva, under the Belala rajas; but they themselves were, apparently, soldiers of fortune who had been in the service of the Warankal kings". Then again, according to some, "the first princes of the family were from Telingana, but others brought them from Tuluva, which seems most probable, as they were possessed at an early period of their intercourse with the Mohamedans, of sea-ports on the western coast". The discrepancy arises from the confusion which tradition has made between the first dynasty on the one hand and the second and third on the other. These latter were called the Saluva and the Tuluva dynasties respectively of Vijayanagara; and it was the Tuluva family which sent forth the greatest Vijavanagara monarch, and gave to south India the most glorious age in her mediaeval history. In the Amuktamālyada, for example, the history of the lunar race is given, and it is said that by the medium of the Tuluva country, the line of Narasimharāva and Krishna Rāya sprang into fame.3 (All epigraphical evidence, of course, supports the Tuluva origin of the third dynasty of Vijayanagara. It may be interesting to note in this connection that a coin of Narasimha also proves his Tuluva origin. Elliott remarks about a coin figured by Wilson from the Mackensie Collection: "The Kuppēlūr inscription describes him (Narasinga) as the son of Isvara, and a coin bearing this name may be explained in this connection. It represents the figures of Rama and Sita, seated with Hanumin, and on the reverse, the word Isvara in Canarese ..." Further, the very close connection between the Tuluva and the Vijavanagara rulers can also be made out from the fact that Deva Raya's elder sister, Harimā, married Sāluva Tippa Rāja, of the Lunar race.5 a

¹ Taylor, O.H.MSS., II, p. 92.

Wilson, Mack. Coll., p. 266.

Taylor, A Cat. Rais., III, p. 227; Amuktamālyada, Canto. I, v. 23, seq., p. 17, seq., (Vāviļļa Rāmaswamy Sāstri, 1907).

Liliot, Num. Orient, p. 95.

C. XI Cd. 20, p. 0.

⁵ E. C., XI, Cd. 29, p. 9.

person who could have belonged to no other Saluva family except that which then ruled from Sangītapura in Tuluva. (Mr. Rice is responsible for saying that the founder were connected with the Kadambas. "The founders of the Vijayanagara empire in 1336 seem to have been connected with the Kadamba family and from that time no trace is met with of the latter". There is an echo of this in the remarks of the Russian traveller, Nikitin: "The Hindoo Sultan Kadam is a very powerful prince". There is one fact, however, which goes entirely against the Kadamba origin of the founders of Vijayanagara. Mārappa, one of the five brothers, as we have already noted, conquered the Kadamba king who was like Sakra, surrounded with elephants and horses and foot-soldiers, and then established his provincial seat at Chandragupti. If the first family really traced its descent from the Kadambas, there was no nged for Marappa to defeat a Kadamba king.

The Yādava origin of the first Vijayanagara house has found favour with a few, but is not accepted by the many. The able discussion of the subject by Sir Walter Elliot needs little further comment: but it may not be out of place to note the grounds on which the Yādava descent of the founders may be said to rest. It is said that according to a drama called Nārāyanavilāsa, written by Prince Virūpāksha, grandson of Rāma, and (grand) son of Bukka, Harihara II married Mallā Dēvī, the (grand) daughter of the last great Yādava king, Rāmachandra. The lines on

which this is based are the following:

पुतो बुक्कनरेन्द्रस्य दौहित्रो रामभूपतेः । विद्यते हि विद्यान्तो राजा हरिहरात्मजः ॥

This theory of Mr. V. Venkayya is supported by such references as are to be found in the inscriptions dated A.D. 1370 which say that Sangama was of the Yadaya race; and that dated in A.D. 1463 wherein it is stated that Sangama

¹ Rice, Mysore Inscriptions, p. xxxvi.

² Major, India in the Fifteenth Century, p. 20.
³ Sëshagiri Sastri, Report on Sanscrit and Tamil MSS, for 1806-07, p. 90; Epigraphical Report for the Southern Circle for 1899, p. 22. "The 'Putro' has to be corrected into 'Bautro' 'Son's son'." Ep. Ind., III, p. 225; Ep. Ind., V, Ad. Cor., p. v; Ep. Ind., VIII, p. 299; I.A., XXXIV, p. 19.
⁴ Rice, Mys, Ins., p. 55.

gama of the Yāduvamsa enabled Lakshmī the Karņātaka Dēsa to wear permanently her earrings. This is repeated in the inscription dated A.D. 1474. Mr. T. A. Gopfnatha Rao, however, denies the Yadava descent on the tollowing grounds: "A futile attempt was made by Mr. Venkayya to trace the origin of the Vijayanagara dynasty. Harihara II had a son named Virūpāksha. In certain inscriptions and in the Sanskrit drama called the Nārāyanavilāsa, the latter is said to be the son of Harihara II by his queen Malla Devi, who is said to be the daughter of a Kāma Dēva, whom Mr. Venkayya identifies with the Dēvagiri Yadava king Rama Deva, inferring that, having strengthened his friendship with the Devagiri king by this marriage, Harihara II then established the Vijayanagara kingdom. Rāmachandra of Dēvagiri lived between S. 1103 and 1231; Harihara II, one of the younger sons of Bukka I. reigned between S. 1298 and 1326, just about a hundred years after Rāmachandra. Consequently, the surmise is quite unjustifiable"

In refuting thus the theory of Mr. Venkayya, Mr. Gopinatha Rao has rightly concluded that the disparity in the ages of Harihara II and the Yadava ruler goes entirely against the theory of the Vijayanagara king having married the daughter of Ramachandra. But Mr. Gopinatha Rao has failed to identify the king called Rama in the drama entitled Nārāyanavilāsa. This little point has until now remained unexplained. It is hardly possible that Virupāksha could have been mistaken in the name of his maternal grandfather. Rāma Dēva, therefore, must have been a real name. This Rāma Dēva, I believe, is to be identified with the Sāļuva Rāma Dēva, son of Sāluva Kāva Dēva. In an inscription dated A.D. 1384 it is said that when Harihara's son Bukka was ruling, the Vijayanagara army went to the Orangal country, and then the Turushkas came and attacked Kottakonda, whereupon the Nāyakāchārya of Harihara Raya's house, Kāchi Nayaka's grandson Kampana fell upon the enemy; and in the fight that ensued, Saluva Kaya Deva's son, the Mandalika Sāļuva, the shelter of the good in Talakkād, and the terrifier of the Turuka army, Saluva Rāma Dēva fell fighting

E.C., VIII, Tl. 206, p. 209.
 E.C., III, Ml. 121, p. 68.
 Ep. Ind., XV, p. 11.

nobly against the Turuka army.1 According to Mr. Gopinatha kao's own calculation, the dates of Harihara's reign fall between Saka 1298 (A.D. 1376) and Saka 1326 (A.D. 1404). Sāļuva Rāma, who fell fighting in A.D. 1348, therefore, was a contemporary of Harihara II, and there is nothing improbable in his daughter Malla Devi marrying Harihara. This would explain the fondness of the Vijayanagara monarchs for the Sāļuva name and titles. Through the Sāluvas the Vijayanagara kings could lay some pretensions for a lunar descent, although their desire to be of the Yadava stock fails to carry conviction with it. At the present stage of our investigations, we may rest satisfied with the conclusion of Sir Walter Elliot on this matter: "However uncertain the source of the other families might be, the correctness of that assigned to the earliest Vijayanagar dynasty cannot be questioned, for it has always been known as the Kuruba line"2

(The ambition to trace their descent from the Yadavas was shared by the Vijayanagara monarchs with those who preceded them-the Hoysalas, between whom and themselves there was a similarity not only of language and system of government, but also, it may perhaps be said, of race and descent as well. The question of the origin of the first family, therefore, needs here some detailed explanation. The account of Firishtah, the evidence from inscriptions, and two Kannada accounts written by contemporary authors will be our data in the solution of the problem. Firishtah narrates the story thus: "This year (=A.H. 744=A.D. 1344) Krishna Naig, the son of Ludder Dew, who lived near Wurungole, went privately to Bilal Dew, Raja of the Carnatic, and told him, that he had heard the Mahomedans, who were now very numerous in the Deccan, had formed the design of extirpating all the Hindoos, that it was, therefore, advisable to combine against them. Bilal Dew, convened a meeting of his kinsmen, and resolved, first, to secure the forts of his own country, and then to remove this seat of government among the mountains. Krishna Naig promised, on his part also, that when their plans were ripe for execution, to raise all the Hindoos of Wurungole and Tulingana, and put himself at their head.

¹ E.C., XII, Ck. 15, p. 75.

² Elliot, Num. Or., p. 90, and ibid., n. (1).

"Bilal Dew, accordingly, built a strong city upon the frontiers of his dominions, and called it after his son Beeia. to which the word nuggur, or city, was added, so that it is now known by the name of Beejanuggur. He then raised an army, and put part of it under the command of Krishna Naig, who reduced Wurungole, and compelled Imad-ool-Moolk, the governor, to retreat to Dowlutabad. Bilal Dew and Krishna Naig united to their forces the troops of the Rajas of Maabir and Dwar-Sumoodra, who were formerly tributaries to the government of the Carnatic. The confederate Hindoos seized the country occupied by the Mahomedans, in the Deccan, and expelled them, so that in a few months, Mahomed Togluk had no possessions in that quarter except Dowlutabad".1

Sewell, however, remarks that the credit of resuscitating Hindu life is to be given to the house of Anegundi: "The check was caused by a combination of small Hindu states-two of whom already defeated, Warangal and Dvārasamudra—defeated, and therefore in all probability not over-confident; the third, the tiny principality of Anegundi. The solid wall consisted of Anegundi grown into the great Empire of the Vijayanagar. To the kings of this house all the nations of the south submitted".2 This is partially correct when we realize the fact that the Beejanuggur of Firishtah refers to Vijayavirūpākshapura, named after the Vīra Vijayavirūpāksha, son of Ballāla III, and built within the area of Anegundi which was the earliest capital of the founders of the Vijayanagara Empire.

The Tārīkh-ī Firūz-Shāhi locates the centre of activities in Kampili. We are told that "while this was going on a revolt broke out among the Hindus of Arangal. Kanyā Naik had gathered strength in the country, Malik Makbul, the nāib-wazīr, fled to Delhi, and the Hindus took possession of Arangal, which was thus entirely lost. About the same time one of the relations of Kanya Naik, whom the Sultan had sent to Kambala (Kampila) apostatized from Islam and stirred up a revolt. The land of Kambala also was thus lost, and fell into the hands of the Hindus".4

¹ Firishtah, Briggs, The Rise, 1, p. 427. Cf. Wheeler, History of India, IV, Pt. 1, p. 83, n. (4).

² Sewell, For. Emp., p. 5; Slater, Q.J.M.S., II, p. 54.

³ Cf. Heras, The Beginnings, p. 128.

⁴ Elliot, Hist. of Ind., III, p. 245.

Recently two palm-leaf manuscripts in Kannada called Puradara Sodara Ramana Kathe by Nanjunda, and Kumāra Ramana Sangatya by Ganga, both dealing exhaustively with the conquests of a king Kampila, have been brought to light by Mr. M. H. Rama Sarma. These two accounts, while recapitulating the elements of truth as given in the version of Firishtah and the Tārikh-i Firās-Shāhī, make the two brothers, according to the opinion of Mr. Rāma Sarma, officers of the treasury of the Rāja of Kampilal Mr. Sarma's arguments may be summarized thus:

That, according to Ganga, the author of Kumāra Rāmāna Sāngalya, an ancestor of the king of Kampila is said to have retired to the south after the destruction of

Dēvagiri by the Turukas;

That the refugee secured the estate for his maintenance at the hands of a chief who ruled at Chirtakūţadurga;2

That one of the two records speaks of a "successful battle fought by Kampila with Ballala" (Vīra Ballala III);

That "references in inscriptions to battles between the generals of Kanipila and those of Ballala are frequent";4

That "Kampila was finally crushed" by the imperial forces of Delhi:5

That king "Kampila ruled at least from 1303 till 1325,

possibly a little longer";6

That among his vassals, as noticed by Nanjunda, there were "Bhava Sangama, or Sangama, the brother-in-law, Bhandarada Harihara, and Bhandarada Bukkanna".7

And that "Hukka and Bukka, who were his treasurers, were perhaps the sons of one of the Sangamas in his

service''. Number of Nanjunda and Ganga enable us to identify the Crynmata of Nuniz with the Kummata of Ramanatha, and to solve to a great extent the question

¹ Rāma Sarma. The Kingdom of Kampila, Journal of the Bombay Historical Society, II, pp. 201-8. About the same time an independent study of these MSS. was made by Dr. Venkata Ramanayya, Kampili and Vijaya-

² Sarma, ibid., p. 203.

Sarma, 100., p. 204.
Sibid. p. 204-5.
Sibid. p. 207.
Sibid. p. 207.
Sibid. p. 208.
Sibid. p. 208.
Sibid. p. 208.

of the political situation of the south at the time of its conquest by the Muhammadans, both of which Mr. Sarma has successfully done in his Kingdom of Kampila, there are two facts which seem rather difficult to understand:

Firstly, whether a powerful prince like the Rāja of Kampila, who could twice defeat the imperial army, and whose own army was composed of 100,000 foot, 5,000 horse and 100 elephants, which he sent against Ballāla III, would ever have been indiscreet enough to allow a family made up of a father and two sons to hold the important office of treasurers at one and the same time.

Secondly, whether Vīra Ballāla III, as we have it on the evidence of inscriptions which we have already seen, would have allowed Harihara and Bukka to enter into his service, especially when he knew that both of them had held the office of treasurers in the government of his worst Hindu enemy, the Rāja of Kampila. One fails to see how Ballāla III could ever have made Harihara his own Mahāmanḍalēsvara, or Kampa, the son of Bukka I, his door-keeper, if the Hoysala ruler was aware of the former having served in the government of Kampila

However that may be, even the accounts of Nanjunda and Ganga add to the evidence which is overwhelmingly in favour of the point we are to understand, viz., that the first rulers of Vijayanagara were of pure Karnāṭaka stock. The founders of Vijayanagara sprang from a Karnataka tribe; they ruled in the Hoysana or Karnātaka land: they maintained the Hoysala or Karnātaka traditions, and even allowed the Hoysala officers to continue in their office; they showed great unwillingness to part with the birthplace of the Hoysalas; they were proud to call themselves rulers who made it possible for the Lady Karnātaka Dēsa to wear permanently her ear-rings; they subscribed themselves till and beyond the days of their splendour, in the Karnātaka language; and finally, their family god, even for many years after the fatal battle of Rakshasa-Tangadi was always a Karnāṭaka deity. These reasons make it impossible for one to believe that they originated from the Telugu land, although it is true that at the end of a

See below, Chapter III.

² Sarma, J.B.H.S., II., p. 207. ⁸ Ibid.

series of political events, a great Telugu dynasty took upon itself the much-worn mantle of Vijayanagara authority.

The fact of their having sprung from a Karnāṭaka tribe is never mentioned in any epigraph or poem. It is tradition which says that " the kings during whose reign they (Mādhava and Sāvana) flourished, belonged to a low non-aryan caste, viz., that of the Canarese cow-herds; a caste which is respected to a certain extent on account of its members dealing with the sacred cow, though they are proverbially stupid to a degree and of filthy habits".1 It may even be said that the original home of the Kuruba line was round about modern Hampe or the ancient Pampakshētra.\ This is inferred from the inscription dated A.D. 1376, already cited, which says that to drive out the Mlechchhas or Muhammadans, Krishna reincarnated himself "in the region of Pampapuri", as Bukka-mahīpati, son of Sangama and Kamambika.2

We have seen how these rulers were eager to refer their humble origin to the acknowledged royal lineage of the Hoysalas, and their consequent Yadava claims. Further, it has also been remarked how they governed in their early years from one of the Hoysala capitals, Hosapattana. They ruled over the Hoysala territories as well. In A.D. 1346 Hiriya (Senior) Hariappa Odeya was ruling the earth from the Hoysina country.3 In A.D. 1352 we have Bukkanna ruling at Dorasamudra and Penugonda. Bukka I is represented as a Mahāmandalēsvara ruling over the Hoysina country.5 In A.D. 1353 he is ruling from Hosapattana, the royal city of, possessed of all titles, Nijagali Kataka Rāya. This Hosapattana can be no other than the Hosapattana where Ballala III performed the vuvarājābhishēka ceremony of his son.

¹ Burnell, Mādhava, Dāyabhāga, Intr., p. x.

² E.C., IV, Yd. 46, op. cit.

³ My. Arch. Report for 1916, p. 56.

⁴ No. 522 of 1906; Rangachari, A Topographical List of the Inscriptions in the Madras Presidency, I, pp. 17, 103; Mack. Ins. Ceded Districts, No. 7.

p. 20.

⁵ J. Bom. B.R.A.S., XII, pp. 338, 40.

⁶ E.C., X, Cd. 2, p. 2. The term Nijagali refers to Nijagli in Nelamangala tāluka (E.C., IX, Intr., p. 24, n. (2); while the name Kaṭaka Rāya figures in a Nellore inscription (Butterworth-Chetty, Nellore Ins., I, 174, v. 53). What connection there is between these two names I cannot make out. The Rev. Heras in his Beginnings guesses about them thus: "Evidently this was a well-known person in the time of Bukka, perhaps the most famous king of the kingdom of Hastinavati", p. 55. B.A.S.

That the Hoysala memories lingered on in the Vijayanagara mind for years to come can be seen from some more instances. In A.D. 1368 an officer called Ganapatima, acting under the orders of his master Basavayya Dannayaka, during the times of Bukkanna Odeya, was "like the treasury of his (i.e., of Basavaya's) right-hand, governing the south of the Kaveri in the country of the strong-armed Vishnuvardhana Pratapa Hoysala". Then again in A.D. 1376, while Harihara II was at Vijayanagara, a royal grant was made of the village of Hebasur, with its ten hamlets, belonging to Kongunādu, on the north bank of the Kāvērī, in the Hoysana country.² The same monarch in A.D. 1382 was ruling over Belanagara, the chief jewel in the crown of the Hoysala kingdom.3 Bukka Rāya, the son of Harihara, in A.D. 1388, was at Penugonda,4 which was once a

Hoysala capital.

The Vijayanagara monarchs did not disturb the political machinery of the Hoysalas till they had gathered strength to set their own central authority on a firmer footing. Therefore, in A.D. 1346, we find a Pandya Chakravartin, with all titles, named Vīra Kāya, ruling in Sātalige under Hariappa Odeyar, who was then the Master of Eastern, Western and Northern Oceans, but not of the Southern Ocean.⁵ The name Pandya implies that he must have been related to the Pandyas of Uchchangi; and that the Vijayanagara rulers continued the Hoysala traditions of allowing the old royal families to rule over the lands of their ancestors. In A.D. 1355-6 we have a more definite instance of the preference which the Vijayanagara rulers gave to Hoysala officers. The Commander-in-Chief of Bukka was the son of Nadegonta-Sāyana, Mallinātha, "who was the exalted commander of the Turuka army, the Seuana army, the Telunga army, the powerful Pandya army, and the Hoysala army". In A.D. 1346 under Vira Hariappa, as we have already remarked, there was the Mahamandalesvara Ariva Vallappa Dandanāyaka, who, in A.D. 1333, under Ballāla III, granted to the authorities and Pala Bhatta of the temple of Singisvaram-Udaiya-nāyanār at Tēkkal, two villages as a dēva-

¹ E.C., IV, Ch. 113, p. 15.
² Ibid., Yd. 46, p. 59.
³ Rice, Mys. Ins., p. 267.
⁴ E.C., X., Gd. 6, p. 212.
⁵ E.C. VIII, Tl. 154, p. 193.
⁶ Rice, Mys. Ins., pp. 2, 5.

dāna.1 The same officer under the same Hoysala ruler in A.D. 1336 granted as a sarvamānya, exempt from all taxes, certain lands to all the mahajanas of the brahmadeya village Ivattam alias Varadarājachaturvēdimangalam in Pulliyurnādu.2 This important person, who was, as we have seen, a minister of Ballala III, Harihara won over to his

side by making him his aliya or son-in-law.

The earlier Vijayanagara monarchs, moreover, continued the Hoysala tradition by prefixing to their names one of the titles of one of the later Hoysala kings. It has not been explained till now why the founders of the Empire had the title of Odeyar along with those of Mahamandalēsvara, Arirāyavibhada, Bhāshege-tappuva-rāyara-ganda, etc. If, as has been assumed in some quarters, Harihara assumed royal titles during the lifetime of Hoysala Ballala III, or of his son Vīra Virūpāksha Ballāla, nothing could have prevented him and his brothers from calling themselves Mahārājas and Rājaparamēsvaras from the very start of their political career. But Harihara I and Bukka I called themselves Odeyars as a mark of respect to the memory of the last Hoysala ruler, Vīra Virūpāksha Ballāļa, who, in an inscription dated A.D. 1342, as Mr. Krishna Sastri rightly supposes, is called Hampe Odeyar.3

One of the principal officers of Bukka in A.D. 1369 was Vīra Ballāļa Rāya's Balavankappa Nāyaka's chief Manneya, a Bhīma among royal champions, Rāya Nāyaka, 'ruling the kingdom in Kundaur durgam in the middle of the Kongu-nadu".4 It may even be suspected that the founders were desirous to carry on the Western Chālukya traditions as well. In A.D. 1387 we have a distant echo of a Western Chāļukya name in Harihara's dharmma-manneya called the Chālukya Nārāyana, Chāluki Chakravarti, etc., son of Mali Devī, and Vīra Devarasa Vallabha Rāya Mahārāja.5 Even so late as A.D. 1426 an officer called Hole Konkana, son of Simvarasa, under Dēva Rāya, is distinguished as the maintainer of the orders of the old

kings of the Hoysala-nādu.

¹ E.C., X, Mr. 28, p. 163.

E.C., IX, Ht. 134, 137, p. 105.

Krishna Sastri, Q.J.M.S., M, p. 129; Heras, The Beginnings, p. 110.

E.C., IX, Cp. 150, p. 164. E.C., XI, Ht. 127, pp. 135-6. * E.C., III, "TN. 55, P. 77.

The Karnāţaka mould in the Vijayanagara mind is shown in the inscription dated A.D. 1350 which runs thus: "When the Mahāmandalēsvara etc. Vīra Bukkanna Vodeyar was ruling a peaceful kingdom, that Bukkanna Vodeyar's Senior . . . Teppada Nārāyana Odeyar, and Tipanna Odeyar (with various laudatory titles)? unwilling to give up Sosevūru, situated in the Kali-nadiyamma-nādu Four-thousand, which is reckoned the Kakare-nad of the Pariva ghatta (or? Western Ghats) ..." The unwillingness of the founders of Vijayanagara to give up Sosevūru, the birthplace of the Hoysalas, may be explained on the supposition that they wished to retain this famous place under their immediate personal supervision, in order that they might always associate their own name with that of their illustrious predecessors, between whom and themselves there was so much in common. And when we have noted the matrimonial alliance between a Vijayanagara princess and a representative, though not on the throne, of the Hoysala house, this desire to retain the birthplace of the Hoysalas under the royal authority is well understood. Moreover, the Vijayanagara monarchs were proud to call themselves rulers who gave a new life to their Motherland, Karnata. An inscription dated A.D. 1463 sings the praise of Sangama in this manner:

"In it (the Yaduvamsa) there was a king named Sangama of highest qualities, by whom the Lakshmī the Karnāta country was enabled permanently to wear her ear-rings (i.e., She was not allowed to remain a widow, or without a lord)." In the Madhurāvijayam, too, we have the statement that Bukka was the full moon to the eyes of the people of Karnātaka. Thus writes the famous Princess

Gangādēvī:

कर्णाटलोकनयनोत्सर्वपूर्णचन्द्रः साकं तया हृदयसंमतया नरेन्द्रः ।

कालोचितान्यनुभवन् क्रमशः सुखानि वीरश्चिराय विजयाण्रमध्यवात्सीत्॥

It is well known that the Vijayanagara rulers, till the rise of the Āravīdu family, always subscribed themselves

¹ E.C., VI, Intr., p. 21, Mg. 25, p. 63. The inscription unfortunately is much defaced, and, therefore, the passage cannot be fully made out.

² E.C., VIII, Nr. 69, p. 158; Tl. 206, p. 209. Gangādēvī, *Madhurāvijayam*, Canto I. v. 75, p. 9; Ep. Ind. XVII, p. 203.

at the end of their grants, in the name of their tutelarv deity of Hampe, Virupaksha, in the Kannada language.1 Even in their last days, the signature, not in the name of Virūpāksha, but in the name of Rāma, was in Kannada.2 though the Telugu influence is certainly seen in an earlier inscription dated Saka 1535 (A.D. 1613) in which the king

signs in the name of Srī-Venkatēsa in Telugu.3

There is nothing which proves so much the Karnātaka origin of the founders as the fact that the tutelary god of the first three dynasties was always a Karnāṭaka deity. The family god of Sangama and his wife Kāmāmbikā and of their sons, was the "Guru of all gods, God Virūpāksha".4 It may reasonably be affirmed that this partiality of the founders to the family deity at Hampe was due to the influence of the great sage, Mādhavāchārya Vidyāranya, who was then guiding the destinies of the Empire; and also to the fact that Virūpāksha was the famous deity that had received in A.D. 1236 grants from the Hoysala king Somesvara.5 There is a greater probability of another deity, and that also a Hoysala deity, having been the family god of the founders. An inscription of about A.D. 1397 records that by the orders of Harihara, Gunda Dandanatha, the Commander-in-Chief, restored the grants which Vishnuvardhana Bitti Dēva, the ruler of the Hoysana country, had given for the god Chennakësavanātha of Bēlūr, the family god of that great ruler, and which by lapse of time had been greatly reduced. Gunda further laid down rules for the performance of all the ceremonies formerly ordained by Bitti Dēva Rāya, and re-built with seven storeys the gopuram the doorway of which Ganga Sālār, the Turuka of Kallubarage, had burnt.

We have to go the times of Krishna Deva Rava to understand why Harihara was anxious to renovate the temple of Belür and restore its grants. An inscription dated A.D. 1524 records that Basavappa Nāyaka, son of Jākanna Nāyaka, a servant of Krishna Dēva Rāya, made a grant for god Chennakesavanātha of Vēlāpura, the god

¹ E.C., passim; Ep. Ind., XIV, pp. 240, 322.

² Mv. Arch. Report for 1919-11, p. 53. ³ Et. Ind., XIX, p. 89.

⁴ E.C., VIII, Sb. 375, p. 66. ⁵ My. Archo Report for 1920, p. 14.

⁶ E.C., V. P. I., Bl. 3, p. 45, text p. 102.

of the Mahārājādhirāja's royal famfily.1 Then again in A.D. 1548 we have god Chennakësavanatha of Vēlapurī called the original (kulādhidēvate) family god of the Mahārājādhirāja Sadāsiva.² This inscription of Sadāsiva confirms not only that of his illustrious predecessor but also lends support to the view that the deity at Belur was perhaps the family god of the earlier rulers as well. But when they exchanged Chennakësavanātha of Bēlūr for Virūpāksha of Hampe is a point which is difficult to solve for the present. It is not denied that the Vijayanagara rulers continued to sign, till the end of the III dynasty, all their grants and deeds in the name of Virūpāksha. But so intimately were the people acquainted with the Karnataka origin of the monarchs that they always called the Vijayanagara kings Karnātaka monarchs, and their viceroys Karnātaka overlords. And even in A.D. 1571 in the time of Tirumala. the elaborate inscriptions of the king call them kings of Karnātaka.4

Thus did Karnātaka vindicate to the rest of the Hindu world her honour by sending forth a little band of five brothers, who, far from being "a stupid instrument for the renovation and restoration of Hinduism",5 stood out, Karnātaka by birth and Karnātaka in valour, as the champions of "all that was worth preserving in Hindu religion and culture".6

CHAPTER II

THE COUNTRY IN GENERAL

SECTION 1. Description of the Land

THE Empire which thus arose on the soil of Karnātaka gradually extended its sway over the whole of the peninsula south of the river Krishna. It was not an empty boast which the engravers recorded on stone when they said that

¹ E.C., V. P. I., Bl. 78, p. 64.

¹ E.C., V. P. 1., Bl. 70, p. 04.

² Ibid., Bl. 4, p. 45.

³ Taylor, O.H.MSS., II, p. 153, and passim.

⁴ E.C., XII, Tm. 1, pp. 1, 2. In the light of all this evidence it is unsafe, if not wrong, to assert that "there never was a Karnāṭaka kingdom", when referring to Vijayanagara. Burnell, Vyavahāranirnaya, Intr., p. v. For a further discussion of the subject on the origin of the monarchs, see Heras, The Beginnings, p. 69, seq.

⁸ Burnell, Dāyabhāga, Intr., p. xi.

⁹ S. K. Aivangar, Some Contributions, p. 298.

"Sangama of the Yaduvamsa enabled Lakshmi the Karnajaka Dēsa to wear permanently her ear-rings".1 The sons of Sangama had reason indeed to infuse new life into the old country. Known by the name of Punnata (or Punnad) in early history, it had withered till it rose under the general appellation of Gangavadi 96,000; and when the warring peoples from the time of the Mauryas till those of the Hoysalas had pained it with their politics and soothed it with their songs, it reappeared again as Karnāta of the Vijayanagara age.2 According to an inscription dated in A.D. 1565, it was 126,000 yojanas in extent, situated in the middle of the Jambudvipa.3 With the roll of ages, Karnātaka had not changed in its fertility and fame. Centuries before the rise of the Kurubas, the land of Karnataka had sheltered the Jaina sages of the north; and the nature of the country where the founders of the Vijayanagara Empire first made their appearance is thus described in an inscription of about A.D. 600. Bhadrabāhu, after having foretold in Ujjaini a period of twelve years of dire calamity, took his way to the south where his sangha made their abode. ". .The whole of the sangha, leaving the northern regions, took their way to the south. And the rishi company arrived at a country counting many hundreds of villages, completely filled with the increase of people, money, gold, grain, cows, buffaloes, and goats.

"Whereupon at a mountain with lofty peaks, whose name was Katavapra, -- an ornament to the earth; the ground around which was variegated with the brilliant hues of the clusters of gay flowers fallen from the beautiful trees; the rocks on which were dark as the great rain clouds filled

¹ E.C., VIII, Tl. 206, p. 209, op. cit. ² Rice, I.A., XII, p. 13. The identification of Maisūru with Mahishamandala, though no doubt very attractive to a Kannadiga, is untenable. See Fleet, J.R.A.S., 1910, p. 425, seq.; Pargiter, ibid., p. 867; Rice, J.R.A.S., 1911, p. 809, seq.; Fleet, ibid., p. 816, seq.; Rice, J.R.A.S., 1912, p. 241. srq; Fleet, ibid, p. 245, seq; Narasimhachar, Q.J.M.S., X, p. 249, seq. A Sinda king Gandarādityarasa is called the lord of Māhishamatipura in Saka 969. He ruled over the Sindavādī 1,000, Beņņevūru 12, and Nurugunda. 711 of 1919; E. Report for 1920, p. 100. Buchanan speaks of a celebrated temple named after Mahishī supposed to have been built by Hanumanta, on the banks of the Tungabhadrā near Maluru. Travels through Malabar, III, p. 286. Mr. Sēsha Ayyar would convert Erumainādu into Eruvai-nādu = Land of Elephants, Q.J.M.S., XI, p. 76. For Mahishavishaya, see Ep. Ind., IV, p. 58, n. 2. See also Munshi, I.A. LI, p. 219. mandala, though no doubt very attractive to a Kannadiga, is untenable. LI, p. 219.
2 E.C., VII; Ci. 62, p. 189.

with water; abounding with wild boars, panthers, tigers, bears, hyænas, serpents, and deer; filled with caves caverns, large ravines, and forests ",1" the sangha fixed its quarters.

That the people loved to praise Karņāṭaka in the later ages as well can be seen from the following description of it by the poet Nañjuṇḍa (A.D. 1525) who in his Kumāra Rāmana Kathe says:²

ಕಾವೇರಿಯಿಂದಂ ಗೋದಾವರವರೆಗವು |
ದರ್ಶವಸುಧಾತಳ ವಳಯ ||
ಭಾವಿಸೆ ಕರ್ಣಾಟಕಜನಪದವದ |
ನಾವೆನೊಲಿದು ಬಣ್ಣಿ ಸುವನು ||
ನಡೆವಂಚೆ ನುಡಿವರಗಿಳಿ ನಲಿದಾಡುವ |
ಬೆಡಗಿನ ನವಿಲು ಕೂಗಿಡುವ ||
ಪಡಿಯದಿವಕ್ಕಿ ಮೊರವ ಪರವುಗಳರ್ಜಿ |
ಗೆಡಿವುವು ಪಥಿಕರನಲ್ಲಿ ||
ಮಡಿಯೆಂಬ ಮಾತು ಸಂಖ್ಯಾವಾಚಿಗಳ ಕಟ್ಟ |
ಕಡೆಯೊಳು ಶಾಕವಾಟಿಯೊಳು ||
ತಡೆಯದಾರಜಕರೊಳಲ್ಲದಾಜನಪದ |
ಬೆಡೆಯೊಳಲ್ಲಿಲ್ಲಿ ನೋಡಿದಡಂ ||

In order to estimate adequately the remarks of foreigners about the land, and the zeal with which princes and peoples made it wealthy and famous, we may go beyond the bounds of brevity and listen to the well known Sarvajña about the nature of the country. This poet, who may have lived about A.D. 1700 or earlier, compares Karnāṭaka with the adjacent countries in the following lines:

"On each road are thorns of the Shabby Ocymum; all those who are born speak indistinctly. The road to the East is not to be taken. Roasted corn is cheap; for an obeisance you get some butter-milk; there are small Solanum fruits to suck (instead of mangoes). Can one declare the East to be rich?

¹ E.C., II, No. 1, p. 1. (1st. ed.); pp. 41-2, (2nd. ed.) Rice, Mys. Ins.,

p. 302.

² Karnāṭaka Kavicharite, II, p. 205. Evidently Nañjuṇḍa had Nripatunga's verses in mind. Read Kavirājamārgga, •I. 36, p. 6. (tent).

The date of this poet is however disputed. See infra.

"Whithersoever you look, you see thorns of the miserable Ocymum. All the people, even when grown up, speak indistinctly. The North is not beautiful. The villages are far from each other; water is met every ten miles; there is no shade to stand under. The road to the North is not to be taken.

"With your dish of great millet you have many varieties of split pulse and the milk of well-fed buffaloes. Look at the riches of the Middle Country—the Land of Growth (Karṇāṭaka)! With your dish of Panicum you have suitable split pulse and a lump of butter as big as a sling-stone. Look at the means of the Middle Country! You have your cake of wheaten flour and the milk of the lusty buffaloes and the love of a modest female! I have not seen the like! May cake dust (that does not satiate) fall into the mouth of him who says that the country, where the Bengal gram and wheat are sown and grown, should be burnt!

"The forest (of the West) is full of immature fruit; the country is full of huge trees; promises are not kept. I have had quite enough of the Hill Country (i.e., Male-nādu). The climate is damp, bellies are swollen; ah! why should one go to a country where sinners stir and eat their food with wooden ladles? There are green ginger and turmeric: there are jaggery and betel; there are good jack-fruits to eat. Can one declare the Hill Country to be a good one? There is rice water, there is mud, there are not dwellings, there are wives that are gratifving. Oh! Look at the relieving features of the Hill Country!

"But in this Southern direction Asuras have been born as men. Dasasira's (Rāvaṇa's) enemy has given them their name and rejected the region of the Tigulas. There are the kālakūṭa poison and such malice as you might experience if you trusted a scorpion... How shall I tell the self-conceit of the country where reasoning has been born!"

Making due allowance for the provincialism which has made the poet speak in disparaging terms about the great people of the south, we may, nevertheless, note that he speaks of the ancient Gangavādi in words the truth of which has been amply borne out by foreign travellers. Duarte Barbosa, who was for sixteen years in the Indian

¹ Sarvajña, translated by Kittel, I.A., II., pp. 23-4.

seas, and who visited Vijayanagara in A.D. 1504-1515,' confirms the opinion of Sarvajña as regards the richness of the soil of the centre of the Empire. "This kingdom of Narsinga," says Duarte Barbosa, "is very rich and well supplied with provisions, and is very full of cities and large townships; and all the country is very fertile and brought under cultivation".²

Paes, who was in the city of Vijayanagara in about A.D. 1520,3 in his Chronicle writes: "Now to tell of the aforesaid kingdom (of Vijayanagara). It is a country sparsely wooded except along this serra on the east (i.e., on the west of the territory of Vijayanagara), but in places you walk for two or three leagues under groves of trees; and behind cities and towns and villages they have plantations of mangoes and jackfruit trees, and tamarinds and other very large trees, which form resting-places where merchants halt with their merchandise. . . These domains are very well cultivated and very fertile, and are provided with quantities of cattle, such as cows, buffaloes, and sheep; also of birds, both those belonging to the hills and those reared at home, and in this in greater abundance than in our tracts. The land has plenty of rice and Indian-corn, grains, beans and other kind of crops which are not sown in our parts; also an infinity of cotton".4

About the eastern parts of the Vijayanagara Empire we have the following from the writings of Nicholas Pimenta, who went from Tanjore to Mailāpūr in A.D. 1559: "From hence (i.e., Tanjore) we went by land to Saint Thomas, travelling twelve days in a pleasant Country beautified with Groves and Streams, enriched with a fertile soil and wholesome eyre".

This fertile region over which the Vijayanagara monarchs ruled was bounded on three sides by the ocean and on the northern side by an almost impenetrable belt of forest. The justification of the title of pūrva-paschima-dakshina-samudrādhipati (Lord of the Eastern, Western and Southern Oceans) which the Hindu rulers assumed, is to be found in these words of 'Abdur Razzāq, the ambassador

¹ Barbosa, A Description of the Coasts of E. Africa and Malabar, Preface, p. vii. (Trans. by Stanley); Burgess, Chronology of Modern India, p. 13.

² Barbosa, *ibid.*, p. 79. ³ Sewell, For. Emp., p. vi.

⁴ Ibid., p. 237.

⁶ Nicholas Pimenta, Purchas, Pilgrims, X, p. 207.

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from the court of Sultan Shah Rukh, who stayed in the great capital from the end of April A.D. 1443 till the 5th of December A.D. 1443.2 "His dominions (i.e. those of Dēva Rāya II) extended from the frontier of Serendib to the extremities of the country of Kalbergah (i.e., from the Krishnā river to Cape Comorin)".3 "Inland, his cities and provinces extended over a journey of three months".4 As regards the northern frontier, Paes relates thus: "On the extreme east of these two kingdoms (i.e., the kingdom of the Hindus and that of 'Adil Shah) you must know that the country is all covered with scrub, the densest possible to be seen, in which there are great beasts; and (this) forms so strong a fortress for it that it protects both sides; it has its entrances by which they pass from one kingdom to the other".5

Section 2. Flowers, Birds, and Animals of the Empire

We shall now describe in detail this country and its people in order to appreciate better their achievement when compared with some of the principles of the Hindu writers on polity. To start with, an account of the flora and fauna of the land will be given, since these, especially the latter, have played an important part in the socioeconomic and religious as well as political spheres of life.6 No one who has carefully examined the neglected sculptured walls of Hampe, notably of the Hazāra Rāma temple, the Achyuta Rāya temple, and the Dasara Dibba, can fail to admire the skill with which the Vijayanagara architects have left behind them a definite evidence of their intimate acquaintance with the animals of the country. It does not appear from the bas-reliefs of Hampe that the people made indiscriminate use of their animals for religious purposes, although it may be said with some measure of truth that the consecration of animals to gods and goddesses as well as the deification of fauna form two important features of the religious system of the Hindus."

¹ Elliot, Hist. of India, IV, p. 89; Sewell, For. Emp., p. 87. ² Hultzsch, I.A., XX, p. 301.

³ Sewell, ibid., p. 88.

Elliot, ibid., IV. p. 103.
Sewell, ibid., pp. 243-4.

Sarkar, Positive Background of Hindu Sociology, I., pp. 46-47. Ibid., I, p. 221.

In order to know how far the people in the middle ages realized the importance of animals for their social and economic purposes, we shall follow, firstly, the travellers from Honnāvūru to Madura, and from Madura to Mailāpūr, in their quest of the animals of Vijayanagara, and then, in a subsequent connection, dwell at length on the method by which the Vijayanagara architects actually made an ample use of their environment in matters of art and religion.

Varthema, who undertook his travels between the years A.D. 1502 and 1508, while speaking about Honnavuru, then called by the foreigners, Onore, says: ". . . and some kinds of animals are found here, viz., wild hogs, stags, wolves, lions, and a great number of birds different from ours; there are also many peacocks and parrots there. They have beef of cows, that is real cows, and sheep in abundance. Roses, flowers, fruits are found here all throughout the year".1 The same traveller visiting Bhatkal remarked thus about the animals in that city: "Neither horses nor mules nor asses, are customary here, but there are cows, buffaloes, sheep, oxen and goats". Duarte Barbosa in A.D. 1514 wrote the following about the animals in Tuluva-nādu, which he calls Tulinat, and on the Western Ghauts: "This range (i.e., the Western Ghauts in Tuluva) is peopled in several parts, with good towns and villages, very luxuriant in water and delicious fruit; and in it there are many wild boars, and large and fine deer, many leopards, ounces, lions, tigers, bears and some animals of an ashy colour, which look like horses, very active and which cannot be caught (i.e. 'the Nīl-cow or Blue Cow'). There are serpents with wings, which fly. very venomous, so that their breath and looks kill whatever person places himself very near them, and they always go amongst the trees. There are also many wild elephants; and many stones of geyonzas, amethysts, and soft sapphires, are found in the rivers where they are deposited. They carry them from the mountains to sell them in the Malabar towns, where they are wrought".3

¹ Varthema, The Itinerary, p. 122, (Trans. by Jones); ibid., p. 50, (Trans. by Temple).

² Varthema, *ibid.*, Jones, p. 120; Temple, p. 49. ⁸ Barbosa, Stanley, pp. 84-5.

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Nothing could escape the notice of these foreign travellers. John Nieunot in A.D. 1664 writes thus in his Voyages and Travels about the venomous creatures of the extreme south of the Empire: "... the Sea shoar abounds in Hares and Partridges, the first of which resemble our Raddis, their Flesh deing tough, yet in Taste like our Hares... They have here Mice as big as Cats... which dare not approach them, for, if they be pursued, they will settle upon a Chair or Chest, and sitting upright, Fight and Bite like Dogs... They will dig underneath the Doors and do considerable mischief to the Merchandise in the Warehouse... This Country also produces Serpents and diverse other sorts of venomous Creatures".

From the observations of Paes we can infer that the remarks of Nieuhof about the partridges of the south hold good of Karnātaka proper as well. "In this country," writes Paes, "there are many partridges, but they are not of the same sort or quality as ours: they are like the estarnas of Italy.

"There are three sorts of these; one class has only a small spur such as those of Portugal have; another class has on each foot two very sharp spurs, almost as long and thick as one's finger; the other class is painted, and of these you will find the markets full; as also of quails, and hares, and all kinds of wild fowl, and other birds which live in the lakes and which look like geese. All these birds and game animals they sell alive, and they are very cheap, for they give six or eight partridges for a vintem, and of hares they give sometimes two and sometimes one. Of other birds they give more than you can count, for even of the large ones, they give so many that you would hardly pay any attention to the little ones they give you, such as doves and pigeons and the common birds of this country. The doves are of two kinds; some are like those in Portugal, others are as large as thrushes; of the doves they give twelve or fourteen for a favao; the pigeons are the same price as the other birds".2

Thus, according to the foreign travellers, it seems certain that Vijayanagara possessed one of the many attributes of an ideal capital as described in the mediaeval Hindu

¹ Churchill, A Collection of Voyages and Travels, II. (John Nieuhof, Voyages and Travels into Brazil and the East Indies), p. 297; Visvanatha, Nayaks, p. 331.

² Sewell, For. Emp., pp. 257-8.

books. In the Sukranīti, for example, birds are mentioned, along with cattle and other animals, as some of the attractions of the place where the capital city is to be built.

As regards domestic economy, Sukrāchārya mentions cows, bunaloes, goats, cats, dogs, sheep and deer.2 The most popular of these is the cow. How tar it could be said that the Vijayanagara monarchs were orthodox in the matter of maintaining the sanctity of the cow will be seen in a subsequent cnapter; for the present we shall say something about the prosperous condition of cattle in the capital. Paes is positive about this vital question of the agriculturists. "For the state of this city", says he, "is not like that of other cities, which often fail of supplies and provisions, for in this city everything abounds; and also the quantity of butter and oil and milk sold every day, that is a thing I cannot refrain from mentioning; and as for the rearing of cows and buffaloes which goes on in the city, there is so much that you will go very far before you find another like it". "There are also in this city places where they sell live sheep; you will see the fields round the city full of them, and also of cows and buffaloesit is a very pretty sight to see, -- and also the many she-goats and kids, and the he-goats so large that they are bridled and saddled. Many sheep are like that also, and boys ride them",3

The Hindus of Vijayanagara looked upon the cow with great reverence. To a traveller come from abroad this was something remarkable. Paes writes thus: "For you must know that in this land they do not slaughter oxen or cows; the oxen are beasts of burden and are like sumpter-mules; these carry all their goods. They worship the cows, and have them in their pagodas made in stone, and also bulls; they have many bulls that they present to these pagodas, and these bulls go about the city without any one causing them any harm or loss". Nuniz, another Portuguese traveller, confirms what Paes says about the devotion with which the people of Vijayanagara looked upon the cow. "These people have such devotion to cows," writes Nuniz, "that they kiss them every day, some they say even on

4 Ibid., p. 238.

¹ Sukraniti, I, II. 425, 428, p. 28; Sarkar, Pos. Back., I, p. 250. ² Sarkar, ibid., I, p. 48.

³ Sewell, For. Emp., pp. 258-60.

the rump—a thing I do not assert for their honour—and with the droppings of these cows they absolve themselves from their sins as if with holy water". Admitting that the Hindus, according to the opinion of some, went, as they do go now, beyond the bounds of reason in their adoration of the cow, it remains to be seen why they have ever held it in such sacredness. The cow "typines the allyielding Earth. All agricultural labour depends on the ox, for no such animal as the cart-horse exists in India. There is a typical 'cow of plenty'-Kāmadhēnu, supposed to yield all desired objects, images of which are commonly seen in the bazaars, and bought as objects of reverence; and the letting loose of a bull properly stamped with the symbols of Siva, in sacred cities like Benares and Gaya, that it may be tended and reverenced by pious persons, is a highly meritorious act".2 It is this latter, perhaps, to which Paes refers in his description of the bulls and the pagodas in the capital.

It seems as if the people of Vijayanagara, in spite of their rearing many sheep, were ignorant of the manufacturing of woollen fabrics. We gather this from Paes himself. While describing the king's palace and the "House of Victory", with its beautiful scaffoldings, he says: "Let no one fancy that these cloths were of wool, because there are none such in the country, but they are of very fine cotton".3 Perhaps because of the hot climate the people dispensed with woollen clothes.

However that may be, to the three animals which have become famous in the Hindu classics, because of their association with the greatness of Indra,-the cow, the horse, and the elephant, 4—the Vijayanagara princes became very partial. The mediaeval monarchs shared with the ancients the affection which they had for the horse. According to Bāṇa, the people of the times of Harshavardhana had Gövinda as the tutelary god of the stables,5 and the horse was held high in the royal estimation.6 The best horses in the Vijayanagara age were mostly imported

4 Ibid., p. 50.

¹ Sewell, For. Emp., p. 391. See infra, Volume II, Chapter III.

Brahmans.

² Sarkar, Pos. Back, I, p. 22.

³ Sewell, ibid., p. 264.

⁴ Sarkar, ibid., p. 223. Indra's elephant is called Airävata; his horse Uchchaiśravas, and his cow Kāmadughā or Nandinī.

⁵ Bāna, Harshacharita, p.451. (Trans. by Cowell and Thomas).

from Persia. Commenting on the short life of the horses brought from abroad, Barbosa says: "These horses live but for a short time, they are not bred in this country, for all of them are brought there from the kingdom of Ormuz and that of Cambay, and on that account, and for the great need of them, they are worth so much money". Varthema, too, has something to say about the Persian horses. "He (i.e., Narsinga, Emperor of Vijayanagara) is a very powerful king, and keeps up constantly 40,000 horsemen. And you must know that a horse is worth at least 300, 400 and 500 pardai and some are purchased for Soo pardai, because horses are not produced there, neither are many mares found there, because those kings who hold the seaports do not allow them to be brought together"."

The wars waged against the Muhammadans demanded the maintenance of an efficient contingent of cavalry; and the Hindu rulers, therefore, did not neglect the care of the horses which they bought at great price. Barbosa gives us some additional information as regards the price of these animals. "The horses", says he, "cost from three to six hundred ducats each, and some of the choicest for his (King's) personal use, nine hundred or a thousand ducats".

The Central Government solved the question of cavalry in the following manner: the various viceroys, many of whom were given great powers of administration, were ordered to maintain the horses for the king. Defective as this system was, since it laid the king at the mercy of his nobles as regards the most important part of the army, the times, and, perhaps, the wealth of the nobles, needed such a procedure, which does not seem to have caused any inconvenience or danger to the Vijayanagara Emperor. "These horses", according to Barbosa, "are distributed amongst the great lords who are responsible for them, and keep them for the gentry and knights to whom the king bids them to be given: and he gives to each knight a horse and a groom and a slave girl, and for his personal expenses four or five pardaos of gold per month, according to who he is: and, besides that, each day's provisions for the horse and groom; and they send to the kitchen for the rations both for the elephants and horses. The kitchens are very

¹ Barbosa, Stanley, p. 90.

² Varthema, Temple, p. 51.

³ Barbosa, Stanley, pp. 89-90.

large and numerous, they contain many cauldrons of copper, and several officials who cook the food of the elephants and horses; which, it must be said, is rice, chick-peas, and other vegetables. In all this there is much order and arrangement, and if the knight to whom the king has given a horse cares for it and treats it well, they take away that one and give him another and a better one; and if he is negligent, they take his away and give him another that is worse. And thus all the king's horses and elephants are well fed and cared for, at his cost; and the grandees, to whom he gives a great quantity of them, act in the same manner with their knights".1

The fine breed of the days of Barbosa seems to have degenerated into the puny ones of the Ikkeri times which formed an epilogue to Vijayanagara history. Pietro della Valle in A.D. 1623 thus describes them: "All the rest of us rode upon Horses of the place, which are of very small size, and were sent to us for that purpose accour'd after their manner, with saddles pretty high to look upon, but to me very inconvenient; for they have bows and cruppers very high, and are all of hard wood, without any stuffing but with sharp wreath'd edges, cover'd with black or red Cloth lay'd with bands of Gold, or yellow, or other colour; in the cruppers are many carv'd ornaments of this figure _____, besides certain extravagant tassels hanging down to the stirrups; and, were they not so hard, they would be neither unhandsome nor unsafe to ride upon".2

The importance of horses and elephants on state occasions is described by Paes. While narrating the events of a great Hindu festival, he speaks about the House of Victory thus: "You must know that when it is morning the king comes to this House of Victory, and betakes himself to the room where the idol is with its Brahmans, and he performs his prayers and ceremonies. Outside the house are some of his favourites, and on the square are many dancing-girls dancing. In the verandahs round the square are many captains and chief people who come there in order to see; and on the ground, near the platform of the house, are eleven horses with handsome and wellarranged trappings, and behind them are four beautiful elephants with many adornments. After the king has

Barbosa, Stanley, p. 90.

² Pietro della Valle, Travels, II, pp. 249-50.

entered inside he comes out, and with him a Brahman who takes in his hand a basket full of white roses and approaches the king on the platform, and the king, taking three handfuls of these roses, throws them to the horses, and after he has thrown them he takes a basket of perfumes and acts towards them as though he would cense them; and when he has finished doing this he reaches towards the elephants and does the same to them. And when the king has finished this, the Brahman takes the basket and descends to the platform, and from thence puts those roses and other flowers on the heads of all the horses and this done, returns to the king".

The royal horses, which were branded with the king's mark,² shared this unique honour at the hands of the monarch along with the State elephants. The price of the elephants was naturally exorbitant. According to Barbosa, "the elephants, (were paid) at the price of fifteen hundred to two thousand ducats each, because they are very great and well-fitted for war, and for taking about with him (the

king) continually for state".3

Like the horse, the elephant was an animal that was imported into the country. The land which supplied Vijayanagara with elephants was, according to 'Abdur Razzāq, Ceylon. "And in this island (of Ceylon) are reared many wild elephants which the King has caught and tamed. These he sells to the merchants of Charamandel, of Narsingua (Vijayanagara), Malabar, Daquem seek them".5 and Cambaia, who came hither to these words does Barbosa confirm what 'Abdur Razzāq says about the country from where elephants were imported into Vijayanagara. Why this animal, which has good claims to be called a characteristic member of the fauna of India, should have been imported from Ceylon is a matter that cannot be understood. For among the places from where Indians brought elephants, as given in the Sukranīti and in the A'īn-Akbarī, Ceylon is not mentioned at all.6 The only explanation perhaps is that since the central regions of India, which were famous for their

¹ Sewell, For. Emp., p. 266 ² Ibid., p. 381.

Barbosa, Stanley, p. 89.

Major, India, p. 29; Elliot, Hist. of India, IV, p. 111.

⁵ Barbosa, Dames, II, p. 113. ⁶ Sarkar, Pos. Back., I, p. 285.

elephants, were in the hands of the Muhammadans, the Vijayanagara emperors were naturally inclined to turn their minds to Ceylon in the south, which could be approached from any one of the numerous ports of the

Empire.

It will be interesting to see something in detail about these animals, which figure so prominently in the designs of the Vijayanagara architects. The elephants were caught in the following manner in the days of 'Abdur Razzāg. "The manner in which they catch the elephants", says he, "is this: they dig a pit in the way by which the animal usually goes to drink, which they cover over lightly. When an elephant falls into it, no man is allowed to go near the animal for two or three days; at the end of that period a man comes up and strikes him several hard blows with a bludgeon, when suddenly another man appears to drive off the striker, and seizing the bludgeon, throws it away. He then retires, after placing forage before the elephant. This practice is repeated for several days; the first lays on the blows, and the second drives him away, until the animal begins to have a liking for his protector, who by degrees approaches the animal, and places before it the fruits which elephants are partial to, and scratches and rules the animal, until by this kind of treatment, he becomes tame, and submits his neck to the chain".1 In the skilful practice of catching and taming an elephant, the Vijayanagara people did not introduce a new art. So far back as the times of Chandragupta, the importance of the elephant in the life of the people was seen in the institution of a law by which "the killing of an elephant was visited even with capital punishment.2

In the fifteenth and sixteenth centuries in southern India the elephants were housed in stables, and were looked after by a large number of officials, who maintained order even in the matter of feeding them. 'Abdur Razzāq informs us that the stables of these animals were opposite the offices of the Minister.' The custom of having separate stables for the royal elephants continued till the days of the Ikkēri

¹ Elliot, Hist. of India, IV. p. 110; Major, India, pp. 27-8. Cf. With the ancient method as given by Megasthenes, Book III. Fragment XXXVI; Sarkar, Pos. Back. I, p. 280.

² Sarkar, ibid., 1, p. 280.

³ Elliot, *ibid.*, p. 109.

Nāyaks. Pietro della Valle speaks of them while narrating the events of the reign of Venkatappa Nāyaka. As regards the details of the manner by which they fed the elephants in Vijayanagara times, we have to read the accounts of 'Abdur Razzāq. 'Each has a separate stall; the walls are very strong and high, and are covered with strong wood. The chains on the necks and backs of the elephants are firmly attached to the beams above; if the chains were bound any other way, the elephants would easily detach themselves. Chains are also bound upon the fore-legs".2 This is how they were fed: "Every morning this animal (i.e., the white elephant of the king) is brought into the presence of the monarch; for to cast eye upon him is thought a favourable omen. The balance elephants are fed on kichū, which after being cooked, is turned out from the cauldron before the elephant, and after being sprinkled with salt and moist sugar, is made into a mass, and then balls of about two mans (maunds) are dipped in butter, and are then placed by the keepers in the mouths of the animals. If any of these ingredients is forgotten, the elephant is ready to kill its keeper, and the king also severely punishes his negligence. They are fed twice a day in this way".3 We have already noted the remark of Barbosa that in all this there was "much order and arrangement".

The people who looked with such great care after the feeding of the elephants did not neglect the matter of breeding them. The Persian ambassador informs us that "between the first and second enceinte of the city and between the northern and western faces the breeding of the elephants take place, and it is here the young ones are produced".

Man driven by the desire to possess more wealth and power must have been tyrannical in those days; and elephants must have broken their bondage, pursuing their mahouts as they have done in our own times. 'Abdur Razzāq gives us a story of how an elephant ran for its

Pietro dalla Valle, Travels, II, p 265.

² Elliot, Hist. of India, IV, p. 110.

^{*} Ibid., pp. 109-10.

⁴ Ibid, p. 109. Cf. Varthema: 'The said elephant, when he wishes to generate, goes into a secret place, that is, into the water in certain marshes, and they unite and generate like human beings'. Temple, p. 53; Jones. p. 129.

freedom from its keeper; and Varthema adds his remarks on the intelligence, discretion, and strength of these animals. These two accounts speak as much for the wisdom of the elephants as for the astuteness with which the Vijayanagara people curbed them. The story as given

by 'Abdur Razzāq is the following:

"They tell the following story of an elephant that fled from his bondage, and absconded to the deserts and the jungles. His keeper, in pursuit of him, dug pits in the path which he was likely to frequent. The elephant, apprehensive of his artifices, seizing a club, and holding it like a staff in his trunk, kept feeling and sounding the earth with great caution as he advanced; and so arrived at the drinking ford. The elephant-drivers despaired of taking him; but as the king was very anxious to have him caught, one of the keepers mounted a tree under which the elephant was likely to go, and there lay hid, till, at the moment of his passing underneath, he threw himself down on the back of the animal, and seizing the strong cord which they strap over the back and chest of those animals, and which had not vet been detached, he held it fast within his grasp, spite of all the turnings and motions which the elephant made to escape and in spite of his lashing with his trunk, it was all of no avail. When he began rolling upon his sides, the keeper leapt upon the flank uppermost, and meanwhile struck the animal severe sharp blows upon the head, so that, being at last exhausted, the beast gave in, and submitted his body to the bonds, and his neck to the fetters. The keeper brought the elephant into the presence of the king, who bestowed a handsome reward upon him".1

Varthema's observations are also to be noted. occurs to me here", says he, "to touch upon a subject worthy of notice, viz., the discretion, the intelligence, and the strength of the elephant. We will first say in which manner he fights. When an elephant goes into battle he carries a saddle, in the same manner as they are borne by the mules of the kingdom of Naples, fastened underneath by two iron chains. On each side of the said saddle he carries a large and very strong wooden box, and in each box there go three men. On the neck of the elephant, between the boxes and the plank, a man sits astride who

¹ Elliot, Hist. of India, IV, pp. 110-11.

speaks to the elephant, for the said elephant possesses more intelligence than any other animal in the world; so that there are in all seven persons who go upon the said elephant; and they go armed with shirts of mail, and with bows and lances, swords and shields. And in like manner they arm the elephant with mail, especially the head and the trunk. They fasten to the trunk a sword two braccia long, as thick and wide as the hand of a man. And in that way they fight. And he who sits upon his neck orders: 'Go forward', or 'Turn back', 'Strike this one', 'Strike that one', 'Do not strike any more', and he understands as though he were a human being. But if at any time they are put to flight it is impossible to restrain them; for this race of people are great masters of the art of making fireworks; and these animals have a great dread of fire, and through this means they sometimes take to flight. But in every way this animal is the most discreet in the world and the most powerful. I have seen three elephants bring a ship from the sea to the land, in a manner I will tell you. When I was in Cananor, some Moorish merchants brought a ship on shore in this manner, after the custom of Christians. They beach ships the prow foremost, but here they put the side of the vessel foremost, and under the said ship they put three pieces of wood, and on the side next the sea I saw three elephants kneel down and with their heads push the ship on to dry land. Many say that the elephant has no joints, and I say that it is true that they have not the joints so high as other animals, but they have them low. . . and with this trunk I have seen them pull down a branch from a tree which twenty-four of our men could not pull to the ground with a rope, and the elephant tore it down with three pulls. . . . So that, in conclusion, I say that I have seen some elephants which have more understanding, and more discretion and intelligence, than any kind of people I have met with".1

From all these observations of different eye-witnesses, we are to conclude that the people of Vijayanagara must have been thoroughly conversant with all the rules as laid down in the classical books on elephants and their training, like the Pālakāpya, Kautilya's Arthasāstra, the Brihatsamhita and the like.

¹ Varthema, Temple, pp. 51-3.

Sarkar, Pos. Back. I. p. 287, passim

The Vijayanagara monarchs maintained elephants for purposes of State, war and trade. The State elephant is thus described by 'Abdur Razzāq: "The King has a white elephant exceedingly large, with here and there as many as thirty spots of colour". We shall see later on how elephants were made use of in the meting out of justice by the Vijayanagara administrators. It is Paes who informs us that the monarch "had eight hundred elephants attached to his person", and that the care of these elephants was given over to the captains. We are unable for the present to form any estimate of the volume of foreign trade in connection with horses and elephants in Vijayanagara times.

Besides these two animals there was another one which had been since the days of Harshavardhana a native of the land. Indeed there is reason to believe that the camel has played a small but significant part in the economic life of the people from the times of Kautilva. Bana acquaints us with the fact that the camel was used as a swift courier in the 7th century A.D. Harshavadhana foreboding his father's death, "in hot haste he despatched express couriers and swift camel riders one after another to procure his brother's coming". These animals have been so faithfully represented on the walls of Vijayanagara that it would not be wrong to say that they must have been an extremely common sight in the streets of the capital. From the sculptures at Hampe it can be made out that camels were used for carrying persons, and perhaps, loads as well. Judged by the profusion with which they are carved on the walls of the City of Victory, it may be said that the persons who used them must have been powerful and prosperous.5 Their introduction as well as that of the horse was due to the intimate relations with foreigners, especially with the Muhammadans. In fact, Nuniz relates that the ambassador from the court of 'Adil Shah, by name "Matucotam", brought with him one hundred and fifty horses and pack animals, among which were certain camels.6 It

¹ Elliot, Hist. of India, IV, p. 109.
² Sewell, For. Emp., p. 281.

³ Sarkar, (quoting Law, Studies in Hindu Polity, p. 27) Pos. Back., I, p. 244.

p. 244.

4 Bāna, Harshacharita, p. 45.

5 Cf. Sarkar, ibid., I, pp. 244-5.

5 Sewell, ibid., p. 350.



Foreigners with Horses at Vijayanagara (middle row.) [Vol. I, p. 57.]

sthis fact, perhaps, which is illustrated in the sculptures of the capital in which a drummer, with his drum slung round his waist, is followed by persons one of whom is blowing a trumpet, and by a small person who is leading two camels that have two Muhammadans dancing behind them. In the days of Dēva Rāya II it is said that the great general whom the king selected for his southern campaigns, called Nāgama Nāyaka, possessed an imperial army which was made up of 40,000 horse, 4,000 elephants, and 10,000 camels.

We must not omit to mention asses, which also were used as beasts of burden. In the days of Paes they were common in the streets of the capital.²

SECTION 3. The Means of Communication

Ancient writers on polity have laid down definite rules as regards the means of communication between the city (pura) and the country (janapada). Although it is not possible at the present stage of our investigations to say in what respects the Vijayanagara monarchs and people followed in every detail the directions of the Hindu writers. yet it is not improbable that in most matters connected with the general well-being of the State, scrupulous care was bestowed by them on the observance of such of the rules that were most suited to their times. Hindu theorists like Sukrāchārya have, as is well known to students of Hindu polity, carefully considered the question of linking the capital with the country, and, consequently, the topic of building good roads for the comfort and convenience of travellers and for State purposes. An efficient government of a large empire like that of Vijavanagara for a period of nearly three centuries presupposes, in addition to other things, the existence of some means of communication. In this section we shall see to what extent the Viiavanagara people solved the question of land and water transport.

The Vijayanagara Empire embraced the lands of the Karnāṭaka and Tamil peoples; and to neither of these was it a new thing to traverse the seas. The Tamilians were an ancient maritime people whose influence had reached

¹ Taylor, O ILMSS., II, p. 3; Rangachari, I.A., XLIII, p. 191. * Sewell, For. Emp., p. 238.

the shores of Sumatra.' In the days of Rajendra I, a great army seems to have been sent across the ocean to Burma.2 As regards the people of Karnataka, the activities of the Vira Banajas were so varied and extensive as to justify their claims to have penetrated "into the regions of the six continents" "by land routes and water routes".3 From the Tamilians and the Karnātakas was handed down the impulse to trade with trans-oceanic people in the Vijayanagara age. Water transport in the mediaeval days was regulated by boats, ships, and by the maintenance of a system of ferries and fords.

Evidence as regards the overseas trade in the Vijayanagara times may be gathered both from the accounts of Hindu and foreign writers. According to the Harivilāsam of Srīnātha it appears almost certain that Vijayanagra could boast of enterprising traders.4 This is corroborated by the remark of 'Abdur Razzāq that Vijayanagara possessed "300 seaports, every one of which is equal to Kalikot (Calicut)"a port which in the opinion of that same traveller, was populated by bold navigators, and which was one of the greatest shipping centres of the world.5 From the inscriptions we can make out that at least in two parts of the Empire the Vijayanagara monarchs maintained fleets. inscription dated A.D. 1412 speaks of Setti Gauda, who is styled Nāvigada-Prabhu (Lord of Ships), at Mangalūr (Mangalore).6 There is no doubt that in the southern part of the Empire there was a navy. This can be inferred from an inscription dated Saka 1361 (A.D. 1439-40) which mentions Lakkanna Dannayaka Odeyar, the Lord of the Southern Ocean. We may suppose that the eastern coast of the Empire was also under the jurisdiction of a high official from the fact of Vīrasri Sovanna Odeyar having been mentioned as the Lord of the Eastern Ocean in Saka 1275 (A.D. 1353-4).8

But the inscription which gives us positive evidence of an intimate acquaintance of the people with the art of ship-

¹ Kanakasabhai, The Tamils 1800 Years Ago, pp. 11, 38, 185.

² S. K. Aiyangar, Ancient India, p. 130. ³ E.C., VII, Sk. 118, p. 86. See infra, Volume II, Chapter II, Section on Guilds.

⁴ S. K. Aiyangar, The Sources of Vijayanagara History, pp. 4, 57. ⁵ Elliot, Hist. of India, I√, p. 103. ⁶ E.C., VIII, Sb. 467, p. 78.

^{7 26} of 1913. 500 of 1906.

building, prior to the advent of the Portuguese, carries us to the year A.D. 1413, when the following was written about the Jaina sages: "May they dwell in my heart-the Tirthankaras, who taking on board the ship of sacred lore,possessed of all brilliant jewels, freed from bilge-water saving the ignorant), containing cabins of (otherwise various modes of argument, painted with the lime (or nectar) of the syat-kara, and furnished with the high mast of compassion for living creatures-others (found) in the middle of the ocean, of worldly existence-carry them over to the land of immortality". According to Barbosa, however, southern India got its ships built also in the Maldio (Maldive) Islands, where many great ships were made of palm trunks sewn together with threads, having keels and being of great burden. "They also build smaller boats for rowing, like bargantins or fustas; these are the most graceful in the world, right well-built and extremely light".2

River transport was a source of revenue to the monarchs. The trade of the people of southern India was retarded to some extent by the rugged beds of the rivers, especially near the capital; nevertheless, it is interesting to note that by means of ferries, fords, and a peculiar type of boat, the Vijayanagara people solved successfully the question of the rivers. They were careful to make the rivers highways of traffic and to remove the impediments presented by them as advised by Sukra.3 In this as well as in other matters, old usuage was allowed to have its own way. The custom of ferrying people across a river with and without a fee was prevalent even in the times of Rajendra Chola Deva.4 To facilitate free ferrying, fords were sometimes constructed at the royal bidding. Thus in about A.D. 1383 Kumāra Kampana ordered the building of easy fords across the Tungabhadra.5 The ferrymen and their boats, especially near the capital, have figured in the inscriptions and in the accounts of foreigners. A ferryman was called

¹ E.C., H, No. 258, p. 116. (Second Ed). The art of building merchantships can, as is well known, he dated to the earliest times of Tamil history. B.A.S.

² Barhosa, Dames, II, pp. 107-8. Cf. Chablani, Economic Conditions. p. 64.

³ Sukrācharya, Nītisāra, IV, iv. II. 125-24, p. 166; Sarkar, Pos. Back.,

I, p. 35.

⁴ South Indian Ins., III, P. I, p. 15; Arch. S. of W. India. IV, p. 100.

⁶ My. Arch. Report for 1920, p. 36.

harugola and a boatman ainbiga; the peculiar of the former was known as harigolu, and the raft went by the name of teppa. The harigolu was a coracle or round basket-boat, covered with hides, commonly used in Mysore at the ferries. These round boats are mentioned so late as A.D. 1671 when Keladi Somasekhara Nāyaka caused to be written, and gave to Harugol Mudalinga and the other boatmen of the Tungabhadra river, near Simoge, a copper-sāsana as follows: "Whereas you have applied for the grant of an umbali, -so that you may remain under the control of the Simoge fort, and keeping harigols, ferry across passengers going to and fro. taking money from them, and will when necessity arises provide abundance of harigols, for the service of the palace we have granted land to you etc".2 This inscription of Somasekhara Nāyaka enables us to conjecture that the harugols of Anegundi must also have been under the direct supervision of the governor of Anegundi, since the Tungabhadra joined that ancient city with the capital at a vulnerable point. Our supposition is strengthened by a lithic record of A.D. 1453 which confirms a grant made to ambigaru,3 and especially by an unpublished inscription dated A.D. 1556 which records that the ferrymen of Anegundi were entitled by royal permission to a fee of one kāsu per head.3

What interests us more is the manner in which these curious convevances are rowed. Paes gives us an account of the purpose to which these round basket-boats were put, and the skill with which they were used. "A captain lives in this city (\(\bar{\lambda}\) negundi) for the king," says Paes. "People cross to this place by boats which are round like baskets; inside they are made of cane, and outside are covered with leather; they are able to carry fifteen or twenty persons, and even horses and oxen can cross in them if necessary; but for the most part these animals swim across the river. Men row them with a sort of paddle, and the boats are always turning round, as they cannot go straight like others; in all the kingdom where there are streams there are no other boats but these".4 That Paes was cor-

Rice, My. Ins. p. 26. n.
2 E.C., VII, Sh. 3, p. 4.
3 My. Arch. Report for 1920, p. 16. I am indebted to Dr. M. II.
Krishna, Director of Archaeological Researches, Mysore, for this information. vide his letter dated 13-12-1929.

Sewell, For. Emp., p. 259.

rect in his supposition that these boats were used in other parts of the kingdom is proved by the remark of Nuniz who, while describing the activities of the Sultan (Muhammad Tughlaq), narrates that that monarch after conquering "Ballagate" (Bālāghāt, or the region above the Ghats) passed into "the kingdom of Bisnaga" across "the river of Duree" "in basket boats without finding any one to

oppose the passage".1

There is every reason to believe that on the southern and eastern shores the fisher-folk swept the seas with their catamarans, which, however, do not figure prominently in Vijayanagara days. Nevertheless from a letter dated A.D. 1700 from the Jesuit Father Peter Martin we learn that he was met, on his approaching the southern coast, by a fisherman "sitting on a catimaron, or several thick Pieces of Wood fastened together in the Form of a Raft".2 These catamarans (kallumarain) are to be classed with the teppa mentioned above.

In spite of the foregoing observations made by the foreigners and the Hindu stone-masons, our information is inadequate as regards the manner in which the Vijayanagara monarchs dealt with the important question of ocean transport. In fact, it may not be far wrong to state that they failed to handle satisfactorily this vital topic of oceanic trade and maritime activity. The Vijavanagara people were essentially a land people; and to them as well as to their rulers, the problem of land transport seemed of greater significance than that of water transport. What a profound effect this had on the fate of the Hindu Empire can only be understood when we follow the thread of political events that ushered in the maritime powers of the Occident on the southern, eastern and western parts of the peninsula. But in judging the Vijayanagara people due consideration is also to be given to the fact that, lacking as they were in all the modern means of transport, they succeeded in maintaining, according to the standards of the age, a brisk commercial and social life in all parts of their Empire.

Man and beast enabled them to tackle the problem of trade and travel. Some general notion of travel in those days can be got by contrasting the conditions in Vijayanagara with those prevalent in the times of Harshavardhana.

¹ Sewell, For. Emp., p. 292, also p. 293.²
² Lockman, The Travels of the Jesuits, I, p. 358.

The news of the illness of that monarch's father was conveyed to him, while he was in the northern forests, by a man called Kurangaka who approached "with a billet tied in a forehead-wrap of rags of deep indigo hue".1 Then that prince, Harsha, prepared to march home. "Footmen being sent ahead to secure a relay of villagers to show the best way, he passed the night in the saddle".2

In Vijayanagara times speed in travelling was secured by means of relays of Boyees or palanquin-bearers. Vijaya Rāghava Nāyaka, son of the famous Raghunātha Nāyaka, used to go daily from his palace at Tanjore to the temple of Srīrangam which was at a distance of 3 āmada (30 miles). He had fifty changes of Boyees on the road, and used to start early in the morning at sunrise and return after worshipping the god after 16 ghadis (12.24 o'clock).3 But to the average citizens it must have been an age of tedious travelling. Nicolo dei Conti writes that "eight days journey from Bizenegalia (i.e., Vijayanagara)" was the "very noble city of Pelagonda (i.e., Penugonda)".4 According to 'Abdur Razzāq, it took eighteen days to go from the capital to the port of Mangalore.3

This brings us to the question of roads in Vijayanagara. But here again our knowledge is meagre. How far they followed the precepts of the mediaeval Hindu writers like Sukra in the matter of the construction of roads cannot be made out. The assumption is that there must have been good roads, if we are to believe contemporary foreign opinion. Roads are of different width in the Nīlisāra of Sukra. The footpaths of a grāmā and the mārga or narrow streets of the capital, the rural lanes and the king's highway or rājamārga-all these have been dealt with by that great Hindu writer. From the accounts of travellers and epigraphical records we are able to gather a little about the existence of these in Vijayanagara. The Russian traveller Nikitin speaks of a road going straight through the town.7 Barbosa, as we shall see later on, definitely tells us that the

¹ Bana, Harshacharita, p. 133.

² Ibid., p. 135. 3 Aiyangar, The Sources, p. 324.

^{*} Major, India, p. 7.

* Elliot, Hist. of India, IV, p. 124.

* Sukranīti, I, Il. 520, 523, 530, 532, pp. 34-5; Sarkar, Pos. Back., P. I., p. 78. Major, ibid., p. 29.

streets and squares were very wide.1 Paes informs us of "a broad and beautiful street", while dealing with the outer circles of the capital. Then again while describing the citadels, he writes, that he saw "a very beautiful street of very beautiful houses". And he further says that there were thirty-four streets between the House of Victory and the Palace.4 One of the roads mentioned by Sukra is the mārga. An inscription dated A.D. 1300 speaks of a mārga.3 The streets were named, and in this respect the Vijayanagara monarchs were guided by ancient usage. the days of Jatavarman Sundara Pandya, according to an inscription dated in the seventeenth year of his reign, a street was called Buvanamuludupperunderuvu in the village of Madurāntaka-chaturvēdi-mangalam. An equally formidable name of a street in the times of Ariyanna Udaivar (i.e., Harihara Rāya II) was that of the street Nārpattennāyiraperunderuvu in agaram Tirumalisai.⁷

The monotony and weariness of travel in those days must have been in a way compensated by the grace and grandeur of the vehicles, some of which, like the palanquin of the Boyees and the howdah over the elephant, possessed, it must be admitted, a singular charm to the Indian eye. The conveyances, according to Sukra, are the elephant, the camel, the bull and the horse. These he describes as excellent beasts of burden in descending order. Carriages are the best of all conveyances except in the rainy season.8 Except these last, the Vijayanagara people were familiar with all the rest, although we may observe that travellers speak of carts as well. Barbosa in A.D. 1514 noted the following about the beasts of burden: "And they carry their goods by means of buffaloes, oxen, asses, and ponies, and do their field work with them".9 While speaking of pepper which was imported into the city from Malabar, he says that it was "brought from Malabar on oxen and asses".10 Both Paes and Nuniz agree with Barbosa on this point. The former

Barbosa, Stanley, p. 85.

Sewell, For. Emp., p. 255.

Ibid., p. 260.

Ibid., pp. 264-5.

E.C., V. P. II, Cn. 175, text, p. 609.

308 of 1909.

21 of 1911.

Sukranīti, IV, vii, ll. 352-3, p. 234; Sarl

Barbosa, Stanley, p. 85.

Ibid., p. 86.

says: ". . . the oxen are beasts of burden and are sumptermules; these carry all their goods". And the latter remarks, "... for all comes from outside on pack-oxen since in this country they always use beasts for burdens . . ."2 These animals were also used for the same purpose in the Hoysala times. While describing the greatness of the Vīra Banaja Dharma, an inscription dated A.D. 1150 says the following: "The Nana-desis enjoying in great comfort, merit, wealth, pleasure and property (the four objects of human desire)", "were also the carriers with asses and buffaloes, adorned with red trappings" of the country's trade. Caesar Frederick tells us that people "ride on bullocks with pannels as wee terme them, girts and bridles, and they have a very good commodious pace".4

As regards carts we may note that in about A.D. 1590 Rāja Nāyaka, son of Dēvappa Gauda, chief of the Hadinād country, caused two breaches in a tank to be reconstructed by the hands of the cartmen of the Nandyala country." The Vira Banajas who, as we have seen, penetrated into the regions of the six continents, could "on the moving cart they place their feet" as well as notice "a cart that has been robbed".6 .The open space in front of the king's palace, according to Paes, was the road where passed "all the carts and conveyances carrying stores and everything else · · · ''7

Horses might not have been so frequently used as beasts of burden because of the fact of their having been imported from Persia and of their great use in the wars. Nevertheless, they were trained in the art of caracoling and prancing, and were held in such high respect that feudatory kings had to take their oath of allegiance on the king's horse. This we gather from Paes. "When the (triumphal) cars (belonging to the great nobles) have gone out they are immediately followed by many horses covered with trappings and cloths of very fine stuff of the king's colours, and with many roses and flowers on their heads and necks, and with their bridles all gilded; and in front of these horses goes a horse with two state-umbrellas of

¹ Sewell, For. Emp., p. 238.

² *Ibid.*, p. 366. ³ *E.C.*, VII, Sk. 118, pp. 86-7.

Caesar Frederick, Purchas, Pilgrims, X, p. 98.
 E.C., IV, Yl. 27, p. 30.
 E.C., VII, Sk. 118, op. cit.

Sewell, ibid., p. 254.

the king and with grander decorations than the others, and one of the lesser equerries leads it by the bridle. In front of this horse goes another caracoling and prancing, as do all horses here, being trained in that art. You must know that this horse that is conducted with all this state is a horse that the king keeps, and on which they are sworn and received as kings, and on it must be sworn all those that shall come after them; and in case such a horse dies they put another in its place. If any king does not wish to be sworn on horseback, they swear him on an elephant, which they keep and treat with equal dignity."1

We have already seen something about the elephants in the Vijayanagara times. These animals have always been associated with rank and wealth in India.2 Grandiloquent names were given to the howdahs which carried royal personages. Thus that which belonged to Raghunatha

Nāyaka of Tanjore, was called Vijayagarudādri."

In addition to the services of the animals mentioned above, those of man were also in great demand. A large population, the exact estimate of which however cannot be gathered; the consequent cheapness of labour; the four-fold divisions of society; the tradition of having a particular class of people to do a particular trade; the rights and privileges which such people enjoyed; and the existence of slavery-these were perhaps some of the reasons why man in those days performed, as he unfortunately does still in some parts of southern India, the work of a beast of burden. The palanquins, most often beautiful in design and costly in value, with their traditional carriers, the Boyees, used by the captains and the rich classes, were the rule of the day. Barbosa tells us how the nobles, who had incurred the king's displeasure, were ordered to present themselves before him. They "have to come immediately: and they come in very rich litters on men's shoulders, and their horses are led by the bridle before them, and many horses go in front of them".4 The common people were not allowed the use of this coveted conveyance. "All the captains of this kingdom", according to Nuniz, "make use of litters and palanqueens. These are like biers and men

Sewell, For. Emp., p. 272.

Sukraniti, V, 1. 167, p. 268; Sarkar, Pos. Back., I, p. 263.

Raghunāthābhyudayam, Sources, p. 259.

¹ Barbosa, Stanley, p. 89.

carry them on their shoulders, but people are not allowed to make use of litters unless they are cavaliers of the highest rank, and the captains and principal persons use palanqueens. There are always at the court where the King is twenty thousand litters and palanqueens".1

Foreign travellers, however, were entitled to go in a palanguin. Caesar Frederick thus narrates how with two of the Portuguese he went from the capital to Goa. "At the end of two moneths, I determined to goe for Goa in the company of two other Portuguall Merchants, which were making ready to depart, with two Palanchines or little Litters, which are very commodious for the way, with eight Falchines which are men hired to carry the Palanchines, eight for a palanchine, foure at a time: they carry them as we use to carry. Barrowes. And I bought me two Bullocks, one of them to ride on, and the other to carry my victuals and provision, for in that Country men ride on bullocks with pannels, as wee terme them, girts and bridles, and they have a very good commodious pace. From Bezeneger to Goa in Summer it is eight daies journey, but we went in the midst of winter, in the month of July, and were fifteene dayes comming to Ancola on the Sea coast, so in eight dayes I had lost my two Bullocks; for he that carried my victuals was weake and could not goe; the other, when I came unto a River where there was a little bridge to passe over, I put my Bullock to swimming, and in the middest of the River there was a little Iland, unto the which my bullocke went, and finding pasture, there hee remained still, and in no wise we could come unto him: and so perforce. I was forced to leave him; and at that time there was so much raine, and I was forced to goe seven dayes a foot with great paines: and by great chance I met with Falchines by the way, whom I hired to carry my clothes and victuals".2

From the account given by Nuniz we suppose there must have been almost an army of palanquin-bearers under the immediate control of the king. Moreover, from the number of palanquins given it is evident that they must have been designed for different purposes. This is confirmed by the History of the Carnataca Governors which says that in the palace of Tirumala Nayaka "Further to the east, the palanquin of ceremony, common palanquins,

¹ Sewell, For. Emp., p. 389.

² Caesar Frederick, Purchas, Pilgrims, X, p. 98.

and other conveyances, are kept".1 And our assumption about the great number of palanquin-bearers is likewise attested by Paes, who informs us that litters were used to convey the royal ladies, and that "When they wish to go out they are carried in litters shut up and closed, so that they cannot be seen, and all the eunuchs with them, fully three or four hundred; and all other people keep a long distance from them".2 The manner in which the royal ladies travelled is also described by Nuniz. "When he (the king) journeys to any place he takes twenty-five or thirty of his most favourite wives, who go with him, each one in her palanqueen with poles. The palanqueen of the principal wife is all covered with scarlet cloth, tasselled with large and heavy work in seed-pearls and pearls, and the pole itself is ornamented with gold. The palanqueens of the other wives are ornamented only with silver, but another palanqueen, which is for his own person, always goes on the right side, and is in the same way decorated with gold. For a son or a daughter, if such an one goes with him, he takes another bedstead of ivory inlaid with gold . . . ''.3

The Boyees, or the palanquin-bearers, were paid their wages before starting on a journey. How these simple folk could compensate for their faint-heartedness by their honesty is very well illustrated in the following adventure which befell poor Caesar Frederick in A.D. 1567: Winter in those parts of the Indies beginneth the fifteenth of May, and lasteth unto the end of October: and as we were in Ancola, there came another Merchant of Horses in a Palanchine, and two Portuguall Souldiers, which came from Zeilan (Ceylon), and two carriers of Letters, which were Christians borne in the Indies: all these consorted to goe to Goa together, and I determined to go with them; and caused a pallachine to be made for me very poorely of Canes; and in one of them Canes I hid privily all the Jewels I had, and according to the order, I took eight Falchines to carie me: and one day about eleven of the clocke we set forwards on our journey; and about two of the clocke in the afternoone, as we passed a Mountaine which divideth the territorie of Ancola and Dialcan, I being a little behind

¹ Taylor, O.H.MSS., II, p. 157. ² Sewell, For. Emp., p. 248.

³ Ibid., p. 370. ⁴ Francis, Bellary Gazetteer, p. 60.

my company, was assaulted by eight theeves, foure of them had swords and targets, and the other foure had bowes and arrowes. When the Falchines that carried me understood the noise of the assault, they let the Pallachine and me fall to the ground, and ranne away and left me alone, with my clothes wrapped about me: presently the theeves were on my necke and rifling me, they striped me starke naked, and I fained my selfe sicke, because I would not leave the Pallachine; and I had made me a little bed of my clothes; the theeves sought it very narrowly and subtilly, and found two Purses that I had, well bound up together, wherein I had put my copper money which I had changed for foure Pagodies in Ancola. The theeves thinking that it had been so many Ducats of gold, searched me no further: then they threw all my clothes in a bush, and hied them away, and as God would have it, at their departure there fell from them a hankercher, an when I saw it, I rose from my pallanchine or couch, and tooke it up and wrapped it together within my pallanchine. Then these my Falchines were of so good condition, that they returned to seeke me, whereas I thought I should not have found so much goodnesse in them: because they were paved their money aforehand, as is the case, I had thought to have seene them no more. Before there comming I was determined to pluck the Cane wherein my Jewels were hidden, out of my couch, and to have made me a walking staffe to carry in my hand to Goa, thinking that should I have gone thither on foot, but by the faithfulness of my Falchines, I was rid of that trouble, and so in foure dayes they carried me to Goa, in which time I made hard fare, for the theeves left me neither money, gold, nor silver, and that which I did eate was given of my men for Gods sake: and after at my comming to Goa, I paved them for every thing royally that I had of them".1

In the mediaeval political manual of Sukra, an important link in the chain between the city and the country districts is the rest-house or inn or serai.2 There is no evidence to prove that the rest-houses in southern India in mediaeval times were built according to the principles of Sukra between every two gramas. But there cannot be a doubt that

¹ Caesar Frederick, Purchas, Pilgrims, X, p. 100. * Sukranīti, I, 11. 538-9, p. 35.

rest-houses existed in those days. We shall have an occasion of describing these which were called chhatras some of which were founded by the nobles, others by the common people. Although some were meant for the use of the poorer class of Brahmans, yet all the people, and especially pilgrims, were fed in them. The rest-houses for the pilgrims were commonly known as choultries. A powerful chief under Venkata II by name Dēvalu Pāpa Rāya, with three hundred Brahmans under him, "gave hospitality to the pilgrims who went on, or came from Tripeti (Tirupati)". The ancient city of Madura could boast of the famous New Choultry of Tirumala Nāyaka.2 Since most of the Vijayanagara chhatras were under the control of the temples of the villages and towns, and since the central government guided the management of the temples, we presume that the inns must also have been under the supervision of the officers of the king. In fact, these rest-houses owed their existence to the large public charities of the times; and these latter, as an inscription dated A.D. 1462 tells us, were "placed under the protection of the king"." This was quite in keeping with the principle laid down in the Sukranīti that rest-houses near the grāmas were to be under the administration of the village authorities.4 But evidence is lacking about these Vijavanagara rest-houses as regards an interesting point mentioned in the Sukranītithe subjection of travellers to strict rules and queries at the hands of the officials in charge of the inns.

Section 4. The Cities of the Empire

The records of foreign travellers are full of remarks on the briskness of trade and the consequent prosperity of the different parts of the Vijayanagara Empire. They write in almost all instances after personal observation of the commercial life in the cities, some of which, like those in the south, could lay good pretensions to antiquity. The Viiavanagara monarchs did not introduce the system of building towns.6 To the Tamils it was already a familiar

¹ Heras, Aravidu, p. 322. ² Taylor, O.H.MSS., II, p. 115.

³ E.C., X, Bn. 24, pp. 140-1.

¹ Sukranīti, I, 11. 544-9, p. 35-

[·] Ibid.

Read C. P. Venkataramanaya, Town Planning in Ancient Dekkan, 5, seq.; Binode Behari Dutt, Town Planning in Ancient India, (1925).

art. But in mediaeval days a new life was infused into the cities of southern India. Whether on the western, eastern or southern coast, or in the interior, these centres of commercial and intellectual vity contributed to the wealth of the Empire. Barbosa gives us a list of "good-sized" cities. They were the following: Mergen (Mirjan), Honor (Honnavuru), Baticala (Bhatkal), Majandur (Baindur), Bacanor (Bārakur), Bracelore (Basrūr), Mangalor (Mangalore), Cumbola (Kumbla).1 Faria y Sousa confirms Barbosa about "Onor, Baticale, Barcalor, Baranor and others on the Province of Canara

subject to the king of Bisnaga".2

Among these Onor or Honor or Honnavuru was well known for its antiquity. It was the chief city of the Hanuvara Dvīpa over which ruled the famous ally of Rāma, Hanumanta.3 In about A.D. 1170 the great minister Heggade Lakumayya, having freed the kingdom of his royal master Hoysala Narasimha from enemies, gave grants of land for the worship of the god Kēsava of Honnāvūru.4 Towards the end of the fourteenth century this city was under a Muhammadan governor named Jamāl-ud-dīn Muhammad Ibn Hasan, who was, according to Ibn Batutah, "subject to an infidel king, whose name is Haraib" (i.e., Hariappa Odeyar).5 Soon the little town rose into prominence as a centre of foreign trade. It was under a Vijayanagara viceroy whom Varthema styles "a pagan and is subject to the king of Narsinga" (i.e., Vijayanagara). This traveller has, as we have already seen in connection with the description of the fauna of the country, something to say about the general condition of the city. "There is," says he, " a great deal of rice here, as is usual in India, and some kinds of animals. . . . The air of this place is most perfect, and the people here are longer lived than we are".7 It came into some prominence in the history of the Portuguese and their relations with the Vijayanagara monarchs. Dom Francisco de Almeido burnt it in A.D.

Barbosa, Dames, II, pp. 185-97.

² Faria y Sousa, Asia Portuguesa, I, p. 95. (Trans. by Capt. John

³ Rice, My. Ins., Intr., p. xxx. ⁴ E.C., V. P.I. Hn. 66, p. 20. ⁵ Ibn Başüşah, Travels, pp. 165-6. (Lee.)

Varthema, Jones, pp. 121-2.
Varthema, Temple, p. 50.

1505.1 Soon after in A.D. 1510 "the King of Garsopa and Timoja had an interview with Albuquerque" at that place." The Portuguese captured it in A.D. 1569; and it was still under their influence in the days of Pietro della Valle.4

Another flourishing city on the same coast was Bhatkal (Battakala). The travellers have a word of praise for it. Varthema says that "Bathacala" was "a very noble city of India", "walled, and very beautiful, and almost a mile distant from the sea. Its king is subject to the King of Narsinga. The city has no seaport, the only approach to it being a small river". Barbosa supplements this account with more details. He writes: "This town is situated in level country, it is very populous, and not walled: it is surrounded with many gardens, very good estates, and very fresh and abundant water".6 Though in this account he contradicts Varthema's remark that the city had a wall, yet he admits that Bhatkal was a "large town", "of very great trade in merchandise, inhabited by many Moors and Gentiles, very commercial people. And at this port congregate many ships from Orguz (Ormuz), to load very good white rice, sugar in powder, of which there is much in this country, for they do not know how to make it in loaves; and it is worth at the rate of two hundred and forty maravedis the arroba (i.e., quarter of hundredweight)." About its viceroy he says: "This town produces much revenue to the King. Its governor is a Gentile; he is named Damaqueti. He is very rich in money and jewels. The King of Narsinga has given this place and others to a nephew of his, who rules and governs them, and lives in great State, and calls himself king, but is in obedience to the king his uncle".7 To the Portuguese this was an important centre of influence. Barbosa speaks of the ships bound for Aden, in the harbour of Bhatkal, "risking themselves, although it is forbidden them by the Portuguese", who prohibited the importation of spices and drugs. Bhatkal paid an annual tribute to the king of Portugal.8

¹ Danvers, The Portuguese in India, I, p. 120.

² Ibid., p. 207.

³ Ihid., p. 547. ⁴ Pietro della Valle, Travels, II, p. 202, n (7).

Varthema, Jones, 119; Temple, 49.
Barbosa, Stanley, p. 81.
Ibid., pp. 79-80; Dames, I, pp. 187-8. * Ibid., p. &r; Dames, ibid., pp. 189-90.

Another city of some commercial importance on the same coast was Ankola. Varthema calls it "Centacola". In the times of Caesar Frederick it belonged to the Queen of Gersoppe, whom he calls "Queen of Gargopam", who paid tribute to the king of Bezeneger (Vijayanagara).2

But a more important town than Ankölä was Mangalur (Mangalore). In the days of 'Abdur Razzāq, it marked the limits of the Vijayanagara Empire on the Malabar coast.8 When Barbosa visited it, it was already a flourishing town. He writes thus about it: "The banks of this river (i.e., Nētrāvatī) are very pretty, and very full of woods and palm trees, and are very thickly inhabited by Moors and Gentiles, and studded with fine buildings and houses of prayer of the Gentiles, which are very large and enriched with large revenues. There are also many mosques, where they greatly honour Mahomed".4 As we remarked in an earlier connection, Mangalur was the headquarters of the Vijayanagara fleet on the Tuluva coast under its officer who was called Navigada-Prabhu (Lord of Ships). In A.D. 1514, however, it was looted by the Portuguese captain, Luiz de Mello de Silva.5

The boundaries of the Vijavanagara Empire to the north of Malabar, however, in the days of Barbosa, were marked by the small town of Kumbla. ". . . here the Kingdom of Narsinga comes to end along the coast of

this province of Tulinat (i.e., Tulu-nadu)".6

There were prosperous cities in Tuluva besides Mangalūr. The chief among them was Sangītapura, also named Hāduhalli. An inscription dated A.D. 1488 sings its praise thus: ". . . the abode of fortune, having splendid chaitvalayas, a place of descent in the female line, inhabited by happy, generous, and pleasure-loving people, filled with elephants, horses, and powerful warriors, resplendent with lofty mansions is Sangitapura, worthy of all praise. With bands of clever persons, poets, disputers, orators, and declaimers, a place for the production of elegant literature,

¹ Varthema, Jones, p. 120, n. (2).
² Caesar Frederick, Purchas, Pilgrims, X, p. 99.
³ Elliot, Hist. of India, IV. p. 103; Sewell, For. Emp., p. 88. * Barbosa, Stanley, p. 83.

Burgess, Chronology, p. 38.

Barbosa, ibid., p. 83: Dames, I, pp. 195-6.

renowned for all the fine arts, was Sangītapura". That this was no "conventional bombast" which the engraver wrote will be evident when we shall see something about the literary activities of the times.

Both according to foreign travellers and inscriptions, the regions on the Western Ghauts were dotted with rich cities. Speaking in general about these, Barbosa remarks: "This range is peopled in several parts, with good towns and villages, very luxuriant in water and delicious fruit". Among such thriving cities mention must be made Uddhare. It was the capital of the Eighteen Kampanas. An inscription dated A.D. 1380 says the following about it: adu nānā-dēva-harmya-pryutav atuļa-vāpitaṭakānchitam sampadamam tāṭd-irppa viprādy-akhila-jana-samēṭam lasat-purpa-vāṭi viditōdyānādi-yuktam prakaṭa-kalam-jāṭa-prasū tātōrppuda sakala-muni-prēma-dharmmābhirāmam ene mere Uddhare.

Equally famous was another city, Gerasoppe. About A.D. 1274 Adiyanna, son of Govinda Setti of Gerasape, and lay disciple of Prabhāchandra Bhattāraka Dēva, granted as a perpetual endowment four gadyānas to provide for milk for the daily anointment of Gommata Dēva at Belgola.4 From the thirteenth century onwards Gerasoppe constantly exerts a steady influence in the commercial, literary, and religious life of the people, "On the southern petal of the great lotus Jambu-dvipa is the Bharata country, in which, on the eastern side of the western ocean, is the great Taulava country. In it, on the south bank of the Ambu river, shining like the s'rī-pundra (or central sectarian mark on the forehead of Vaishnavas) is Kshēmapura, (i.e., Gērasoppe), like Purandhara (Indra's city), with glittering gopuras (or temple towers). With five Jina Chaityas, king's palaces, abode of yogis, lines of merchants' houses, with crowds of people devoted to acts of merit and liberality, groups of gurus and yatis, bands of poets and learned men, multitudes of excellent Bhavyas (or Jainas)-what city in the world was so celebrated as Gerasoppe?"5 No wonder this city, which was thus praised in about A.D. 1560, figured

E.C., VIII, Sa. 163, p. 123. Barbosa, Stanley, p. 84. E.C., VIII, Sb. 152, text, p. 22. E.C., II. No. 247, p. 104. (2nd ed.). E.C., VIII, Sa. 55, p. 100.

conspicuously in the annals of the Portuguese in India under its able rulers of Tuluva origin.1

Bhārangi was another mountain city which may be noted. It was in Nagarakhanda, and, according to an inscription dated A.D. 1415, it was also a centre of pious and learned men. "Among the islands Jambu-dvipa, and among countries Kannada country, are distinguished for beauty, wealth, and truthfulness. In Jambu-dvipa in the Karnātaka-vishaya, adorned with all manner of trees (named) is Nāgarakhanda. A head-ornament to that nādu is Bhārangi, filled with wise Bhavyas (or Jainas), learned men, just men and wealthy people, so that it seemed the abode of goddess of fortune".2

That the praise which the Hindu composers gave to these cities filled with good buildings and intelligent people was not exaggerated is shown by the account of another important city on the hills, Bidrür (Bednore), which 'Abdur Razzāq saw on his way to the great Hindu capital. On leaving a huge mountain, "the base of which cast a shadow on the sun", says he, "and whose sword (peak) sheathed itself in the neck of Mars", and crossing a forest, he arrived at "the city of Bidrūr, of which the houses were like palaces and its beauties like houries. In Bidrur there is a temple so high that you can see it at a distance of several parasangs. It is impossible to describe it without fear of being charged with exaggeration. In brief, in the middle of the city, there is an open space extending for about ten jaribs, charming as the garden of Iram. In it there are flowers of every kind, like leaves. In the middle of the garden there is a terrace (kursī), composed of stones, raised to the height of a man; so exquisitely cut are thev. and joined together with so much nicety, that you would say it was one slab of stone, or a piece of blue firmament which had fallen upon the earth. In the middle of this terrace there is a lofty building comprising a cupola of blue stone, on which are cut figures, arranged in three rows, tier above tier. Such reliefs and pictures could not have been represented upon it by the sharp style and decep-

¹ Danvers, The Portuguese, I. 193, and passin; My. Arch. Report for 1916-17, p. 69. As a famous water-fall, this place has received praise even at the hands of modern travellers. Forbes, I.A., XLII, pp. 285-6; Bowring, Eastern Experiences, p. 115; Rice, My. Gaz., II, p. 470, seq. (Rev. ed.): J.A.S.B., XIV. P. I. p. 421.

2 E.C., VIII, Sb. 329, p. 58; Sb. 330, p. 59.

tive pencil. From the top to the bottom there was not a space of the palm of a hand on that lofty building which was not adorned with paintings of Europe and Khatā (China). The building was constructed on four terraces of the length of thirty yards, and of the breadth of twenty yards, and its height was about fifty yards. All the other edifices, small and great, are carved and painted with exceeding delicacy. In that temple, night and day, after prayers unaccepted by God, they sing and play musical instruments, enjoy concerts, and give feasts. All the people of the village enjoy pensions and allowances from the building; for offerings are presented to it from distant cities. In the opinion of these irreligious men, it is the ka'ba of the infidels''.

Beyond the Western Ghauts too the land could boast of prosperous towns. Barbosa continues to remark on the state of the country thus: "After passing this mountain range, the country is almost entirely plain, very fertile and abundantly supplied in the inland districts, which belong to the kingdom of Narsinga in which there are many cities and villages and forts. One of these last mentioned was Eragana-halli or Kote Eragana-halli in the Kongunādu, nine miles west of Tālavādi, in the forest country between the Satyamangala tāluka of the Coimbatore district and the Chāmarājanagar tāluka of the Mysore State. This was in the middle ages between the fourteenth and sixteenth centuries of the Christian era an important place, a military station, and a land of heroes, landlords, and religious institutions. The Jangama choultry,—the landed property of which was, according to an inscription dated Saka 1454 (A.D. 1532-3) of the times of Achyuta Rāya, apportioned between Bhoga Nañjayva, a trustee of a choultry and Devannayya of a Brahman feeding-house,—and the fact of its having possessed abundant share of land in the Eraganahalli village make us believe that that place must have enjoyed considerable repute as a centre of both Jangama and Brahman influence. One of the vīragals found in the same village dated in A.D. 1386-7, during the days of Harihara Raya II, commemorates the death of Chikkatamma. son of Killi Gauda of Eragana-halli, while fighting singlehanded against thieves who had concealed themselves on the

¹ Elliot, Hist. of India, IV, pp. 104-5. ² Barbosa, Stanley, p. 85.

Tondanabetta hill. The death of this hero and the existence of many sculptured hero-stones in the neighbourhood suggest that the village of Eragana-halli of the modern days may have been a place of some consequence in Vijayanagara times.1

Striking across the country we reach Penugonda, which, according to Nicolo dei Conti, was "a very noble city". "The very noble city of Pelagonda (i.e., Penugonda) is subject to the same king (i.e., of Vijayanagara); it is ten miles in circumference, and is distant eight days' journey from

Bizenegalia (i.e., Vijayanagara)".2

An equally famous hill-fortress was Gingee or Señji. Its location is thus given in an inscription of Saka 1545: Señji in Venbar-nādu which was a sub-division of Karikālakanna-valanādu in Magada-mandalam.3 Even in Hovsala times it was reckoned to be a well known hill-fortress. In A.D. 1187 Vishnuvardhana is said to have conquered a great many strongholds, among which the name "Chengiri" appears. That illustrious Hoysala ruler is said to have destroyed the serpent of Chengiri, which has been identified by Rice with Senji.4 It continued to be an important military station during and after the Vijayanagara times. In A.D. 1507 it was the seat of Krishna Nāyaka. It was here that Pimenta was taken into the presence of the Nāyaka by two hundred Brahmans who went "in a ranke to sprinkle the house with Holy water, and to prevent Sorcerie against the King which they use to doe every day that the King first entereth into any house".5

Reaching the south of the peninsula, we come to the ancient city of Madura. Since this powerful centre of Vijayanagara influence has left a deep mark on the history of the country, we may be permitted to record something about its origin as given in the Pandyan Chronicle. the times of Kulasekara-Pandion (Kulasekhara Pandya), who ruled in Manavur, a merchant, named Tanen-sheyan, in the course of his journeys on commercial business was

¹ Ep. Report for 1911, p. 3. Here some interesting details are given to prove that Egagana-halli was an important centre in mediaeval days.

² Major, India, p. 7.

¹ of 1913.

^{*} R.C., V.P. I. Intr., pp. xii, xiii, n. (1).

* Pimenta, Purchas, Pilgrims, X, p. 208; Heras, Aravidu, p. 205. For further history of Gingee or Jinjee, called also Chandi, see Edwardes, I.A., LV, pp. 1-4.

benighted in a forest of cadambu trees; and being unable to proceed further took up his abode at the foot of one of them. He was surprised at the sight of an unusual splendour; and, going to look, was favoured by the god with the view, because he had been very virtuous in a former birth. As it was Monday, the gods were performing homage and anointing the image, as though it had been the night of Siva. The merchant bathed in the tank and worshipped: when the gods had disappeared, he saw the stone image only; and next day went and told the king aforesaid what he had seen. The god also appeared to the king the following night by a vision, in a form of a religious ascetic, and commanded him to build a temple in the aforesaid wilderness. The king finding the vision and the statement of the merchant accord, went to the place and had the forest cleared. Being uncertain how to build the temple and town, the god again appeared and gave instructions: in obedience to which workmen were employed, and a temple was built with seven enclosures, having a king's street, Brahmins' streets, and also streets for the other three castes and for the temple servants; also choultries, mandabams, tanks and the like. The whole being splendidly finished, with a palace also for the king, on the north-east quarter, an embarrassment arose as to how these numerous buildings could all be purified preparatory to residence at once, so as to ensure an entrance on a fortunate day; this difficulty the god Siva was pleased to remove by causing Ganga, abiding in the hair on his head, to pour forth copious streams on the whole place, and the god was pleased to give it the name of Mathurai (or pleasant,) and he then disappeared. The king placed guards at the four cardinal points of the city, which were all four of them deities".1

What an important part this seat of the Vijayanagara viceroy in the south played in the history of mediaeval times will be discussed at length in a subsequent connection. Ever since the days of Kumāra Kampana, who liberated it from the Muslim yoke, it continued to be the great city it had been before Vijayanagara times. Even in A.D. 1662 it failed not to attract the attention of foreigners. In that year John Nieuhof wrote thus about it: "The Capital City and ordinary residence of the Nayk, is Madure, five Days

¹ Taylor, O.H.MSS., I, pp. 57-8. ² Ibid., II, p. 190, seq.

journy's to the North of Koylang; being adorned with many most magnificent Pagodes or Pagan Temples, which

have very high Turrets Gilt on the top".1

The Coromandel coast too was lined with towns. Faria y Sousa gives us a long list of some of the cities in A.D. 1506 from Cape Comorin to Orissa. "The first the Kingdom of Bisnaga contains 200 Leagues, and these Towns: Tarancurii, Manapar, Vaipur, Trechendur, Caligrande, Charcacale, Tucucurii, Benbar, Calicare, Beadala, Manancort, and Cannamcira, whence takes the name that Cape that stretches out there in 10 degrees of North Latitude; then Negapatan, Habor, Triminapatan, Tragambar, Trimenava, Colororam, Puduchiera, Calapate, Connumcira, Sadrapatam, and Meliapur, now called St. Thomas because that Apostle's Body was found there. From St. Thomas to Palicata are nine Leagues, then go on Chiricole, Aremogan, Colcturo, Calecirco, Pentipolii, where ends the Kingdom of Bisnagur, and begins that of Orixa. Barbosa is more precise not only as regards the names of some of the most important of the Vijayanagara cities on the eastern coast but also as regards their general prosperity. "Twelve leagues further on the coast turns to the north, the country is called Cholmender (i.e., Cholamandala or Coromandel), and it extends seventy or eighty leagues along the coast. In it there are many Gentile cities, towns and villages, and it belongs to the King of Narsinga; it is a land abounding in rice, meat, and wheat, and all sorts of vegetables, because it is a country which has very beautiful plains. And many ships of Malabar come here to load rice, and they bring goods from Cambay to this country, that is to say, copper, quicksilver, vermilion, pepper and other goods. throughout all this Cholmender much spice and drugs, and goods of Malaca, China, and Bengal are to be met with, which the Moorish ships bring here from those parts, since they do not venture to pass to Malabar from dread of the Portuguese. And although this country is very abundantly provided, yet if it should happen any year not to rain, it falls into such a state of famine that many die of it, and some sell their children for a few provisions, or for two or

¹ Churchill, Voyages, II, p. 297, op. cit.; Visvanatha, Nayaks. p. 330 op. cit.

² Farin y Sousa, Asia Portuguesa, I, p. 97. It is regrettable that in the hands of this writer the names of the cities have suffered such a distortion as to elude all identification. B.A.S.

three fanoes, each of which will be worth thirty-six maravedis. And in these times the Malabars carry rice and cocoa nuts to them, and return with their ships laden with slaves, and all the chetis, Gentile merchants, who live throughout India, are natives of this country of Cholmender; as they are very sharp, great accountants, and dexterous merchants. And many country-born Moors, mercantile and sea-faring men, live in the seaports".1

Pulicat was a town inhabited by great traders in the days of Barbosa. "Proceeding yet further and leaving the town of Mailapur there is on the coast another City belonging to the King of Narsyngua, inhabited by both Moors and Heathen, great traders".2 Its government and trade are thus described by the same traveller. "In this city the King of Narsyngua maintains a Governor under his orders, and collects his duties. Here are made great abundance of printed cotton cloths, which are worth much money in Malaca, Peegu, Cumatra, and in the Kingdom of Guzarate and Malabar for clothing. Here also copper, quicksilver, and vermilion as well as other Cambaya wares, dyes in grain (Meca velvets) and especially rose-water"."

Negapatam was also a port of some significance. About it we have from the pen of Caesar Frederick: "From the Iland of Zeilan men are to goe with small ships of Negapatan, within the firme land, and seventie two miles off is a very great Citie, and very populous of Portuguals and Christians of the Countrey, and part Gentiles: it is a Countrey of small trade".4

No account of the cities of Vijayanagara on the eastern coast may be said to be adequate without mention being made of Mailapur. Its ancient name was Vamanathapura, and its history is thus described in tradition. "Anciently this town was wholly inhabited by Jainas, who had a fane with an image of Nemi or Alli Tir'thacar (Adi-Tirthankara). One of these sages had a dream in which he was informed that, within a few days, the town would be overwhelmed by the sea. The image was removed further inland; and, three days after, the old town was swallowed up by the sea. The Jainas appear afterwards to have had fanes, with many images in each, in a town which was called Maila-

¹ Barbosa, Stanley, p. 174; Dames, II, p. 125.

² Ibid., Dames, II, pp. 129-30.

^{*} Ibid., p. 132. * Caesar Frederick, Purchas, Pilgrims, X, p. 108; Heras, Aravidu, p. 175.

managara. Another night vision announced the submerging also of this town, within three days; connected with a command to remove the image further inland. This command was obeyed. At a later period Brahmans came from the western Chola country; and, by superior skill in astrological, and astronomical calculations, with their knowledge of the A'tharvana vēda (or arts of magic), they succeeded in turning the people from the jaina credence. The image was taken away by some of its votaries, towards the west, as far as Chitambūr".

In the sixteenth century it was under the Vijayanagara authority, but it had already won for itself fame by its association with the memories and achievements of the great Apostle, St. Thomas. When Barbosa speaks of it, much of its ancient wealth had disappeared. "Further along this coast", says this traveller while dealing with Coromandel, "which makes a bend to the north-west, and then turns to the north-east, having left the Cholmendel country, at a distance of twelve leagues there is a city almost uninhabited and very ancient, which is called Mylepur; in former times it was a considerable place of the Kingdom of Narsinga"."

The good feeling that existed between the different communities in the times of Barbosa is very well illustrated in the following story told by him in connection with Mailapur and St. Thomas, the Apostle. "In this city is buried the body of the Apostle St. Thomas, in a small church near the sea. And the Christians of Coulam, who are of his doctrine, say that when St. Thomas left Coulam, on being persecuted by the Gentiles, he met with a few companions going to that country, and settled in this city of Maylepur, which at that period was twelve leagues distant from the sea, which later eat away the land, and came in upon it. And there he began to preach the faith of Christ, to which he converted some, whilst others persecuted and wished to kill him, and he separated himself from the people, and went about frequently among the mountains. And one day as he wandered about in that manner, a gentile hunter, with a bow, saw many peacocks together upon the ground in that mountain, and in the midst of them one very large and very handsome standing upon a stone slab; this hunter shot at it, and sent an arrow through

¹ Taylor, Cat. Rais., III, p. 372. ² Barbosa, Stanley, p. 174; Dames, II, p. 126.

its body, and they rose up flying, and in the air it turned into the body of a man. And this hunter stood looking until he saw the body of the said apostle fall. And he went to the city where he related that miracle to the governors, who came to see it, and they found that it was indeed the body of St. Thomas, and then they went to see the place where he had been wounded, and they saw the impression of human feet marked on the slab, which he left impressed when he rose wounded. And when the governors of the country saw so great a miracle, they said that this man was holy, and we did not believe him; and they took him and buried him in the church where he now is, and they brought the stone upon which he left the said foot-marks, and they placed it close to his grave; and they say that on burying him they could never put his right arm in the tomb, and it always remained outside; and if they buried him entirely, next day they found the arm above the earth, and so they let it be. The Christians, his disciples and companions who built the said church, and the Gentiles already held him for a saint, and honoured him greatly. He remained thus with his arm outside of the grave for a long time, and they say that many people came there from many parts in pilgrimage, and that some Chinese came also, who wished to cut off his arm and carry it away as a relic, and that when they were about to strike at it with a sword, he withdrew his arm inside, and it was never seen again. So he remains still in that hermitage, very humbly, and lighted up by the grave of God, because the Moors and Gentiles light him up, each one saying that he is something belonging to them. And the house and church are ordered in our fashion, with crosses on the altar, and at the top of the vault a great wooden cross, and peacocks for a device. . . "1

On the eve of the Vijayanagara Empire this ancient city passed completely into the hands of the Portuguese, who converted it into one of the finest cities in the East. John Nieuhof in A.D. 1662 thus describes its beauty, and explains why it was called Mailāpūr. "Meliapor Signifies in their Language as much as a Peacock, intimating, that as this Bird is the most beautifull of all others, so, this city did in Beauty excell all the rest of the East. Some will have the City of St. Thomas, or Meliapor, to be the

¹ Barbosa, Stanley, pp. 175-6; Dames, II, p. 129.

same called Mapura by Ptolemy. The City was quite desolate, when the Portuguese first came there, who rebuilt it in 1545. Since which it has Encreased to that Degree, that not many Years after, she was Accounted one of the finest Cities in all the Indies: Both in respect of the Magnificance of its Buildings, and the Number of rich Inhabitants. It is Fortified with Stone-wall, strengthened by several Bastions, and has under its Jurisdiction above 300 Villages and Towns. It is one of the Richest Sea Ports of all the East Indies, its situation being in the midst of all the best Harbours of these Parts, which renders in the more Convenient for the East Indian trade".1

CHAPTER III

THE CAPITALS OF THE EMPIRE

SECTION 1. Introduction

THE fame of the Vijayanagara Empire rests, according to popular belief, on the grandeur of its capital, which foreign travellers have greatly extolled; but there is every reason to believe that something of its greatness originated from and ended in places other than the City of Victory. The common conception about this greatest capital of the Empire deserves to be modified to some extent in the light of contemporary history. The beginnings of the Empire were laid, as the reader must have guessed by the remarks about the origin of the kingdom of Harihara I, not in the famous city which has given the Empire its name, but in one or two centres about it which were hallowed by the memories of quasi-historical persons and of the Hoysalas themselves. It has already been pointed out that in the times of Ballala III, his Mahamandalesvara Hariappa, who was placed over the principality of Kukkala-nādu, was the most prominent figure amongst the provincial governors of that Hoysala monarch. Further it was also noted that the absence of any political upheaval, or even of a revolt, and the matrimonial alliance between the family of Harihara I and that of the Hoysalas suggest some sort of tacit understanding between the latter, whose influence as a ruling power was dying out, and the sons of Sangama, whose

¹ Churchill, Voyages, II, p. 245.

domain was now assuming definite shape, as regards the place from where Harihara and his brothers were to continue the rule and tradition of the kings of the Hosyala-vamsa. It is not unreasonable, therefore, to suppose that the newcomers in order to preserve a semblance of their respect for, and to justify their relationship with, the Hoysalas, would have ruled from the old capitals of the latter rather than from a new one till they had firmly established themselves on the Karnataka soil. The founders of the Vijayanagara Empire, we may once again note, had limited resources both as regards men and money; and what is worse, they were fully aware of the presence of the Muhammadans in the south. They rightly concentrated their attention more on the question of the southern danger than on the topic of creating a grand capital. This explains the fact that Hariappa Odeyar, who always styled himself, as was said a while ago, only a Mahāhandalēsvara, had no capital worth the name, although he wielded considerable influence through his governors Gautarasa, placed at Mangalūr, Gopēsa at Kuppattūr in Nāgarakhanda, and Chāmeya Nāyaka at Bādāmi. But about the principality of Kukkala-nadu, and about the centre from where Harihara exercised his iurisdiction, there is, unfortunately, no record in the inscriptions.2 This conjecture of ours would take us to the year A.D. 1346 which may be said to be the date of the foundation of the Vijayanagara Empire. But such an assumption is challenged by the evidence of stone inscriptions and copper-plate grants which ascribe the building of the capital called Vijayanagara to the great sage Vidyāranya and Harihara I in A.D. 1336.

SECTION 2. Stories about the Origin of the Capital

The stories in connection with the origin of the city of Vijayanagara are to be found in tradition, in the accounts of foreign travellers and in the inscriptions. These have led almost all writers on Vijayanagara history to conclude that the city was built by Harihara I with the aid of Vidyāranya. The different versjons of the construction of the capital which recall, however, the memory of the

¹ A.S.R. for 1907-8, p. 240. ² Saletore, Indian Historical Quarterly, VIII, pp. 294-301; 768-774; IX, pp. 521-566.

performance of a great event by the rishis of old, deserve to be dealt with in detail before we examine them on the strength of contemporary evidence. Mr. Sewell enumerates them thus:

"One has it that two brothers named Bukka and Harihara, who had been in the service of the king of Warangal at the time of the destruction of that kingdom by the Muhammadans in 1323, escaped with a small body of horse to the hill country about Anegundi, being accompanied in their flight by the Brahman Mādhava or Mādhavāchārya Vidyāraṇya, and by some means not stated became lords of that tract, afterwards founding the city of Vijayanagar.

"Another states that the two brothers were officers in the service of the Muhammadan governor of Warangal subsequent to its first capture in 1309. They were despatched against the Hoysala Ballāla sovereign in the expedition under the command of Malik Kāfur in 1310, which resulted in the capture of the Hindu capital, Dvārasamudra; but the portion of the force to which the brothers belonged suffered a defeat, and they fled to the mountainous tract near Anegundi. Here they met the holy Mādhava, who was living the life of a recluse, and by his aid they established the kingdom and capital city.

"A variant of this relates that the two brothers for some reason fled direct from Warangal to Anegundi. This account redounds more to their honour as Hindus. Though compelled first to accept service under their conquerors, their patriotism triumphed in the end, and they abandoned the flesh-pots of Egypt to throw in their luck with their co-religionists.

"A fourth story avers that the hermit Mādhava himself founded the city after the discovery of a hidden treasure, ruled over it himself, and left it after his death to a Kuruba family, who outsile had the first around a left in a family who outsile had the first around a left in a left

family who established the first regular dynasty.

"A fifth mentioned by Couto," who fixes the date as 1220, states that while Mādhava was living his ascetic life amongst the mountains he was supported by meals brought to him by a poor shepherd called Bukka, and one day the Brahman said to him, 'Thou shalt be king and emperor

J. Bom. R.A.S. XVII, pp. 83-4, where Dr. R. G. Bhandarkar describes one such congress of fishis as given in the Brihadāranyaka Upanishad and the Vayu Puzāṇa.
 Decada, VI, l.v.c. 4; Sewell, For. Emp., p. 22, n. (1).

of all Industan'. The other shepherds learned this, and began to treat this shepherd with veneration, and made him their head; and he acquired the name of 'king', and began to conquer his neighbours who were five in number, viz., Canara, Taligas, Canguivarao, Negapatao, and he of the Badagas, and he at last became lord of all and called himself 'Boca Rao'. He was attacked by the king of Delhi, but the latter was defeated and retired, whereupon Bukka established a city and called it Visaja Nagar, which we corruptly called Bisnaga; and we call all the kingdom by that name, but the natives amongst themselves always call it the 'kingdom of Canara'. Couto's narrative seems to be a mixture of several stories. His wrong date points to his having partly depended upon the original chronicle of Nuniz, or the summary of it published by Barros; while the rest of the tale savours more of Hindu romance than of historical accuracy. He retains, however, the tradition of an attack by the king of Delhi and the latter's subsequent retirement.

"Another authority suggests that Bukka and Harihara may have been feudatories of the Hoysala Ballalas".1

There is another tradition which ascribes the foundation of the city to a certain Vijava Rāyal in the year A.D. 1118.2

Some have based their remarks on the authority of the Rājakālanirnaya. This MS. "though not of any historical value, (it) is nevertheless noteworthy, as it puts forth a new view concerning the foundation of the kingdom of Vijayanagara"." "It relates that, when the 'Suratrana' conquered the country of Vīra Rudra and killed him, Harihara and Bukka, two brothers who were the keepers of the treasury of the vanquished Hindu king, fled away from the country and took shelter under another king named Ramanātha. When Rāmanātha was also killed by the army of the 'Suratrana', these brothers were taken prisoners. But the 'Suratrana' finding them good and capable fellows. deputed them for the conquest of the king Ballala. one unsuccessful attempt they gained a complete victory over Ballāla and took possession of the Karnātaka kingdom. Then the incident of a hare chasing the dogs of Harihara

^{1&#}x27; Sewell, For. Emp., pp. 20-2. For some other versions, see Salem Manual, I, p. 44, cited by Rangachari, I.A., XLIII, p. 6.

1' Fergusson, History of Indian and Eastern Architecture (being the III vol. of the History of Arch. 1876) p. 374, cited by Sewell, Lists., I, p. 106.

1 Gopinatha Rao, Ep. Ind., XV, p. 10, seq.

and the founding of the city of Vidyanagara with the assistance of the sage Vidyaranya is mentioned.

In the Sivatattvaratnākara compiled under the patronage of Basava Raja of Keladi, of the eighteenth century A.D., it is narrated that Harihara and Bukka, who were treasurers of king Vīra Rudra, returning from Ujjaini, whither they had been on a pilgrimage after the destruction of Warangal by the Muhammadans, desired to go and see Virūpāksha of Hampe. Siva appeared to them in a dream and asked them to proceed to that holy place where a famous sage-Vidvāranya—would create a city for them, and place them as rulers with a view to establish peace in the land. On reaching Hampe they related their dream to the sage, who had also a like vision to that effect. They conferred together about the place of the city. Meanwhile a shepherd appeared and told them that on the southern bank of the river Tungabhadra there was a hillock where the goddess of wealth lived, and that she would help their cause. The shepherd, however, begged them not to divulge his name. The three men then went to the place and worshipped her, whereupon the goddess, without showing herself, told them that she would bless them and fulfil their wishes, in case they gave her the shephered as a sacrifice. Thereupon the shepherd was brought to the place. He agreed to sacrifice himself for the great cause on one condition, viz., that all the kings of that line would assume his name. Then he went near the goddess and disappeared. The goddess then asked Vidyāranva to create a town in the form of Srīchakra, where she would rain gold for 33 ghatis (i.e. 13 hours).2

¹ Gopinatha Rao, Ep. Ind., XV, p. 10, seq., Dr. Venkata Ramanayya in his Kampili and Vijayanagara gives the extract from the Rājakālanirṇaya, Appendix A, pp. 34-5.

Appendix A, pp. 34-5.

2 Basava Rāja of Keļadi, Siva-tatīva-ratnākara, Kallōla IV, 29-56. (Ed. by B. Rama Rao and Sundara Sastri). For another modern account of the foundation of the city see Keļadi-nṛipa-Vijaya by Linganna. (Ed. by Dr. R. Shama Sastry), pp. 15-17. (Uny. of Mysore, Oriental Library publication, No. 9). A palm-leaf version of the same work which is in the India Office Library, contains some very slight variations, but is substantially the same. It may be interesting to know that in the kāvya called Keļadi-nṛipa-Vijaya, Harihara and Bukka are described to have come from the north. ಕತಿಪಯ ದಿವಸಂ ವರ್ತಿಸುತ್ತವುರಲಾಗಿ ಉತ್ತರದೇಶದಿಂ ಸಹೋದರರಾದ ಹಂಹರಬುಕ್ಕರೆಂಬ ಬಡ ಕೃತ್ತಿಯರೂ: ಯಾಂ ದಕ್ಷಿ ಜರಾಜ್ಯ ಕೈತಂದು ಕುರುಬರಲ್ಲಿ ನಂಟತನ ಮಾಡಿ ಹೆಂದು ಮದುವೆಯಾಗಿ ಸುಖವಾಸಿಗಳಾಗಿ ಯುರುತ್ತ ಮಿರಲಾಗಿ... India Office copy. Cf. Linganna's version, p. 15. Linganna, who is supposed to have been the author of Keļadi-nṛipa-kāvya, lived somewhere in the first or last quarter of the seventeenth century. Linganna, ibid., Intr., p. vi

The story as given in the account of Nuniz is the following: "The King (Deorao) going one day a-hunting, as was often his wont, to a mountain on the other side of the river of Nagumdym (Anegundi), where now is the city of Bisnaga,—which at that time was a desert place in which much hunting took place, and which the King had reserved for his own amusement,—being in it with his dogs and appurtenances of the chase, a hare rose up before him, which, instead of fleeing from the dogs, ran towards them and bit them all, so that none of them dared go near it for the harm that it did them.\(^1\) And seeing this, the King, astonished at so feeble a thing biting dogs which had already caught for him a tiger and a lion, judged it to be not really a hare but (more likely) some prodigy; and he at once turned back to the city of Nagumdym.

"And arriving at the river, he met a hermit who was walking along the bank, a man holy among them, to whom he told what had happened concerning the hare. And the hermit, wondering at it, said to the King that he should turn back with him and shew him the place where so marvellous a thing had happened; and being there, the hermit said that the King ought in that place to erect houses in which he could dwell, and build a city, for the prodigy meant that this would be the strongest city in the world, and that it would never be captured by his enemies, and would be the chief city in the kingdom. And so the King did, and on that very day began work on his houses, and he enclosed the city round about; and that done he left Nagumdym and soon filled the new city with people. And he gave it the name Vydiajuna, for so the hermit called himself who had bidden him construct it; but in course of time the name has become corrupted, and it is now called Bisnaga".2 Firishtah's narrative of the same has already been noted in an earlier connection.

Before we examine the epigraphical evidence in favour of the story of the Hare, the Hermit, and Harihara, it may not be out of place to recount the opinions of scholars who have almost unanimously adhered to this strange

[&]quot;This same tale is told of many kings and chiefs in southern India. The 'Tazkirat-ul-Mulūk' (Ind. Ant., May 1899 p. 129) also relates it of the Bāhmani Sulran Āhmad Shāh (1422-35), alleging that it was the behaviour of a hunted hare that induced him to make Bidar his capital". Sewell. For. Emp., p. 299, n. (1).

Sewell, ihid., pp. 209-300.

fiction as an historical fact. Thus Wilson writes: "Tradition places also the foundation of Vijayanagar in A.D. 1336, a period not incompatible with the political events to which it probably owed its elevation, the capture of Dwarasamudra (the capital of the Belal kings of Mysore) by the Mohamedans, and consequent decline of their power occurring in 1310-11, and the destruction of Warankal and the subversion of the Andhra or Telinga monarchy by the same enemies taking place about 1323".1 Sir Walter Elliot remarks thus: "Assisted by his celebrated minister Mādhava, also called Vidyāranya, he (Harihara) fixed his capital near the ancient town of Anegundi, giving to it first the name of Hosapattana, ('new city'), afterwards of Hastināvatī, perhaps the Sanskrit equivalent of the Canarese Anegundi, and, finally, as his power extended, that of Vijayanagar, 'the city of victory', which became its permanent designation, sometimes exchanged for Vidyanagara, "the city of learning", in honour of his great minister".

Mr. Venkayya, commenting on an inscription (Bg. 70) which will be examined presently, writes: "Verses 1 to 28 of the first grant (Bg. 70) are nearly identical with verses 2 to 29 of the Kāpalūr grant and refer to the building of the city of Vijayanagara by king Harihara at the instance of the sage Vidyāranya. The two latter grants refer to the city as having been founded by Vidyāranya. The legend concerning the foundation of the city of Vijayanagara mentioned both in the Kāpalūr grant and in Mr. Rice's inscriptions was current also in the first half of the 16th century. The Portuguese chronicler Fernão Nuniz mentions the identical story in connection with the foundation of the city".3 But Mr. Venkayya however has expressed a more accurate opinion in another connection.

Mr. Lewis Rice opines thus: "The Vijayanagara empire was founded in 1336, immediately on the disappearance of the Hoysalas from the stage of history. The founders were two princes named Hakka and Bukka, sons of Sangama. . . . They were probably subordinates of or connected with the Hoysalas, and were aided in their enterprise by the head of the matha at Sringeri (in the Kadur district) founded by the reformer Sankaracharya in the

¹ Wilson, As. Res., XX, pp. 4, 6.

² Elliot, Num. Or., p. 91.

³ Venkayya, I.A., XXXVIII, p. 90. Read Krishnamacharlu, I.A. I.I.

-p. 233, for a similar opinion.

eighth century. The name of this guru was Mādhava and he is known as Vidyāranya. He became the first minister of the new state". This later opinion of Mr. Rice runs counter to one of his earlier conclusions.

Mr. Sewell, whose work has become classical on the subject, says: "The city of Vijayanagar, thus founded about the year 1335, speedily grew in importance and became the refuge of the out-casts, refugees, and fighting men of the Hindus, beaten and driven out of their old strongholds by the advancing Muhammadans".2 But strangely enough Mr. Sewell contradicts himself in these words wherein he criticizes Buchanan's version of the legend: "But this story entirely leaves out of account the most important point. How could two brothers, flying from a captured capital, and a conquered kingdom, suddenly establish in a new country a great city and a sovereignty?"3

Mr. Subramiah Pantulu, however, expressed his doubts as regards the stories in connection with the foundation of the capital.4 The earlier opinion of Mr. Rice was that was Bukka I who made Vijayanagara his permanent capital.5

Mr. Venkayva is more accurate when he asserts that "it is during the time of Bukka I that the capital of Vijaya-

nagara first makes its appearance".6

Mr. T. A. Gopinatha Rao has brought forward another view in the following words: "It was more likely at the advice of Vidyāranya's guru Vidyātīrtha that Harihara I built the city of Vijavanagara". TDr. S. Krishnaswamy Aiyangar thinks that "it was possibly about this period (ie., in about A.D. 1328-29) that he (Vīra Ballāla III) went farther afield from Dyarasamudra and laid the foundations of the city generally called Hosapattana or Virūpākshapattana, which ultimately became Vijayanagara, to secure his northern frontier". The Rev. Father Heras agrees

* Ibid., pp. 21, n. (1); 300, n. (1), where Sewell says that the derivation of the name of the city from Vidyaranya is believed to be erroneous.

¹ Rice, Mysore and Coorg, p. 100. ² Sewell, For. Emp., pp. 25, 7, 19.

⁴ Subramaiah Pantulu, I.A., XXII, pp. 247-8. Mr. Pantulu (ibid. p. 248) asserts, however, that Vijayanagara had already 'reached a considerable degree of power" by A.D. 1336.

^{**} Rice, Mys. Ins., pp. 55, 278.

** Venkayya, Ep. Ind., III, p. 115.

** Gopinatha Rao, Ep. Ind., XV, p. 11.

** S. K. Aiyangar, Q. J. M. S. XI, 16, seq. pp. 21. Dr. Venkata Ramanayya calls this "the most astounding myth" in the field of south Indian historical research. Kampili and Vijavanagara, p. 24; but sticks to the stupendous fiction of the hare and the hermit, ibid., p. 33.

with this conclusion of Dr. Aiyangar, although in the same work (The Beginnings of Vijayanagara History) he approaches nearest to the accurate date when he says: "Bukka I is the real founder (in 1368) of Vijayanagara

south of the Tungabhadra".2

This opinion of Father Heras is different to that which he expressed in his earlier work, when he said that the glorious event of establishing the capital "may be placed about 1340". His later conclusions, as well as those of Mr. Gopinatha Rao, are correct in the main. But whereas the latter ignores the name of the real monarch who began the building of the capital, and does not enlighten us as to the exact date of its foundation, the former is not as conclusive as one would wish him to be, since in the opinion of Father Heras there was also a Vijayanagara on the northern bank of the river Tungabhadra. We admit that we could refer the name Vijaya to, for instance, Vijayasamudra spoken of in the inscriptions as the capital of the Hoysalas, especially when we note that it agrees very well with the Beejanuggur which Firishtah describes as having been the city built by Ballala III, and christened after his son Beeja (i.e., Vijaya-Vijaya Virūpāksha).

Epigraphical evidence is overwhelmingly in favour of the theory that Vijayanagara existed in A.D. 1336 or thereabouts, and that it was founded by Harihara with the advice of Vidyāranya. The controversy about the date of the foundation of the capital is so important that we may be permitted to discuss it at length in this chapter. Inscriptional evidence about the existence of the capital in A.D. 1336 centres round these following epigraphs, which deserve to be examined with the aid of contemporary

records.

1. The story of Vidyaranya is given in an inscription dated A.D. 1336. "... Usual account of the descent of Yadu from the moon. In his line were many kings, among whom was Bukka, whose wife was Magāmbikā. From them (omitting laudations) was born Sangama, whose wife was Manāmbikā, and they had five sons-Harihara,

¹ Heras, The Beginnings, pp. 50, 56, and passim.
² Heras, ibid., p. 130.

Heras, Aravidu, p. 103.
Rice identified Vijayasamudra with Hullavuru, the ancient capital of the Sindas, in the Rani-Bennur taluka. E.C., XI, Intr., p. 15.

Kampa, Bukka, Mara and Mudda. The eldest of these became the ruler of the nine continents. Having conquered all the points of the compass, he was served by the kings of Anga, Kalinga, and other countries. And he ruled in Kunjarakonapuri (Anegundi). On one occasion he crossed the Tungabhadra with the intention of hunting, and coming forth with his army, saw the forests to the south. And in the forest, that moon to the ocean Sangamesa was surprised to see a fierce dog with long teeth, only chewing what had been bitten, and a hare. And seeing the god Virūpāksha along with the goddess Paripā, he did obeisance to them; and drawing near paid respect to Vidyaranya, the yati in that temple, and informed him of the very curious circumstance. The yatindra (his praise) smiled above and said: 'O King, this place is worth to be the residence of a family of great kings; and this is a specially strong site. Make here a city named Vidyā equal to Alaka (Kubera's city) with nine gates, wherein you may reside, like Purandhara, in wealth acquired by victory in war on all sides, and hold the world in your serpent-like arms'. Thereupon Hariharesvara, doing according to his direction, was seated on the throne, adorned with the white umbrella, and made the sixteen great gifts, resplendent in the nagara (or city) called Vidyā (or Vidyānagara) of vast dimensions. (On the date specified) during the phālābhishēka festival for Pampa-Virupāksha-Mahēsvara, he formed certain agrahāras. And (with praises) to Arakare Bhāskara's son Pampāvirūpāksha, he gave Yāragudi in Tammadāmala, in the Kondakāmala Vallūru Sīme. . . . (its boundaries). And he gave it the new name of Vidyāranvapura. And for the worship of the god Mahesvara of Srīsaila he granted Chiravārapalli. By order of the king the Sāsana was engraved by the Sasanacharva Naga-deva. Boundaries in the language of the country (Telugu). Usual imprecatory verses. (Signed) Srī-Virūpāksha''.

2. Three copper-plates from the Nellore district record that after the coronation which took place on the seventh tithi in the bright fortnight in the month of Vaisākha in the year Dhātri Saka 1258 (=18th April, A.D. 1336), the Vijayanagara king Harihara Mahārāja founded an agrahāra in the village of Kāpalūr, situated in the kingdom of Chandragiri in Padanādu-sīmā, (its location), and gave it

¹ R.C., X, Bg. 70, p. 241.

- to a Brāhmaņa named Ananta Sūraya. (The division of the agrahara into shares and the circumstances under which Harihara founded Vidyānagara are also given.)'
- 3. An indistinct copper-plate from Hassan dated about A.D. 1335 gives the names of the five sons of Sangama; then verses praising the king whose name is obliterated, after which we have "His capital city was Vijaya. . . His chief queen was Gaurāmbikā ... by her he had a son ... in the form of Harihara".2
- 4. A set of copper-plates dated A.D. 1344 in which the following is stated: "(Obeisance to the gods. The descent of Yadu in whose family) was Bukka (his praise). Magāmbikā was his queen (her praise). There was in his family (with laudations) the king named Sangama. Mālāmbikā was the queen of that king (her praise). The sons of that king were (the five brothers). The middle one of the five, the king Bukka was famous (his laudations). Distinguished by the titles Rājādhirāja, Rājaparamēsvara, Garuda to the serpent kings who break their word, a royal rival of kings, terrifier of hostile kings, the Suratrāna of Hindu Rāyas, seated on the jewel throne in the city named Vidyā, distinguished as the abode of Vijaya (victory) made by Vidyāranya, (made great gifts etc.) by him (on the date specified) in Pampa in the Bhaskara-kshetra, in the presence of the god Virūpāksha, to Soma, a moon (soma) to the ocean Nāchana, versed in all the āgamas, understanding all the accepted meanings of the eighteen puranas, by the success of his poetry in eight languages, having acquired wealth,-was given in the Guttidurga kingdom in the Ködür country, in the Pena-māgani, on the bank of the Pinākinī, the village previously called Pañchakaladhinne, giving it another name of Bukkarāyapura (boundary villages named). And the illustrious Nāchana's (son), the great poet (mahākavi) Soma, blessed the king to have a long life; (division of the village into shares and their distribution). (The boundaries of the agrahara written in Telugu). The greatness of this sasana of the king Bukka Rājēndra (His praise.) Kōtidēvārādhya's son, Mallanārādhva, composed the verses, The carpenter Sasanacharya's

¹ Sewell, Lists, II, No. 79, p. 11; C.P. No. 3 of 1906-7; Butterworth-Chetty, Nellore Ins. I, p. 109, seq.; S. R. Aiyangar, Cat. of Copper-plate Grants in the Madras Museum, No. 3, p. 43. * Rice, My. Ins., p. 278.

son, by order of the king, the sculptor Nagadeva made (or inscribed) it. (Usual final verses.) Signed Srī-Virūpāksha".1

5. Another copper-plate grant dated A.D. 1354 says: ". . . . (on the date specified) when the rājādhirāja, rajaparamēsvara Vīra-pratāpa Bukkā-rāya-Dēva, Mahārāya, seated on the jewel throne in Vidyanagara, was ruling the empire of the world. In the Kundurupi kingdom, along with the grama-gaudike of Achchutabharampalle belonging to Kanyalakuriki, were granted to Kunchukāpu Lingana-gauda the following lands (specified with boundaries [in Telugu?]) in Gollapotanagaunipalle and made over in front of the temple of Somesvara at Penugonda. Imprecation (signed) śri-Virūpāksha (in Telugu?)"."

6. The story of Vidyāranya is also mentioned in an inscription dated A.D. 1652: "Formerly, the (original) guru of our line, author of Vēda-Bhāshya, Vidyāranya Srīpāda, out of charity to the world, through the boon obtained by virtue of his penance from (the god) Virūpāksha dwelling on the banks of the Pampa, having founded Vidyanagara,-for the protection of the cows, gods, and Brahmanas performed the coronation anointing of Harihara-

mahārāya to the throne"."

None of the above inscriptions can be given any credence for determining the date of the foundation of the great Hindu capital. We shall examine every one of these in turn.

The Inscription styled "Bg. 70". This is defective

because of the following reasons:

(a) Its genuineness has been questioned by Rice. "From its date this inscription would be of special interest, if authentic, but cannot be depended on, being printed from a hand-copy supplied by the people, no original being

forthcoming".4

(b) Granting its authenticity, we cannot deduce from it that the capital was Vijayanagara in A.D. 1336. For it says that Harihara was in Kunjarakona ("Elephant-pit"= Anegundi). He reigned from 1336 to A.D. 1353.5 Therefore, the city of Vijayanagara did not make its appearance till the end of his reign.

¹ E.C., X. Mb. 158, p. 113. ² E.C., XII, Pg. 74, p. 129, text, pp. 389-90. ³ E.C., VI, Sg. 11, p. 95. ⁴ E.C., X, Intr., pp. xxxiv, 241, n. (1). ⁵ Rice, Mysore and Coorg, p. 112.

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(c) This inscription, on the other hand, gives us the more correct information of Bukka having built the capital. But there is one important detail which it mentions: the city had nine gates. This is historically inaccurate. According to the evidence of an eye-witness, who will presently figure in this chapter, the capital had only seven gates.1 Therefore, the person who fabricated this detail about the city, was not aware of the true nature of the fortifications of the capital; and it follows that the capital mentioned herein could only have been imaginary.

(d) Finally, the boundaries of the village and the signature of the king at the end of the grant are in Telugu. Admitting that for practical purposes the founders may have used the Telugu language to denote the boundaries of the village, their inscriptions discovered so far do not give us any scope to believe that they subscribed themelves

in the name of Srī-Virūpāksha in that language.

Hence the document fails to convince us that the capital Vijayanagara existed in A.D. 1336.

The three copper-plate grants from Nellore are next to be examined.

(a) Their genuineness has been questioned by the editors themselves.2

(b) These grants speak of Harihara Maharaya and of Vidyāranya. Ās is well known, Harihara never assumed that title and Vidyāranya, as we shall see, came at a later stage.

The copper-plate grant from Hassan. The name of the capital Vijaya given in this grant may refer to Vijayasamudra or Vijayanagara itself. The former was the capital of Vira Ballala in about A.D. 1200. It is also said to have been on the bank of the Tungabhadra.3 But in all likelihood the name Vijaya refers to the Vijayanagara. This we infer from the name of the queen Gaurānibikā. In early Vijayanagara history the only queen who was called by that name was the wife of Bukka I. The king, therefore, whose name is effaced in the grant, could only have been Bukka I; and it is rightly said that his capital was Vijava.

¹ It was the PALACE that had nine gates. Caesar Frederick, Purchas, Pilgrims, X, pp. 97.8; Heras, Aravidu, p. 231.

² C.P. No. 3 of 1906-7.

³ E.C., V, Pt. I, Hn. 139, p. 39.

- 4. The next copper-plate grant is important in the sense that it has been the mainstay of all those who have advocated the theory of the existence of Vijayanagara in A.D. 1336 or thereabouts. This copper-plate record is styled "Mb.158". It must be confessed at the outset that one may be easily led to accept this document as authentic. Firstly, it is to all appearances, a royal grant. There is the royal signature Srī-Virūpāksha at the end. It is also engraved by the order of the king. Secondly, the details of the grant carry weight with them. Nevertheless this record gives us ample room to doubt its genuineness. It is a copper-plate grant, and appeals less to the student of history than a stone inscription. The following reasons invalidate its evidence:
- (a) The statements made as regards the king are unconvincing. Bukka is stated to have been "seated in the jewel throne in the city named Vidyā, distinguished as the abode of Vijaya (victory) made by Vidyāranya". This is historically incorrect, because in that year A.D. 1344 the kingdom of Vijayanagara was not founded. Secondly, when it was first established, it was ruled not by one man but by all the brothers conjointly. The joint-sovereignty of the sons of Sangama is commemorated in two ways: in their famous pilgrimage to the holy place of Sringeri in A.D. 1346; and in an inscription also of the same date, which definitely informs us that the great city of Hastini (Anegundi) was "protected by Harihara together with his brothers". The other statement made about Bukka is that he had the title of Rājādhirāja, and the like. It is highly improbable that the founders ever assumed imperial titles when they were aware of their powerful enemies in the south.
- (b) The Mulbagal record mentions Vidyāranya in A.D. 1344. The first family priest of the sons of Sangama was not a guru of the Sringeri Matha. It was Kriyasakti Acharya who was the first royal preceptor of the founders of Vijavanagara: and in this important office he was succeeded by

¹ E.C., X, Mb. 158, op. cit. ² E.C., VI, Sg. i, op. cit. ³ E.C., VIII, Sb. 375, p. 66. Cf. Saletore, I.H.Q., IX, pp. 531-2. We infer that Anegundi was called Hastini from an inscription dated A.D. 1420, which speaks of Vidyānagari belonging to Anegundidurga, which is Hampe Hastināvatī, E.C., VII, Sk. 288, p. 148.

4 Infra, pp. 108-9.

Vidyātīrtha-svāmi of Sringērī. Vidyātirtha was the predecessor of Vidyāranya in the pontificate of Sringērī. Therefore, we cannot credit the statement that in A.D. 1344 Vidyāranya was the rāja-guru of the founders of the new

Empire.

The name of the engraver is next to be examined. The Mulbagal inscription says that the carpenter was Nāga Dēva, son of the carpenter Sāsanāchārya. The royal engraver in A.D. 1346 was Lingoja, son of Chinna Malloja. No carpenter is mentioned in a royal grant of A.D. 1354.2 In about A.D. 1360 too the epigraph is silent about the engraver.3 Bukka assumed this year, perhaps on account of the impending danger in the south, only modest titles. It is only when we come to A.D. 1388 that we meet with the name of Naga (or Nagi) Deva. He is called Sāsanāchārya Nāgi Dēva.1 This is confirmed by a grant of A.D. 1394,5 and again by that of A.D. 1397.6 If Naga Deva was the sculptor in A.D. 1397, he could not have held the same office in A.D. 1344. Firstly, there is no evidence to prove that Naga Deva lived to such a ripe age as to have been the royal sculptor from A.D. 1344 till 1397. Secondly, we have the fact of the existence of one royal engraver two years after the professed date of "Mb.158". If Naga Deva was the sculptor in A.D. 1344 we fail to see why he should have disappeared in A.D. 1346 and reappeared in A.D. 1388. Thirdly, in the Mulbagal inscription he is said to be the son of the Sasanacharya. It is doubtful if ever this was so. He himself is properly styled in A.D. 1388 Säsanāchārya. In fact, we shall see while dealing with the Vijayanagara engravers that sasanacharya was the official designation of the royal sculptor. These considerations enable us to reject the name of Naga Deva in A.D. 1344.

(d) The reason why the name of Naga Deva appears in A.D. 1344 is to be found in the inscription styled "Gd. 46". Here under the date A.D. 1370 we have all the contents of

¹ E.C., VI, Sg. 1, op. cit.

² E.C., XI, Dg. 67, p. 63.

³ E.C., III, Sr. 87, p. 26.

⁴ E.C., XII, Tp. 9, p. 44.

⁵ E.C., VIII, Tl. 201, p. 208.

⁶ E.C., III, TN. 134, p. 93. For a detailed list of the Vijayanagara sculptors and engravers, see infra, Chapter V, Administration, Section on Minor Officials.

"Mb. 158" repeated—the same monarch makes a grant of the same village to the same donee.1 The question that may be asked is—what was the necessity for a grant of A.D. 1344 to be repeated in A.D. 1370? We admit that there are instances of a grant having been repeated after a space of some years. Thus in A.D. 1531 Achyuta Raya confirms along with the sapta-sagara-dana, to Srīnivasa, son of Subramanya, the village of Balekere, "which King Narasimha had formerly presented, with enjoyment for one life, to his father Subramanya at Srīsaila".2 Then, again, in Saka 1448 (A.D. 1526-7) we have the confirmation of the grants of land originally made to the gods and the Brahmans of the five villages Malakatāla, Chintalacheru, Kōṭakonda, Teligi, and Chitrachedu in the Gutti-rajya in the time of Vīra-pratāpa Kumāra Bukka Rāya, by the Mahānāyakāchārya Kāţi Nāyaka, by his descendant Tammā Nāyaka.3 In the one instance we have a definite reason why the grant was renewed. Achyuta Rāya confirms a grant for life, because the previous one had only been an endowment for one life. About the second example we may presume that a reconfirmation was called for by some disturbed state of things the nature of which we do not know.

These instances are not analogous to the one of Soma, because the latter fails to justify the repetiton in almost identical terms of a grant in the space of twenty-six years. One may as well question the genuineness of the record "Mb. 158" after a study of this document with other grants that were engraved by Naga Deva. The first of these grants which lends support to the view that "Mb. 158" is a suspicious record is that already given "Gd. 46". In "Mb. 158" Nāga Dēva is called the illustrious Nāchana's (son), the great poet Soma. In "Gd. 46" he is called Nachana Soma.4 Secondly, the village received as a gift in "Mb. 158" is divided into 110 shares, out of which the donee retained twenty-six for himself as manager, bestowing the others on Brahmans. In "Gd. 46" the same gift is divided by the same person into 110 shares, out of which

¹ E.C. X, Gd. 46, p. 219. ² E.C., IV, Kr. 11, p. 101. ³ 367 of 1920.

But the original texts of both "Mb. 158" and "Gd. 46" are identical. Srīmān Nāchana Somākhya Mahākavi-varopy atha Rajānam āšišhach chaiva chira-jīvi bhavatv iti. E.C., X, P. II, text, p. 108.

he kept thirty-six for himself as manager, and gave away the remaining to Brahmans, the principal among whom received twenty-eight. Thirdly, in "Mb. 158" praise is lavished on Bukka at the end of the grant. "The greatness of the Sasana of King Bukka Rajendra, whose praise sung by all the chief kings was like the hum of bees, and who resembled an only tree of paradise on earth". This unusual encomium is not repeated by the same engraver in the second version of the same fact ("Gd. 46"). Finally, as related above, Sāsanāchārya in "Mb. 158" is made the, the father of Naga Deva. But in "Gd. 46" Naga Deva himself is the Sasanacharva. These discrepancies in two identical versions of the same facts said to have been recorded by the same engraver, stamp them as spurious grants.

Our suspicions are heightened when we make a further examination of "Gd. 46" in the light of the evidence supplied by two more records in which the name of Naga Dēva figures. Before we cite the evidence from these, we may note in passing that the date of "Gd. 46" has been questioned. Mr. Rice says: "This (i.e., the date) is given as the Saka year rasa bhū-nayana indu (=1216), the year Tāraņa. But this does not fall within Bukka's reign, during which there was no Tāraṇa. Hence Sādhāraṇa, Saka 1292, expired, has been conjecturally taken". In addition to this chronological difficulty, we have that of reconciling the evidence given both in "Mb. 158" and repeated in "Gd. 46" with that mentioned in "Tp. 9" and "Tl. 202", about the important details in connection with the king and the composer. In the genealogy as given in "Mb. 158" and "Gd. 46" we have the name of Bukka, the progenitor of Sangama, who was the father of the five brothers. The name of Bukka is not corroborated by any of the authentic inscriptions of the founders of Vijavanagara who were always content to trace their lineage to Sangama. Admitting that these two inscriptions, "Mb. 158" and "Gd. 46", are unique in this respect, it is strange that Naga Deva, who engraved all the four copper-plate grants, "Mb. 158", "Gd. 46", "Tp. 9" and "Tl. 202", and who,—if it is true that he lived from A.D. 1344 till A.D. 1397,

¹ E.C., X, p. 219, n. (1).
² E.C., XII, Tp. 9, p. 44, text, p. 122.
³ E.C., VIII, Tl. 202, p. 208.

must have been thoroughly acquainted with the pedigree of the monarchs, does not mention the name of Bukka, the progenitor of Sangama. Moreover, the details given about the composer, Mallanārādhya, in "Mb. 158" and "Gd. 46" on the one hand, and in "Tp. 9" on the other, do not agree. In the two former he is called Kōtidēvārādhya's son, Mallanārādhya. But in "Tp. 9" he is called Kōtidēvārādhya's elder brother, Mallanāradhya.

The internal evidence supplied by "Mb. 158" and "Gd. 46", therefore, is not only conflicting in itself but is also irreconcilable with that given by other contemporary records. Therefore, one may safely assert that the statements, especially those relating to the foundation of the capital by Harihara with the aid of Vidyāranya in or about A.D. 1336 made in the suspicious grants called "Mb. 158"

and "Gd. 46", are not of any historical value.1

The evidence from the next record "Pg. 74" may now be considered. The Rev. Heras commented on this inscription as follows: "This inscription also seems to be suspicious, as it grants imperial titles to Bukka I, who never assumed them. Moreover Bukka is said to be 'seated on the jewel throne' one year before Harihara I's death".2 These reasons, we are afraid, are insufficient to prove that "Pg. 74" is a spurious grant. Other considerations may be levelled against this record. Firstly, it may be noted that "Pg. 74" is a copper-plate grant in which the usual invocation to the gods, so characteristic of all, especially royal, documents, is not given. Secondly, it belongs to a certain class of copper-plate grants which on a closer examination may be said to contain not only conflicting statements but unreliable data for any historical purpose. These copperplate grants are the following: copper-plates styled Nos. 5, 6 and 9 of 1920-21, and No. 16 of 1925. The first of these (C.P. grant No. 5) is dated Saka 1109 under Vīrapratāpa Bukka Rāya and registers the granting of several

¹ On Nāchana Soma and "Mb. 156", Mr. Venkayya wrote thus: "From the description (of the sūtra, gōtra, śākhā as given in "Mb. 158") it seems as if the donee was the Telugu poet Nāchana Soma, who according to Rao Bahadur Virēšalingam Pantulu must have lived about 20 or 30 years after Errāpragada. The latter was the protegé of the Kondavidu Reddi chief Ana Vēma, whose earliest date is Saka-Samvat 1267 (An. Report for 1899-1900, paragraphs 60-1). The gōtra, sūtra, šākha of the poet cannot be verified as the first āśvāsa of his Harivanisamu, where all the detalls may be expected, has not yet been traced." E. Report for 1907, p. 82. See also Virēsalingam Pantulu, Āndhrakavula Charitramu, I, p. 97. Heras, The Beginnings, pp. 29-30.

āyagārs like the reddi, karaņam, and puröhita for the vinages of Pottipaqu and Kavulura in the Gutti-durga. The second (C.P. grant No. 6) is dated Saka 1093, Vijava. but deals with the reign of Vira-pratapa Harmara-deva Manaraya, ruling at Vidyanagara, and the assignment of lands to several services attached to the village or Tarmela in the Gutti-rajya. The third (C.P. grant No. 9) is dated Saka 1270, Sarvajit Vaisakha, Su. 15, and informs us that Vira-pratapa Harihara-deva Maharaya, ruling at Vidyanagara, granted the post of reddi with lands attached to it. to a certain Koțireqqi Narapareqqi in respect of the village of Devarapalle in the Gutti-räjya known as Bhaskarakshetra. From the remarks of Mr. Venkoba Rao on this document, it appears as if we are to give some credit to Mr. Venkova Rao in his Annual Keport on Epigraphy says: "The early King Harihara I of this dynasty for whom records are not as numerous as for the later kings, is represented by the copper-plate grant No. q of Appendix A, dated in Saka 1270, Sarvajit. Herein he is said to be ruling from the capital town Vidyanagara. The main interest of this inscription lies in the earliest known epigraphical reference to the deity Aholbalesvara".2

Whatever may be the importance of this record for other purposes, so far as the history of Vijayanagara is concerned, no reliance can be placed on it. It gives the birudu of Maharaya to Harihara. We have seen that that monarch never assumed the title Mahārāya. Further the unreliability of this copper-plate grant is apparent when we compare it with the grant called C.P. No. 6 of Saka 1093 already cited, and with another grant called C.P. No. 16 of 1925. This last record is dated Saka 1273, and it relates that Vīra-pratāpa Bukka-dēva Mahārāya, ruling from Vidyānagara, conferred the gaudike rights over the village Nasana in Gutti-rajya to Peda Chôdama Reddi.3 The conclusion which can be drawn from an examination of all these grants is that these records, which stick to the gaudike rights in Gutti-rajya, the donors whose birudus uniformly start with Vīra-pratāpa and the donees who are all Telugu Reddis, must have emanated from some common source

¹ E. Report for 1921, pp. 15-16.

² Ibid., p. 101. ³ C.P. No. 16 of 1925-6. Cf. C.P. Nos. 13-15; E. Report for 1921, p. 101. All these deal with gaudike and reddigaram rights.

which sought to secure certain hereditary rights by fabricating documents of doubtful authenticity.1

6. The story of Harihara founding the city with the help of Vidyāranya as given in the epigraph of A.D. 1652 may be dispensed with as an invention of the later ages.

From the above examination of all the epigraphical records one may unequivocally assert that there was no city called Vijayanagara in A.D. 1336. Such an assertion is implied in the statements of scholars who, however, have given ample evidence of their indecision. Mr. Rice, as we shall see, attributed the transformation of the name of the capital to Vijayanagari to Bukka I. But it may be noted Mr. Rice identifies Vidyātīrtha with Vidyāranya in his list of the Sringeri gurus.2 (This, as Mr. Krishna Sastri pointed out, is inadmissible.3

It is imperative that we should ascertain the year of the foundation of the capital, the name of the king, and of the ascetic who helped him in building it. Here it would be worth while to recount the facts we discussed in the previous pages about the political situation in southern India. The Hoysalas were powerful till A.D. 1342. In A.D. 1360 the Tondaimandala was conquered by the new rulers; and about ten years later, the southern Sultanate was brought to an end. The desperate situation which presented itself to the sons of Sangama in A.D. 1346 assumed a brighter hue in A.D. 1370. There is no evidence to prove that Harihara, who had won over to his side Vallappa Dannayaka, the most powerful representative of the Hoysala dynasty, ever desired to hasten the end of the Hoysala rule by founding a new capital in the Karnātaka. When the founders of the new principality had got the situation wellnigh under control, and when the Hoysalas as a ruling power had completely disappeared, acting under the advice of the head of the most powerful religious institution in the land, they thought of commemorating their victories over their enemies by the erection of a city called Vijayanagara.

The name of this great capital does not figure in any

¹ No. 6 of 1921 is written in characters too late for the grant given. Ep. Report for 1921, p. 15. To this class belongs C.P. No. 8 of 1925 which informs us that Harihara Mahārāya was ruling from Kurukshētra-Vidyānagara in Saka 1275. E. Report for 1926, p. 11. In C.P. No. 16 of 1925 Bukka is said to be ruling at the same place in Saka 1273.

2 E.C., I, Intr., p. 24: My. Gazetteer, I, p. 473. (rev. ed.)

3 A.S.R. for 1907-8, p. 237, n. (1).

authentic record till A.D. 1368. In the earliest trustworthy epigraph of Harihara, which deals with the famous pilgrimage to S'ringeri in A.D. 1346, no capital is mentioned. In the next year, as we have just remarked, he is said to have ruled from a place called "which was protected by him along with his brothers".1 We lose sight of the capital till the Saka year 1274 (A.D. 1352-3) when Bukka was at Dorasamudra.2 No capital is mentioned in a grant dated A.D. 1354 where Bukka I gave to the illustrious astrologer Rāmanna-Jōyisha a village as a gift.3 Penugonda was probably the capital of Bukka Odeyar in the same year. Hosapattana in A.D. 1355 was the capital of Bukka.5 This place, as we have already seen, was called the royal city of Nijagali Kataka Rāya.6 As regards Hosapattana Mr. Rice remarks thus: "There is no certainty as to this place. Sir Walter Elliot says (Num. Or. p. 91) that the first name of Vijayanagara was Hosapattana, which is quite possible, as the word merely means New Town. But that would not be in the Hoysana country. Some other place must therefore be meant. No reference has been found to Nijagali Kataka Rāya". In the next year A.D. 1356 Bukka was in the same capital.8 Although Bukka's name figures in an inscription dated A.D. 1358, yet the capital is not given. In A.D. 1359 the capital appears to have been Basapattana,10 which may be an engraver's or copyist's mistake for Hosapattana. About A.D. 1360 we have an inscription of Bukka without mention being made of the capital.11 Likewise in A.D. 1363 the engraver is silent about the capital of Bukka.12 It is unfortunate that in an inscription of about A.D. 1365, there should be a gap as regards the nelevidu.13 There is an effaced inscription of A.D. 1368 from which nothing can be gathered

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<sup>1</sup> E.C., VIII, Sb. 375, p. 66, op. cit.
           <sup>2</sup> A.S.R., 1907-8, p. 240.

<sup>3</sup> E.C., XI, Dg. 67, p. 63, op. cit.

<sup>4</sup> 339 of 1901; E. Report for 1920, p. 8. See also Ep. Ind., VI, p. 327,
n. 2 and 3.
<sup>5</sup> Rice, My. Ins., p. 2.
         * Rice, My. Ins., p. 2.

* E.C., XI, Cd. 2, p. 2.

* Ibid., Intr., p. 24.

* Rice, My. Ins., p. 4.

* E.C., III, MI. 22, p. 58.

* E.C., IX, Nl. 23, p. 33.

* E.C., III, Sr. 87, p. 26.

* E.C., IV, Ch. 117, p. 16.

* Ibid; Ng. 61, p. 128.
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about the capital.¹ Bukka in the same year is spoken of thus—"Champion over kings who break their word, lord of the Eastern and Western Oceans, Vīra Bukka-Rāya Odeya was ruling the kingdom of the world".²

Nevertheless this was the year A.D. 1368 which witnessed the glorious event of the foundation of the capital. It was the year when the very existence of the Hindu Empire seemed to have split on the rock of religious controversy; and when all the resources of the royal patron were put to the test by the appeals of two rival religious parties. It was the year when the Vijayanagara Emperor stood forth indeed as the champion of Hindu Dharma, and gave to the country the best example of religious toleration. The Srivaishnavas were unjustly slaying the Jainas, and the adherents of these two religious sections placed the matter before Bukka I. He settled the question in such an admirable manner that his action seemed to stamp the deeds of his successors with the hall-mark of toleration. Partly as a sign of the success of the Hindus over their enemies in the south, and partly as an indication of the happy settlement of the great controversy between the Jainas and the Srīvaishnavas, Bukka I, we may assume, laid the foundation of the capital in the sacred region of the ancient Pampā-kshētra.

The information about the Jaina-Srīvaishṇava dispute is given in the inscription called "Māgaḍi 18", which runs thus: "Dispute having arisen between the Jainas and the Bhaktas (or the faithful), the Jainas of all nāḍs within Āneyagondi, Hosapaṭṭaṇa, Penugoṇḍa and Kalyaha' having made petition to Bukka-Rāya that the Bhaktas were unjustly killing them. . . .".4

This inscription is a copy of the famous original epigraph called the Rāmānujācharya inscription at Sravaņa Belgoļa which is styled in the collections "SB 136". Now, there is no mention made of the City of Vijayanagara in these two inscriptions. All the other capitals and an important city are spoken of—Āneguṇḍi, Hosapaṭṭaṇa, Penugoṇḍa, and Kalyaha, although, we confess, that there is no evidence till now of the last one having been a place of

¹ E.C., IV, Gu. 46, p. 44.

<sup>Ibid., Ch. 113, p. 15.
The place where this "Māgadi 18" inscription was found.
E.C., IX, Mg. 18, p. 53.</sup>

much consequence. If the capital called Vijayanagara had been founded by the time these two inscriptions were inscribed, nothing prevented the people from mentioning it amongst the other centres of the land. Even supposing it had been omitted in the original Rāmānujācharya inscription, the residents of Kalyaha—a place which, because of the fact of the inscription having been found there, we suppose must have been important both to the Jainas and the Srīvaishnavas,-would have rectified the error by including the name of Vijayanagara in their inscription. For we cannot conceive of the Jainas existing only at the centres of Anegundi, Hosapattana, Penugonda and Kalyaha and not at Vijayanagara. In fact, as we shall see later on, the Jainas in Vijayanagara itself, when that capital was constructed, were so numerous that temples were built for them both by a Vijayanagara monarch and by one of the great Jaina generals. Hence, the point to be noted is that when these two inscriptions ("SB 136" and "Mg. 18") were engraved, the city of Vijayanagara did not exist.

But in the same year A.D. 1368, however, we have the name of the capital-Vijayanagara. "The Maharajadhirāja, rāja-paramēsvara, the master of the eastern, southern and western oceans, who, on mounting on the great throne of the new Vijavanagara, which like the principal jewel in the middle of the pearl necklace the Tungabhadra, that encircled the Hemakuta mountain as if it were the throat of the lady earth, caused all kings to prostrate themselves as his feudatories, was Vīra Bukka Rāva".1 It is evident, therefore, that when this inscription ("Sk. 281") was engraved in A.D. 1368, the capital had made its appearance.

The problem of the date of its foundation is solved when we examine the dates of the inscriptions known as "Ch. 113", "Mg. 18" and "Sk. 281". The first one ("Ch. 113") is dated Saka varusha 1200 (neya) Kilaka Samvatsarada Vaisākha Ba. 5. So. Sravana-nakshatra.2 which corresponds to Sunday, May 7th, A.D. 1368. The weekday, however, does not correspond.3 The second inscription, "Mg. 18" is dated Saka-varusha 1200 neva Kīlaka samvatsarda Sravana Su. 2. So. dalu or Monday, July 17th

¹ E.C., VII, Sk. 281, p. 146. ² E.C., IV, Ch. 113, op. cit., text, p. 43. ³ Swamikannu Pillai, *Indian Ephemeris*, IV, p. 338. 4 E.C., IK, Mg. 18, op. cit, text, p. 106.

A.D. 1368.1 Since the capital is not mentioned in this inscription, which is of a later date, we conclude that there was no Vijayanagara till July 17th A.D. 1368. The date of "Sk. 281" is thus given: "Then at a certain time reckoned by kha, randhra, kara and kumuda bandhava (1200) the Satavahana Saka year Kilaka being current, on the day governed by the moon, the crest jewel whose glory is cherished with affection on the head of Siva (Monday), the 8th day of the dark fortnight of the autumn (month) Karttika".2 This agrees, but for the week day, which happens to be Friday, with November 3rd A.D. 1368.3 There is one particular statement in this inscription ("Sk. 281") which may be noted. Bukka is said to be "mounting the great throne of the New Vijayanagara". The date of this inscription and the significance which is implied in the above phrase enable us to conjecture that the great Hindu capital must have been built after July A.D. 1368 and before November A.D. 1368.

The splendour of the capital, its vast extent, and its huge battlements-about which we shall have something to say in the course of this chapter—make it impossible for us to believe that it could ever have been constructed within the course of a few months. There cannot be a doubt that it took a long time for the monarchs to complete the construction of the capital. We infer this from a copper-plate grant dated A.D. 1378 which describes the capital in the following terms: "Having conquered all the world, he (Bukka) built a splendid city called the City of Victory, (vijatva visvam vijavābhidhānam visvottaram vo nagarīm vvadhatta).4 Its fort walls were like arms stretched out to embrace Hēmakūta. The points of its battlements like its filaments, the suburbs like its blossom, the elephants like bees, the hills reflected in the water of the most like stems,-the whole city resembled the lotus on which Lakshmi is ever seated. There, with the Tungabhadra as his foot-stool, and Hēmakūta as his throne, he (Bukka) was seated like Virupaksha for the protection of the people of the earth".5 This very capital in A.D. 1368 is called

¹ Swamikannu, *Ind. Eph.*, IV, p. 339. ² E.C., VIII, Sk. 281, p. 147, text, p. 333.

³ Swamikannu, *ibid.*, p. 339. ⁴ E.C., V. Cn. 256, p. 232, text, p. 521.

merely the New Capital; but in A.D. 1378 it is called the Supreme City. The engraver's astonishment at its beauty and size, barring its reference to the deities, is faithfully corroborated by foreign travellers, whose accounts may help us to understand why it was called the Supreme City in A.D. 1378. That our surmise about the completion of the capital in A.D. 1378 is correct is further borne out by an inscription of the times of Harihara Raya II, dated A.D. 1380. which narrates that that monarch was ruling "amid the society of persons ever devoted to works of merit" from his "new capital and the chief cities Vijayanagara". Even in about A.D. 1397 it was called "the new great royal city

Vijayanagara".2 Therefore, the city of Vijayanagara was founded in A.D. 1368 by Bukka I some time after July and before November, and was completed in about A.D. 1378. This explains the association of the name of the city only with that of Bukka in a stone inscription of "The kings Harihara and Bukka protected the earth as if Bala Rāma and Krishna had again united for its preservation. Harihara, the elder brother of Bukka, having subdued by his might all the hostile kings, ruled over the earth. (His praise). Afterwards his younger brother Bukka Rāya (his praise) governed the city named Vijaya in the same manner as Krishna ruled the beautiful city Dvaraka".3 This is only a confirmation of the evidence of an earlier inscription dated A.D. 1379 which after praising the Yadu-vamsa and Sangama, continues thus: "His two celebrated sons were Harihara and Bukka, like Rauhineva and Krishna were born again for the protection of the earth (Praise of Harihara). His younger brother Bukka Rāya dwelt at ease in the city named Vijaya, like Mukunda in Dvārāvatī, and protected the earth (athānujas tasya jagatpratītah Sri-Bukka-Vijayābhidhānam). (His praise). His son was Harihara, who dwelt in the same city that his father had

Indian as well as foreign writers agree about this point -that it was only in the reign of Bukka I that the capital made its appearance, and that consequently there was no such city called Vijayanagara in the times of Harihara I.

¹ Rice, My. Ins., p. 227. ² E.C., V, Bl. 3, p. 44. ³ Rice, ibid., p. 55. ⁴ E.C., XI, Dv. 34, p. 42, text, p. 98.

Gangādēvī in her poem, Madhurāvijayam, while describing the capital of Bukka I, writes:

तस्यासीद विजया नाम विजयार्जितसंपदः राजधानी.......

The memory of the foundation of the capital by Bukka I survived till the days of Couto and Faria y Sousa. And even in the accounts of Nuniz one may find the truth of the statement given by the inscriptions and the talented Queen of Kampana II. Couto, whose version of the story we have already recorded, thus writes about Bukka: "He was attacked by the king of Delhi, but the latter was defeated and retired, whereupon Bukka established a city 'and called it Visaja Nagar, which we corruptly call Bisnaga'." The Portuguese historian Faria y Sousa thus writes about the origin of the Karnātaka kingdom of Vijayanagara: "This Kingdom of Charnataca, corruptly Canara, had no Sovereign Prince till the Year of Grace 1200. It began then in Boca, a Shepherd, who styled himself Rao, that is, Emperour a Title that continued in all his Successors. This King, as a Memorial of the Defeat given to the King of Delii, built the famous City of Visajanagar, corruptly also called Bis-nagar".3 Admitting that Nuniz has confounded the names of the founders of the Empire, yet from him we may glean something about the construction of the capital by Bukka. Nuniz says: "The King ('Deorao', according to Nuniz) going one day a-hunting as was often his wont, to a mountain on the other side of the river Nagumdym (i.e., Anegundi) where now is the city of Bisnaga-, which at that time was a desert place in which much hunting took place . . . ".4 Nuniz makes this "Deorao" the first king of Vijayanagara, and the builder of the capital. This is contradicted by the evidence from inscriptions and from the writings of Gangadevi. Now, if, as Sewell assumes, we take "Deorao" (Dēva Rāva) to be the general appellation by which the Hindu kings were known⁵; and if we admit that Nuniz, in spite of many accurate details he has given us, has confounded the names of the founders, we may on the strength of the epigraphical evidence interpret

Madhurāvijayam, I, v. 43, p. 5.
 Sewell, For. Emp., p. 22, op. cit.
 Faria y Sousa, Asia Portuguesa, II, p. 118.
 Sewel, ibid., p. 299, op. cit.
 Ibid., p. 298, n. (2).

"Deorao" as "Bukka Dēva Rāya". Contemporary and later evidence, therefore, attributes the foundation of the

capital to Bukka I.

Here we may incidentally note the connection between the founders of the Hindu Empire and the great pontificate of Sringeri. This brings us to the question whether one can accept the conclusions of Rice as valid. He writes on this point thus: "Though the establishment of the capital is attributed to Harihara, and his naming it Vidyanagari after Vidyāranya Srīpāda (Cd. 46), the building of the city and the transformation of its name to Vijayanagari, or city of vactory, are said to have been the work of Bukka-Rava (Cn. 256)".1 It must be evident to the reader that the fact of Bukka I having built the city cannot be disputed, and that that monarch did not transform the name of the city from Vidyānagarī to Vijayanagarī. The idea of the transformation of the name presupposes the existence of the same capital under a different name. About this point one may emphatically deny that Vijayanagara existed under a more ancient name, especially when one realizes the fact that Anegundi, which must have been the last capital which the founders exchanged for the new city, has always been distinctly mentioned in inscriptions, as we shall see presently, to be near but not the same as Vijayanagara proper. The misconception about the existence of Vijayanagara under a different designation is due to the credence that is given to the legend of Harihara and Vidyaranya. The assertion of Rice that the city of Vijayanagara was built in A.D. 1336 by Harihara with the aid of Vidyaranya Srīpāda is based on the later inscription of A.D. 1652.2 Apart from this, the question of the royal preceptors of the founders demolishes the theory of Vidvāranya ever having helped Harihara in building the capital,3 although it cannot be maintained that they were not indebted to the munificence and guidance of the Sringeri gurus. Kriyasakti Achārya, as remarked in an earlier connection, was the first royal priest of the sons of Sangama. This is proved by epigraphical records and by the poetess Gangadevi. An

¹ Rice, Mysore & Coorg. p. 113; S. K. Aiyangar, Q.J.M.S., XI, p. 22.

² E.C., VI, Intr., p. 23; Sg. 11, op. cit., Rice, My. & Coorg, pp. 168-0.

⁶ Cf. Heras, The Beginnings, pp. 11, seq., 19, seq.

inscription dated A.D. 1378 says: "Virūpāksa himself as the supreme deity of his family, Kriyāsakty-āchārya as his family guru, and the minister able in protecting and punishing, did he (Harihara II) inherit, along with the same city".1 Gangādēvī substantiates this in the following words: `

🏄 असाधारणसार्वहयं विरुसत्सर्वेम जन्म । क्रियाशक्तिगु ६ वन्दे त्रिलोचनमिवापरम् ॥ 🦮

The attempt made by some to identify Kriyasakti Achārya with Vidyāranya fails to carry any conviction with it.3

Nevertheless, from the very commencement of their career as conquerors, the sons of Sangama were deeply indebted to the wisdom, and perhaps wealth too, of the Sringeri Matha. It is true that we are unable with the materials before us to trace the circumstances under which the preceptorship of the gurus of the line of Kriyasakti was exchanged for that of the priests of the Sringeri Matha. The obligation which Harihara and his brothers owed to the latter institution is expressed in the inscription already cited, which says: "Obeisance to Vidyatirtha guru, with his form of celestial glory, whose friendship gained is never lost. . . The Mahāmandalēsvara Hariapodeyar, Kampannodeyar, Bukkannodeyar, Marappodeyar, Muddappodeyar, son-in-law Ballappa-dannāyaka, Kumāra Sovanna Odeyar and others made to Bhārati-Tīrtha Srīpāda, his disciples and others, and the forty Brahmans residing in that tirtha of Sringeri, for the performance of rites and services", a gift of nine villages.4 This profound veneration to the head of the Sringeri pontificate in A.D. 1346 was given a concrete expression in A.D. 1376 when Vidyatīrtha assisted Bukka to become great. "He (Bukka) with the assistance of Vidyātīrtha muni, became very great, the earth being as his wife, and the four oceans his treasury".5 It is quite likely that on the nearing of the completion of he capital in A.D. 1378, the Vijayanagara monarch gave

^{**}M. V. P. I, Cn. 256, op. cit.: My. Arch. Report for 1918, p. 51.

**Madhurāvijayam, Intr., pp. 15-6; Canto, 1, v. 4; p. 1; Narasimhachar,

**A., XLV, p. 17, seq. See also Gopinatha Rao, Ep. Ind., XV, p. 10, seq.

**Dr. Venkatasubbiah, Q.J.M.S., VIII, p. 118, seq.

**E.C., VI, Sg. 1, op. cit.

**E.C., IV, Yd. 46, p. 58.

further expression to his willingness to be guided this time by the guru of the Sringeri Matha. For, we believe that it was in this year A.D. 1378 that the services of Vidyaranya, who was then the minister to the son of Bukka, Yadugiri Virupanna, the viceroy over Araga, were transferred to the Emperor at Vijayanagara. Our assertion that in A.D. 1378 Vidyāranya was in Āraga is gathered from the following epigraph: "When (with the usual titles) Vīra Bukka Rāya's son Yadugiri Virūpaṇṇa-Rāya was governing the Araga kingdom in peace and wisdoma grant was made of land in the Melubhagi-bayal of Santalige-nad for the offerings of the god Prasanna-Visvesvara on the western bank of the goddess Tungabhadra. . . by order of Vidyāranya Srīpāda, at the time of the moon's eclipse".1 Preceptors alone in their capacity as prime ministers "ordered" the viceroys and even the Vijayanagara emperors to give grants of land. While the fact of Vidyāranya being the guru of Yadugiri Virūpanna is thus confirmed, we are again in the dark as to the precise events that made Vidyāranya go to Vijayanagara. As regards the legend of his having helped Harihara in the construction of the capital and of the dogs and the hare, we may dismiss it as an invention of a later age, realizing nevertheless that popular fancy may have attributed to Mādhava Vidyāranya, because of his vast learning and wide celebrity, much of the credit, at least so far as the early days of the kingdom were concerned, which historically falls to the share of his learned and illustrious predecessor Vidvātīrtha-svāmi.2

There is one point, however, which remains still to be

¹ E.C., VI, Kp. 30, p. 81.
² E.C., X, Mb. 11, p. 74. See also E.C., VI, Kp. 19, p. 78. For further remarks on the futility of maintaining that Vidyāranya helped the founders to build the Empire, read Gopinatha Rao, Madhurāvijayam, Intr., pp. 15-8. That the post of minister under Bukka in A.D. 1368, was held by a disciple of Kāśivilāsa Kriyāśakti Āchārya of the Srīkanthāgama, is evident from a record of that date. E.C., VII, Sk. 281, p. 146. See also E.C. VIII. Sb. 375, p. 66, op. cit. In A.D. 1346 Mādhava was the minister of Mārapa; in A.D. 1368 he was the minister of Bukka. As regards the name Kriyāśakti Āchārya, we may note that even in A.D. 1410 Dēva Kaya is said to worship the feet of the 'auspicious royal āchārya of the rāja-guru maṇḍala', the royal guru Kriyāśakti. My. Ins., p. 27. On Sāyaṇa, Vidyātirtha, and Vidyāranya, see infra, Ch. V. For a history of the successive teachers of the Sringēri Maṭha, read Lakshmaṇa Sāstri, Guruvanhśamahākāvāvya, prepared under the order of Sachidānanda Bhārati, A.D. 1714-1739. My. Arch. Report for 1928, p. 15, seq.

solved: how and when did the story of Vidyāranya helping Harihara or of the latter's having built the capital with the aid of the former ever originate; and who is the Harihara who may be said to have had anything to do with that great man of learning? From the discussion of the question of the building of the capital as given above, it is clear that the city of Vijayanagara could only liave made its appearance somewhere in the middle of the year A.D. 1368. If this is granted, then Harihara I had nothing to do either with the construction of the capital or with the name of Vidyāranya. Now the figure of Madhava comes in another connection, and this time with the name Harihara too. We are told in an inscription of A.D. 1565 that Rāma Dēva Rāya Mahāraya was the: "lord of the throne of Vidyanagari which Harihara Maharāya built and consecrated in the name of Vidyāranya Srīpāda". (Harihara-dēva-mahārāyaru kat(t)i pratishteyāgi ninta ā-Vidyānagariya simhāsanake-karttarāda etc.).1 Since the birudu of mahārāya was never assumed by Harihara I, and since during his life-time the state of the country was too unsettled to allow him the means of constructing a jewelled throne, we may reasonably infer that the Harihara referred to in the inscription of A.D. 1565 could

¹ E.C., VII, Ci. 62, p. 189, text, p. 458. Here we may consider the evidence from Hindu literature. Virūpaksha-pandita, the author of *Chenna-basavapurāṇa*, thus writes about the coronation of Harihara:

್ರ ಆಲಿಸೈ ಶಾಲಿವಾಹನ ಶಕದ ಸಾವಿರದ ಮೇಲದಿನ್ನೂರೈವತೆಂಟರಿಂದಂ ್ಲ್ ಮುಂದೆ ।

ಶೇಳೆಲೇಂ ಧಾತುಸಂವತ್ಸರದ ವೈಶಾಖಶುದ್ಧ ಸಪ್ತಮಿಸುದಿನದೆ॥ ಲೀಲೆಯಿಂ ಹರಿಹರಗೆ ಪಟ್ಟವುಂ ಕಟ್ಟಲವನಾಳುವಂ ಹದಿಮೂರುಪಟ್ಟ ಪರಿ ಯಂತರಂ!

ಪೇಳಲೇಂ ತನ್ನ ಸಂತತಿಗೂಡಿ ನೊರೈವತೈದು ಸಂವತ್ಸರವನು॥

Chenna-basava-purāṇa, Sandhi, 63, v, 2, p. 525 (Litho., Mangalore, 1851). See also Karibasavasastri, Chennabasavēśavijayam, p. 431. S. 1258, Dhātri, Vaisākha Su. 7=Thursday the 18th April, A.D. 1336. Swamikannu, Ind. Eph., IV, p. 274. Virūpāksha's evidence may have been relied upon but for the fact that he lived in A.D. 1584, and his assertion savours too much of the common Vīraśaiva Kālajñāna. For his date see Kavirharite, II, p. 307; Rice, Kan. Lit., p. 68. (2nd ed.).

only have been the second of that name. It was this ruler, therefore, who may have built the famous diamond throne of the Hindu monarchs; and the people confounded the fact of the construction of the throne by Harihara II "in the name of Vidyāranya", with the fact of Harihara I's having built the capital itself. Perhaps there is some justification for this confusion when we remember that about the year A.D. 1378 Vidyāranya seems to have come to the capital, which in that year under the aegis of Harihara II was nearing its completion.

SECTION 3. The Names of the Capitals

The kingdom of Vijayanagara has been known by various names. To the people of southern India it was the kingdom of Vijayanagara or Vidyanagara, (or merely Vidyā), Anegondi (Anegundi), Kunjarakona, Hosapattana, or sometimes Virūpākshapaţţana, Hampe-Hastināvatī, or merely Hastinavati. Thus, as we saw in an unauthentic inscription, Bukka I was seated on the jewel throne in the city named Vidyā, distinguished as the abode of Vijaya.1 In the inscriptions ranging from A.D. 1531 to A.D. 1563 the capital was called Vidyānagara. The attempt made by Rice to trace the derivation of the word Vijayanagara to Vidyānagara appears wholly untenable.2 Sewell is, therefore, justified in asserting that the common derivation of the name of the city from that of the great sage is erroneous.³ The name Anegundi or Kunjarakona properly belongs to the parent city on the northern side of Tungabhadrā. But in some suspicious documents it has been applied to Vijayanagara. In A.D. 1413 Anegundi is said to have been the capital of Vīra Vijaya. The Vijayanagara Empire is called in the popular parlance of the present times Anegundi samsthanam. In A.D. 1347 the capital was called Hastinī.6 Hastināpura-Vijayanagara appears in A.D. 1395.7 In A.D. 1404 we have Vijayanagara

¹ E.C., X, Mb. 158, op. cit.
² Rice, My. Ins., Intr., p. lxxxi, n.

Sewell, For. Emp., pp. 10 n. (2). 300, n. (1).
Butterworth-Chetty. Nellore Ins., I., p. 114.
My. Arch. Report for 1911-2, p. 49. This record is of doubtful authenticity.

* E.C., VIII, Sb. 375, op. cit.

* Ibid., Sb. 103, p. 15.

Hastināvatī.1 Under Dēva Rāya the capital was styled Hampe-Hastinavati in A.D. 1436.2 This name changed into Hastināvatī Vidyānagari, is met with even in A.D. 1563.3 Hosapattana was the designation of the capital in A.D. 1354 and A.D. 13554 when Vijayanagara had not yet been built.

With the foreigners, however, the name underwent a distortion. To the Muhammadans and to the Portuguese it was known as Bisnaga, Bijnagar, Beejanuggur, or Beejnuggur, Bidjanagar, and Bichenagar. It was further corrupted into Bizenegalia. Barbosa gives altogether a new name—the kingdom Narsinga (or Narsyngua),7 obviously called after the Emperor Nrsimha (Saluva).

But the name given to it in A.D. 1368—the City of Victory—survived the fatal shock of A.D. 1565, and the capital of the monarchs was always called Vijaya whether at Anegundi, Hampe, Chandragiri or Penugonda.8

Section 4. The Past Glory of the Region where the Capital was built

The region which thus served as the site for the new capital was celebrated in the history of southern India. Nurtured in the memories of ancient Kishkindhā, it was fed on the inspiration which flowed from Hampe (Pampa), and allowed to mature on the recollections of three historical centres of strife-Kurugōdu, Kampili and Ānegundi. To mediaeval minds the very atmosphere of the city and its surroundings seemed to animate them with a new life of vigour and renown, and to infuse into them the spirit of struggle which was so essential for the preservation of Hindu religion and culture at the hands of their inveterate enemies. It is no wonder, therefore, that then, as now, the

¹ E.C., VII, Ci. 28, p. 183. ² E.C., VIII, Sb. 490, p. 82. ³ E.C. V, Hn. 2, p. 2. ⁴ My. Arch. Report for 1925, p. 74; E.C., XI, Cd. 2, p. 2; Heras, The Beginnings, p. 19, seq.
Sewell, For. Emp., p. 242, n. (1).
Major, India, p. lxii.

Barbosa, Dames, I, p. 201; II, p. 113.

Heras, Aravidu, p. 313. Vijayanagara originally was not the same as Hastināvati or Hosapattana. In the epigraph mentioning the religious settlement between the Jains and the Srivaishnavas, Anegundi and Hosapattana are mentioned separately. E.C., IX, Ma. 18, p. 53. Vijayanagara was not Hastināvatī since in A.D. 1382, Vijayanagara is mentioned first and then Hastināvatī. Rice, My. Ins., p. 269. B.A.S.

whole region became a place of pilgrimage, and that even foreign travellers were constrained to probe into the past history of Bisnaga.

The earliest memories which rise up with the name Vijayanagara are those of Kishkindhä. According to the Jaina Rāmāyaņa of the 12th century, "there existed (in ancient times) in the south three great empires or kingdoms. These were the Rākshasa kingdom, with its capital at Lanka; the Vanara-dhvaja kingdom, or kingdom of the monkey-flag, with its capital at Kishkindha; and the Vidyādhara kingdom, with its capital at Rathanūpura-chakravāla-pura. The first embraced Ceylon, in which Lanka was situated, and the maritime districts of the south; the second, whose capital was on the Tungabhadra at the site of the modern Vijayanagara and Anegundi. . . . the third kingdom was north from these, and its capital may possibly be the Ratnapur in the Central Provinces". It was at this place where Vijayanagara was built that, according to legend, Sugrīva could ascend the hill and Vāli could not. Perhaps it was one of these five hills which guarded the city-Mālyavanta, Hēmakūta, Basavasringa, Matangaparvata, and Kishkindhā.2 Some maintain that evidence of an earlier town can be seen at Hampe.3

The second name which has made the region famous is that of the god Virūpāksha, the patron deity of Hampe. The locality was known as Pampā-kshētra or Bhāskarakshētra. But the former was the more popular name of the two. Sewell records a tradition that at Pampa there existed a town as early as A.D. 1100.5 There is every reason to believe that a town existed Hampe anterior to that date. Pampa is mentioned in a grant of the Western Chāļukya ruler Vinayāditya dated in Saka 611 expired (A.D. 689-90).6 It has been suggested that the reference here is only to a tirtha and not to a town.7 Since Vinayāditya Satyāsraya would not have pitched his "victorious camp" "located on the bank of the

¹ Rice, My. Ins., Intr., pp. xxix-xxx; Mys. Gaz., I, pp. 277-8. (Rev. ed.); Bombay Gaz., I, P. 11, p. 142; Longhurst, Hampi Ruins, pp. 6-7.

² Taylor, Cat. Rais., III, p. 180.

³ Cf. Slater, Q.J.MS., II, p. 51. See below.

⁴ My Arch. Report for 1911-12, p. 47; E.C., V. P. 11, Hn. 133, p. 38.

⁵ Sewell, Lists, I, p. 106. ⁶ Fleet, I.A., VI, p. 85; Bombay Gaz., I, P. 11, p. 369. ⁷ Ep. Report for 1923, p. 101.

Pampā", if that region had not contained a temple in it, and since we cannot conceive of a Hindu temple in the early times without some sort of a town around it, we believe Pampā in A.D. 689-90 was perhaps a town of some celebrity. Indeed in the times of the Western Chāļukya king Jegadēkamalla Jayasimha, Hampe was already a town. This we gather from an inscription dated Saka 940 (A.D. 1018-9) which records a royal visit to Pampāpura. In A.D. 1112 it figures as Svāmi-Pampā-sthaļa in a grant of the Western Chālukya general Mahādēva.

According to the Dharma-karta of the temple of Virupāksha, who gave the information to Sewell, inscriptions in the temple record that the great göpura of the first prākāra of the temple was originally built in A.D. 1199, when a certain Bodhayya Raya gave the village of Hampe, as a charitable gift for the use of the temple.3 The only ruler of the name of Bodhayya Raya known to Karnataka history is he who governed from his seat at Drugga in A.D. 1371.4 How a person could have given the village of Hampe to the temple which existed centuries before he built it, is a difficult matter to understand, especially when we realize the fact that in A.D. 1346 the sons of Sangama, whose patron deity was the god Virūpāksha of Hampe, had already declared themselves masters not only of Hampe proper but of the whole of the Karnātaka. That the temple of Virūpāksha existed in that same year (A.D. 1199) is clear from an inscription of Saka 1121 which mentions a grant of land by the son of Immadi Rajamalla, the ruler of Curagode-Chowdayah for the daily ceremony of Virupaksha of Hampe.³ In the same year Hāchale, the wife of the same ruler Chaudeya of the Serpent-race (Phani-vainsa), granted lands for the maintenance of the same temple. The Hoysalas also continued the same tradition of bestowing grants on the temple. In A.D. 1236-7 the Pampapati or Virūpāksha temple received gifts from the king Somesvara.

¹ 87 of 1904.

² Ep. Ind., XIII, p. 40.

³ Sewell, Lists, I, p. 106.

⁴ E.C., VI, Mg. 87, p. 74.

⁵ Rangachari, Top. List, I, By. 332, p. 304.

⁶ My. Arch. Report for 1920, p. 14.

⁷ Ibid., p. 14; A.S.R. for 1925-6, p. 140; A.S.R. for 1907-8, p. 236.

n. (2); Q.J.M.S., XI, p. 21.

The spirit of struggle which the sons of Sangama imbibed was mainly drawn from the history which surrounded the three principalities of Kurugodu, Kampili, and Anegundi. The first of these was the capital from where the ancient Phani-vamsa rulers governed. It figures in the early Western Chāļukyan history. In the eighth century A.D. Kurugodu (or Kurugode, or Kurumgodu) was reckoned to be a capital renowned for its strength, its wealth, and its famous gardens.2 It was the nelevidu of the Hoysala king Somēsvara.

The second little state which cast its shadow over the rising kingdom of Vijayanagara was that of Kampili.3 A strenuous attempt has been made, as we remarked in connection with the origin of the monarchs,4 to link the lineage and history of the founders with the state of Kampili. Whatever may be the importance of the MSS. styled Paradara Sodara Ramana Kathe and Kumara Ramana Sāngatva in the field of Hovsala history, they throw no light on the question of the origin of the Vijayanagara Empire.⁵ In addition to what we have said about these MSS., the following may also be noted. Kampili as a city was not created by the exertions of the chieftains of the thirteenth century. It existed in A.D. 1022 as the capital of the Nolambayādi rulers.6 The Western Chālukva king Vishnuvardhana Vijayāditya ruled over Nolambavādi with Kampili as his nelevidu. The Cholas considered its conquest a fact of sufficient importance to be recorded on a pillar of victory. This was done when the city was burnt by Rājarāja I.8 A king of Kampila was slain in A.D. 1325 in the war between the officers of Ballala III, Baicheya

¹ 53, 61, and 68 of 1904; Rangachari, Top. List., I, 111, p. 269.

² As. Res., IX, p. 428. Ballala II captured Kurugōdu, Bom. Gaz., XXII, p. 399; Sewell, Lists, I, p. 103.

³ The southern Kampilli is not to be confounded with Kampilya in the

N.-W. Provinces, (see Ep. Ind., VI, p. 287), nor with a place of a similar name on the Ganges. (Firishtah, Briggs, The Rise., I, p. 428 and note.)

Supra, Chapter I, pp. 32-33.

Cf. Saletore, J.B.H.S., III, pp. 105-126.

⁶ E.C., X, Mk. 10, p. 91. Here it is called Kapili, obviously an error

⁷ Bom. Gaz., I, P. 11, p. 454; Ep. Ind., IV, p. 212; E.C., XI, Mk.

S,I.I., III, P. 11, p. 194, n. (3); E.C., IX, Dv. 75, p. 85, dated A.D.

Dannayaka together with Singeya Dannayaka on the one

hand and an unknown enemy on the other.1

Anegundi was the third principality from which the Vijayanagara emperors drew their abiding vigour to rule over the southern peninsula. Its Sanskrit name was Kuñjarakōṇa.2 It had the unique privilege of being the mother-city of Vijayanagara.3 This was the Nāgumdym and Sēnagumdym of the Portuguese chronicles. It is situated in 15° 21' N. and 76° 30' E. on the left bank of the Tungabhadra. That this was the first capital of the Vijayanagara kingdom can be made out from the account of Paes, who writes the following about it: "There is a city built there which they call Senagumdym, and they say that of old it was the capital of the kingdom". According to the same traveller, "A capital lives in the city for the king".5 It relapsed into the pre-Vijayanagara insignificance in the eighteenth and nineteenth centuries.6 That the memory of the ancient greatness of the whole region lived even till the days of Nuniz there can be no doubt. "These matters", writes he, "concerning (i.e., the power and greatness of) the kingdom of Bisnaga, though it may seem to you that I have exaggerated, yet the people of this country assert them to have been even more notable in times past, and greater than they now are"."

SECTION 5. The Site of the Capital

Amidst such stirring surroundings was laid the site of the great capital. As custodians of Hindu Dharma it may be expected that the Hindu monarchs strictly adhered to the principles of the classical and mediaeval writers on matters connected with the general well-being of the State and its people. Their puritanism however did not prevent them from being a materialistic people. It may be interesting to see how far the people and rulers of Vijayanagara

¹ E.C., XII, Tp. 24, p. 46. A.S.R. for 1907-8, p. 239; Butterworth-Chetty, Nellore Ins., I, p. 114. For Fleet's remarks on the name Anegundi, read J. Bom. B.R.A.S., XII,

p. 336.

Sewell, For. Emp., p. 83. B See also p. 6.

Smith, I.A., XLV, p. 140. Senagumdym, as Dr. Barnett suggests, may be a slip for Henagumdym. In careless writing s and h were often confused.

<sup>Sewell, ibid., p. 259.
Ibid., p. 234.</sup>

^q Ibid. p. 390.

allowed ancient and mediaeval precept to over-ride their practical affairs. The capital, for example, according to the Sukranīti is to be built at a place that is bestirred by the movement of boats. Thus in the Sukranīti: "In a place that abounds in various trees, plants, and shrubs and is rich in cattle, birds and other animals, that is endowed with good sources of water and supplies and of grains, and is happily provided with resources in grasses and woods, that is bestirred by the movements of boats up to the seas, and is not far from the hills, and that is an even grounded, picturesque plain, the ruler should build his capital".1 Excepting one or two conditions, especially that relating to the plain,—which the Vijayanagara monarchs ignored, for the capital, judged by its ruins, can be said to have been a place that was anything but a plain,—the location of the city may be said to have been according to the rules of the Hindu theorists. Mention has already been made of the ambigaru or boatmen of the capital in an earlier connection. Here again it may be observed that while there was a brisk movement of boats near the city, it cannot be said that it "was up to the seas".

The Hindu writers on political matters, who understood the strategical importance of hills and mountains, said that the site of the capital was to be not far from the hills. "These are perhaps to be regarded as the store-house of mineral and other resources in normal times, as well as strong defences against foreign aggression in times of danger".3 To the mediaeval mind Vijayanagara admirably fulfilled this condition. We have mentioned the names of the five hills within the limits of ancient Kishkindha. According to Paes, "the city is situated in the middle of these hills, and is entirely surrounded by them".4 "This range of hills surrounds the city with a circle of twenyfour leagues, and withn this range there others that encircle it closely. Wherever these ranges have any level ground they cross it with a very strong wall, in such a way that the hills remain all closed, except in the places where the roads come through from the gates in the first range, which are the entrance ways to the

¹ Sukranīti, I, II. 425-8, p. 28; Sarkar, Pos. Back., I, p. 34.
² It is situated on the western bank of the Tungabhadrā, in Lat.
15° 19' Long. 76° 32.' Varthema, Jones, p. 125.
² Sarkar, Pos. Back., I, p. 33.
³ Sewell, For. Emp., p. 243.

city".¹ Other travellers as well are equally positive about the mountains in and near the capital. 'Abdur Razzāq tells us that "the fortress (of Vijayanagara) is in the form of a circle, situated on the summit of a hill . . .² Varthema states that "It (i.e., the capital) is situated on the side of a mountain, and is seven miles in circumference. . . . It occupies the most beautiful site, and possesses the best air that were even seen".³ Nicolo dei Conti remarks that it was "situated near very steep mountains".⁴

We may now see whether the capital possessed another requisite—that relating to forests and shrubs, which is important in the secular life of the people. The impression that may have been created while reading the earlier pages about the dearth of a vigorous and natural growth of plant life in the capital, will be dispelled when we shall presently cite the evidence from travellers testifying to the successful endeavours made by the people to fill the city with large stores of grain and food. It is true that as regards birds and animals, the capital was less supplied with these than the other parts of the Empire, which teemed with them. But about the supply of grains and grasses in the city-in other words, about the general condition of pasturage, the following remarks from Paes, we may be permitted to repeat, may be recounted: "For the state of this city is not like that of other cities, which often fail of supplies and provisions, for in this one everything abounds; and also the quantity of butter and oil sold every day, that is a thing I cannot refrain from mentioning; and as for the rearing of cows and buffaloes which goes on in this city, there is so much that you will go very far before you have another like it".5 While Paes is not very explicit about the existence of forests in the immediate vicinity of the capital, another traveller, Nikitin, tells us briefly something about this trifling detail: "This vast city (which he calls Bichenegher) is surrounded by three forts, and intersected by a river, bordering on one side on a dreadful jungel, on the other on a dale; a wonderful place, and to any place convenient".6

Sewell, For. Emp. p. 242-3. Elliot, Hist. of India, IV, p. 106. Varthema, Jones, pp. 125-6. Major, India, p. 6. Sewell, ibid., pp. 258-9, op. cit. Major, ibid., p. 29.

While the Vijayanagara monarchs partially realized the truth of the mediaeval precept that the capital was to be near the river with an access to the sea, they did their utmost to fulfil the main purpose which the mediaeval writers had in view when these latter dealt with the nearness of the capital to the sea, viz., that relating to the growth of the inland and foreign trade of the country. The selection of the site of the capital amidst a range of hills was indeed a violation of the principle enunciated in the Sukranīti. But this non-fulfilment on the part of the rulers was counterbalanced by persistent efforts to comply with another demand of the mediaeval theorists. The sea, according to Sukra, "is also an element of the sovereign's political importance and dignity. The ambition of swaying the destiny of an empire from sea to sea, or ruling the world encircled by the ocean has always fired the enthusiasm of the Hindu kings and statesmen. . ".1 No southern monarchs have so conclusively proved the truth of these words as those of Vijayanagara, with whom the sovereignty of the seas as expressed in their great title "Master of the Eastern, Western, Southern and Northern Oceans" was a necessary adjunct to their imperial grandeur. When we have thus understood some of the principles on which the Vijayangara kings built their Empire and affixed titles to their names, we may modify the statement that they spoke in their grants in a style which was "purely conventional bombast", and which mentioned "fictitious conquests". "corresponding exactly with the ideal of a Hindu sovereign according to Alankara Sastra and astrological imagi-nation". We have it on the authority of foreign travellers, beginning with 'Abdur Razzāq, that the Empire of Vijayanagara was bounded on its three sides by the ocean; and, therefore, it is not difficult for us to imagine that the Vijayanagara rulers indeed followed the principles of the writers on Hindu polity even in the matter of appending laudatory titles to their names.

They had good reasons to be proud of the site of their capital. Its description as given in the Hindu accounts, which otherwise might be reasonably regarded as traditional

¹ Sukranītī I, il. 425-8, n. 28, op. cit.,; Sarkar, Post. Back., I, p. 36.

² The 'Northern Ocean' referred to the river Krishnā, which during their pointy days marked the limits of their northern frontier. B.A.S.

³ Burnell, Elem. of S. I. Palaeography, p. 110, (1878 ed.).

pedantry, is fortunately corroborated to a great extent by many foreign witnesses who had no other motive in their mind than that of visiting personally the famous capital and describing its grandeur. Thus is the city sung in an inscription dated A.D. 1379: "In the same city (Vijaya) did Harihara dwell, as in former times Rāma dwelt in the midst of the city of Ayodhyā. Its rampart was Hēmakūţa; its moat the auspicious Tungabhadrā; its guardian the world-protector Virūpāksha; its ruler the great King of Kings Harihara. The golden zone of the land Kañchi, the incomparable Sakhapura, words fail to give a description of these".1 Varthema wrote thus: "The city is situated like Milan, but not in a plain". "... so that it appears to me to be a second paradise".2 "The city of Bijanagar is such that eye has not seen nor ear heard of any place resembling it upon the whole earth".3 In this manner wrote 'Abdur Razzāq adding to the testimony of the Hindu and Christian eulogists.

The shape of the capital was in conformity with the mediaeval principles. The Sukranīti enjoins that the capital should "have the beautiful shape of a half moon or a circle, or a square . . ." 'Abdur Razzāq was careful enough to note the shape of the city. "The fortress is in the form of a circle, situated on the summit of a hill".6 To Caesar Frederick too it appeared that the capital was circular in shape.7

The capital which dazzled the eyes of foreigners was surrounded by admirable lines of defence. According to the Hindu belief everything that has some economic, religious, political or social significance is under the influence of a deity. Thus the points of the compass are presided

¹ Rice, Mys. Ins., Intr., pp. lxxxi, 55.

Varthema. Temple, pp. 51, 53.
 Elliot, Hist. of India, IV, p. 106.
 We have no evidence as regards the details of the plan of the capital. For a description of the plan of classical cities like Ayödhyā, as given in the Mānasāra and other architectural treatises, see Dr. P. K. Acharya, Indian Architecture according to the Mānasāra Silpašāstras, pp. 17-18.

Sukranīti, II, II. 429-30, p. 28; Sarkar, Pos. Back., I, p. 40.

Elliot, ibid., p. 106.

⁷ Purchas, Pilgrims, X, p. 97. This shape of the capital is identical with that styled Vesara by Dr. P. K. Acharya. "The Nagar style is distinguished by its quadrangular shape; the Vesara by its round shape; and the Dravida by its octagonal or hexagonal shape". Acharya, Dic'y. of Hindu Architecture, p. 300.

over by different deities.1 Every grāma has its own grāmadēvatā.² The capital, therefore, could not exist without its guardian deity. And over Vijayanagara there was Ranamandala Bhairava, to whom a temple and a mandapa were erected by Krishna Dēva Rāya.3 But it must not be imagined that that great ruler or his predecessors or his subjects left the care of the city to the caprice of a god. Ranamandala Bhairava was perhaps the name by which the people expressed the sense of security which they felt behind the great line of defence around the capital.

The first line of defence was a belt of forest. "The country", says Firishtah, "is full of fastnesses and woods, almost impenetrable to troops".4 The second line of defence was an enclosure about fifty yards deep, dotted with half-sunken rocks that made it impossible for the enemy to push forward their cavalry divisions. "It is so built that it has seven fortified walls, one within the other. Beyond the circuit of the outer wall there is an esplanade extending for about fifty yards, in which stones are fixed near one another to the height of a man; one half buried firmly in the earth, and the other half rises above it, so that neither foot nor horse however bold, can advance with facility near the outer wall'.5 Behind these stones came the third line of defence mentioned by 'Abdur Razzāqthe massive walls of stone, range within range, with fortified bastions in every one of them. These were the seven walls which encircled the city that was throbbing with life. The first circle was naturally guarded with the most scrupulous care. Foreigners like 'Abdur Razzāq could not help remarking the activity of the officials. "It (i.e., the first fortress is a fortress", says 'Abdur Razzāq, "of a round shape, built on the summit of a mountain, and constructed of stones and lime. It has very solid gates, the guards of which are constantly at their post, and examining everything with a severe inspection".6

About the nature of the huge walls the following account from Paes will be found to confirm the remarks of

Major, India, p. 23; Elliot, ibid.; Cf. Sewell, For. Emp., p. 89.

⁴ Infra., p. 124.
² Havell, Ancient and Mediaeval Architecture of India, p. 35.
³ A.S.R. for 1908-9, p. 181, n. (1).
⁴ Firishtah, Briggs, The Rise, II, p. 337.
⁵ Elliot, Hist. of India, IV, p. 106; Suryanarayana Rao, The City of Vijayanagara, p. 21.

'Abdur Razzāq. "Now turning to the gates of the first range, I say that at the entrance of the gate where those pass who come from Goa, which is the principal entrance on the western side, this king has made within it a very strong city fortified with walls and towers, and the gates at the entrances very strong, with towers at the gates; these walls are not like those of other cities, but are made of very strong masonry, such as would be found in few other parts, and inside very beautiful rows of buildings made after their manner with flat roofs".1

The distance between the first and the last wall is thus given by 'Abdur Razzāq. "From the northern gate of the outer fortress to the southern is a distance of two statute parsangus, and the same with respect to the distance between the eastern and western gates".2 Paes also noticed the solid walls. "... you must know", says he, "that before you arrive at the city gates there is a gate with a wall that encloses all the other enclosures of the city. . . ".3" "Then going forward you have another gate with another line of wall. . . ". Then again, "Going along the principal street, you have one of the chief gateways. . . . ".4 "Still going forward, passing to the other gate. . . . ",5 "At the end of it (i.e., another broad and beautiful street), you have another gate with its wall, which wall goes to meet the wall of the second gate of which I have spoken in such sort that this city has three fortresses, with another which is the king's palace".6 About the triple circle of walls Varthema and Paes agree.7

In the matter of creating these seven lines of defence, the Vijayanagara monarchs followed the classical model. It is well known that the number seven has attracted universal attention in the east. "For an explanation or 'philosophy' of this doctrine we may hazard a hypothesis. Perhaps it is to be sought in the Theory of Mystic Numbers like three, seven, nine, etc., which had its day in both eastern and western thought. So far as seven is concerned,

¹ Sewell, For. Emp., p. 244.

² Elliot, Hist. of India, IV, pp. 106-7; Major, India, p. 24; Sewell, ibid., p. 89. Two Parsanags=about 7 miles. Sewell, ibid., p. 90, n. (1).

² Sewell, ibid., p. 253.

⁴ Ibid., p. 254. ⁸ Ibid., pp. 254-5.

^{*} Ibid., pp. 255-6.

Varthema, Jones, p. 126; Temple, p. 51.

in India we have the seven Rishis, the seven mouths or tongues of Fire, the seven Kulaparvalas or mountains, the seven Rivers, the seven Planets or grahas, the seven Heavens, the seven Seas (salt, curd, milk, etc.), the constellation of seven Stars called saptarsimandala. . . ".1 From the political standpoint the number seven has received a classical sanction since the days of the Mahābhārata. The seven prakritis known to the people of the epics are explained by Nilakantha as referring to "the Commandant of the citadel (Durga-adhyaksha), Controller-general of the army (Balaadhyaksha), Chief Justice (Dharma-adhyaksha), Commander of the army in the field (Chamū-pati), Chaplain, Physician and Astrologer".2 Reverting to the topic of the gates of the capital, we may note the following in the Arthasāstra. "The fort shall contain twelve gates, provided with both a land and water way kept and a secret passage".3 Although we are unable to determine the exact number of gates which the capital had,4 and its secret land and water ways, yet we may observe that in limiting their lines of defence to seven, they were not ignorant of the significance which that number had in Hindu classical thought.

Encompassed thus by massive fortifications, the city appeared to be of enormous size. Nicolo Conti visited the capital early in the fifteenth century A.D. "He arrived at the great city of Bizenegalia (i.e., Vijayanagara) situated very near steep mountains. The circumference of the city is sixty miles; its walls are carried up to the mountains and enclose the valleys at their foot, so that its height is thereby increased".5 Admitting that we have to make some allowance for the exaggeration in the account of Nicolo, there cannot be a doubt that the capital was indeed a city of great magnitude. According to Caesar Frederick "the circuit of this Citie is foure and twentie miles about,

Sarkar, Pos. Back., I, pp. 89-90.
 Mahābhārata, Sabhā Parva, v, 23; p. 13 (Roy); Manu. VII, 54, p. 224 (S.B.E. Series); Ep. Ind., XV, p. 77, n. (6). See infra Chapter V on Administration.

Kauţilya, Arthaśāstra, Bk. II, Ch. IV, 55, p. 58 (1923).
 We have however seen that 'Abdur Razzāq gives the number of gates as seven, and a suspicious grant, nine; and that Caesar Frederick speaks of the nine gates of the palace. Supra. pp. 94, 122.

Major, India, p. 6.

and within the walls are certaine mountains".1 There is no evidence, it must be admitted for the present, about the details of the exact position and number of the apartments in the royal palace; but it may not be wrong to assume that the Vijayanagara monarchs, who so scrupulously observed the principles of the sastras in the regulation of public and private interests, and who were advised by physicians well versed in the ancient Hindu system of medicine, must have bestowed considerable attention on the question of sanitation, a true solution of which alone explains the existence of thousands of thriving citizens in and outside the capital of Vijayanagara.2

As Paes relates, the city could be approached only through the circles enclosed by the seven walls. He gives us some more details about the entrance to the city. and two leagues before you arrive at the city of Bisnaga you have a very lofty serra which has passes by which you enter the city. These are called 'gates' (portals). You must enter by these, for you will have no means of entrance except by them. This range of hills surrounds the city with a circle of twenty-four leagues, and within this range there are others that encircle it closely. Wherever these ranges have any level ground they cross it with a very strong wall, in such a way that the hills remain all closed, except in the places where the roads come through from the gates in the first range, which are the entrance ways to the city. In such places there are small pits (or caves?) which could be defended by a few people; these serras continue as far as the interior of the city".3

The space between the seven walls mentioned above. in the interior of the capital, presented a spectacle that threw much light upon the nature of the government and the habits of the people. To 'Abdur Razzāq it was a thickly populated place. "Between the first, second, and third walls, there are cultivated fields, gardens and houses. From the third to the seventh fortress, shops and bazars are closely crowded together. By the palace of the king there are four bazars, situated opposite to one another".4

¹ Caesar Frederick, Purchas, Pilgrims, X, p. 97. Sewell's estimate is miles by 10. For. Emp., p. 83.

² For details about the location of royal apartments in a palace, see

Sarkar, Pos. Back., I, p. 20.

Sewell, ibid., pp. 242-3.
Elliot, Hist. of India, IV, p. 107; Major, India, p. 24.

Paes is equally eloquent about the prosperous condition in the interior of the city. "Between all these enclosures are plains and valleys where rice is grown, and there are gardens with many orange-trees, limes, citrons, and raddishes (rabaos), and other kinds of garden produce as in Portugal, only not lettuces or cabbages". Then again, "From this first circuit until you enter the city there is a great distance, in which are fields in which they sow rice and have many gardens and much water, which water comes from two lakes. The water passes through this first line of wall, and there is much water in the lakes because of springs; and here are orchards and a little grove of palms, and many houses".2 The same traveller continues to give us interesting details about the city from the moment he arrived at the first gate of the capital. "Returning, then, to the first gate of the city, before you arrive at it you pass a little piece of water and then you arrive at the wall, which is very strong, all of stone-work, and it makes a bend before you arrive at the gate; and at the entrance of this gate are two towers, one on each side, which makes it very strong. It is large and beautiful. As soon as you pass inside there are two little temples; one of them has an enclosing wall with many trees, while the whole of the other consists of buildings; and this wall of the first gate encircles the whole city. Then going forward you have another gate with another line of wall, and it also encircles the city inside the first, and from here to the king's palace is all streets and rows of houses, very beautiful, and houses of captains and other rich and honourable men: you will see rows of houses with many figures and decorations pleasing to look at".3

Side by side with these eulogistic accounts of the foreigners, we may read the description of the capital by Gangādēvī in her famous poem Madhurāvijayam:

तस्यासीद् विजया नाम विजयार्जितसंपदः । राजधानी ब्धैः श्लाध्या शक्तस्येवामरावती ॥

¹ Sewell, For. Emp., p. 243.

² Ibid., pp. 253-4. ³ Ibid., p. 254.

सुरलोकान्तसंकान्तसर्णदोमःसरादिव । परिखाकारतां यान्या परीता तुङ्गभद्रया ॥ लक्ष्मीलतालवालेन क्ष्मावधूनाभिशोभिना । चक्राचलप्रकारेण प्राकारेण परिष्कृता ॥ रफुरन्मणि प्रभाहत पुरुह्त शरासनैः। सुमेद्दशृद्धासंकाशः गोपुरैः उपशोभिता ॥ उत्फुळुचम्पकाशोकनागकोसरकोसरै: । वसन्तवासभवनैः आरामैः अभितो वृता । कातूरीहरिणाकान्तकप्रकदलीतलैः । मनोभवमहादुर्गैः महिता कोलिपर्वतैः॥ कमलामोदमधुरैः कलहसकुलाकुलैः। कीडासरोभिः सहिता मणिसोपानमञ्जूलैः॥ यशस्तोमेरिवाशेषनगरोविजयार्जितै: । सीधैः प्रकाशितोत्सेधा शरदम्भोदपाण्डरै: ॥ विकसद्वनितावस्थीविलासवनवाटिका । दक्षिणाशासरोजाक्षीफाललीलाल्हा टिका ॥ दिजराजसमुल्लासनित्यराकानिशीधनी । गन्धर्वगणसानिध्यनव्यदिव्यवह्थिनो ॥ मुन द्वासङ्घसंवासभूतेशम्कुटस्थली । सुमनस्रतोम संचारसुवर्णगिरिमेखला ॥ लीलेंब दिष्टिवृद्धोनां शास्त्रेव सकलिश्रयाम्। मालेत्र सर्वरहानां वेलेव स्कृताम्बुधैः ॥ यस्यां प्रासादशृङ्गेषु लग्नं मार्ताण्डमण्डलम् । संघत्ते वीक्षमाणानां सीवर्ण कलशस्त्रमम् ॥

यसीधचन्द्रशालास विहरन्यो मुगेक्षणाः । शशाद्भमवलम्बन्ते मुक्ताकन्दकशङ्कथा ॥ यत्र सौधेष सङ्गीतमृदङ्गप्रतिनादिषु । अकाण्डे ताण्डवारम्भं वितन्वन्ति शिखण्डिनः ॥ पद्मरागोपलोकोर्णप्रासाटप्रान्तवर्तिनः । सन्ततं यत्र द्रश्यन्ते सान्ध्या इव बलाहकाः॥ सन्ध्यास यत्र नियीन्ति जालेम्यो धूपराजयः । अन्तः प्रदोपिकालोकचिकतध्वान्तसिमाः ॥ यदोर्घिकास माणिकनयसोपानचारिभिः। क्षगदाखिप चक्रा है: विरहो नान्भ्यते । यद् दुःनामखाम्भोजलावण्यालाभरुजितः । करुङ्कच्चना चन्द्रो व्यनक्ति हृद्यव्यथाम् ॥ यत्र स्त्रीणां कटाक्षेष युनां हृदयहारिष् । पष्पास्त्रसंचये वाञ्छां मञ्जते पञ्चसायकः ॥ मराजैः मञ्जमञ्जीरशिक्षिताकृष्टमानसैः । लोलागातिमिव प्राप्तुं सेन्यन्ते यत्र योषितः ॥ यत्रावलम् साद्रश्यवाञ्छा विमतमम्बरम् । प्रायः पयोधरोत्सेधैः निह्न्धन्ति प्रन्ध्रयः ॥ यत्र वामभ्रवामेव काटिन्यं स्तनमण्डले । कोटिल्यं कबरोभारे काइयें मध्ये च दृहयते ॥

Making some provision for the exercise of poetical fancy which must have inevitably crept into a description like this, we may compare the account of the capital as given by Gangādēvī with that recorded by a foreigner like

¹ Sangādēvī, Madhurāvijayam, I, vv. 43-66, pp. 5-8.

Duarte Barbosa. This traveller writes: "Forty leagues from these mountains inland, there is a very large city called Bijanaguer, very populous and surrounded on one side by a very good wall, and on another by a river, and on the other by a mountain. This city is on level ground, and the King of Narsinga always resides in it. He is a Gentile and is called Raheni: he has in this place very large and handsome palaces with numerous courts in which are many mounds, pools of water with plenty of fish, gardens of shrubs, flowers, and sweet-smelling herbs".

It is hard to believe that the modern hamlet of Hampe with its rugged precipices2 and scorching rocks could ever have harboured the designs of thousands of industrious people. For in the days of Varthema this very spot was throbbing with great life. "It is a place of great merchandise, is extremely fertile, and is endowed with all possible kinds of delicacies". Part of its wealth came from the tribute which the neighbouring kings paid to the Emperor at Vijayanagara; but much of it was due to the endeavours of the people who, if the accounts before us are true, spared no pains to have a most prosperous inland and foreign trade. It was not only in the palmy days of Krishna Deva Raya the Great that the capital attracted foreigners by its splendour. Even so early as A.D. 1375 accounts of its magnificence reached the ears of the northern neighbours of the Hindu rulers. Sultan Mujāhid of Gulbarga desired to see the capital in that year.4 The Sultans of the north were in a way also responsible for the grandeur of the capital, which was enriched by the huge subsidies they paid to the imperial treasury at Vijayanagara. Ibrāhīm 'Ādil Shāh, for example, gave a subsidy of about two million sterling, besides many other valuable gifts.5

There was one other source which was also responsible for the immense wealth of the citizens and kings of Vijayanagara. The mines in the Empire gave them a plentiful supply of gold and precious stones. It is true that our knowledge at present of the exact location, number and

Sewell, ibid., p. 171, op. cit.



Barbosa, Stanley, pp. 85-6; Dames, I., pp. 201-2.

For Newhold's description of Vijayanagara in 1845 read J.A.S B. XIV,

P. II, p. 518; Sewell, For. Emp., p. 83.

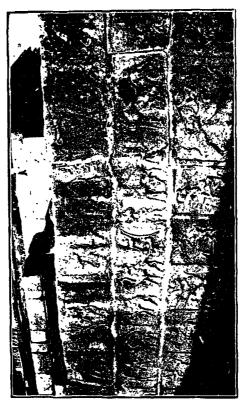
* Varthema, Temple, p. 51.

* Sewell, ibid., p. 81. According to our computation the capital must have been nearing its completion about this time. B.A.S.

yield of the gold mines in the Vijayanagara Empire is extremely meagre. But there is no denying the fact that the people of Vijayanagara were aware of mines of gold and precious stones and that they worked them. The fact that the capital was built amidst hills is to be noted in this connection. According to the Hindu writers, the mountains and hills are the repositories of gems; and the capital, as we have seen, as laid down in the Sukranīti, was to be near a mountain. But it is not the observance of this mediaeval principle which explains the wealth of the capital so much as the profit which the monarchs made by working the mines inside the limits of the Empire. Even the wilful destruction of diamonds as narrated in the following sad story of Tirumala Rāya could not empty the city of its rich contents:

The Muhammadan ruler, Ibrāhim, 'Adil Shāh, had scarcely crossed the Krishna, when Rama Raya, who had schemed to secure the throne against Tirumala Raya, with his "confederates, who had bribed many of the troops in the city, broke their newly made vows, and hastened towards Beejanuggur, resolved to put the roy to death, on pretence of revenging the murder of his predecessor. Hoje Termul Roy, seeing he was betrayed, shut himself up in the palace, and becoming mad from despair, blinded all the royal elephants and horses, also cutting off their tails, that they might be of no use to his enemy. All the diamonds, rubies, emeralds, other precious stones, and pearls, which had been collected in a course of many ages, he crushed to powder between heavy millstones, and scattered them on the ground. He then fixed a sword-blade into a pillar of his apartment, and ran his breast upon it with such force that it pierced through and came out at the back, thus putting an end to his existence, just as the gates of the palace were opened to his enemies. Ramaraje now became roy of Beejanuggur without a rival"

¹ Sewell, For. Emp., Appendix A.—Diamonds, pp. 399-401. The subject of mines, together with other details connected with the purely economic life of the people, will be dealt with in a separate dissertation. According to Caesar Frederick. "..... Also six days journey from Bezenager, is the place where they get Diamants; I was not there, but it was told me that it is a great place, compassed with a wall, and that they sell the earth within the wall, for so much a squadron, and the limits are set how deepe or how low they shall digge? Purchas, Pilgrims, X, p. 97.
² Firishtah quoted by Sewell, ibid., p. 171.



Sculptures on the Walls of the House of Victory. [Vol. I, p. 131.]

And, finally, there were the foreign traders, whose contribution to the material wealth of the capital was indeed great. According to Paes it seems as if the city of Vijayanagara was the meeting-place of the traders of the world. "In this city you will find men belonging to every nation and people, because of the great trade which it has, and the many precious stones there, principally diamonds".1 Barbosa also bears witness to the cosmopolitan nature of the citizens of Vijayanagara: "They (i.e., the wide streets and squares) are constantly filled with an innumerable crowd of all nations and creeds; for, besides many Moorish merchants and traders, and the Gentile inhabitants of the country who are very rich, an infinite number of others flock there from all parts, who are able to come, dwell, trade, and live very freely and in security. . . . ".2"

Over such a magnificent city there blew a terrible storm.3 On the battlefield of Rākshasa-Tangadi, which by a strange idiosyncrasy of history has been termed Tālikota, on the 25th of January A.D. 15654 the combined forces of the followers of Islam met the gallant army of the Hindu monarch. Into the causes and course of this memorable battle, the most decisive so far as the history of southern India is concerned, we shall not enter.⁵ But there is one little point that deserves an explanation, especially in a treatise like this which deals with the life of the Hindu people under the Vijayanagara kings. The crushing defeat

⁸ Šee Heras, Aravidu, p. 202, seq.

5 -4 :-

¹ Sewell, For. Emp., p. 256. ³ Barbosa, Stanley, p. 85; Dames, I., p. 202. For Sewell's conjecture about the state of the city in A.D. 1564, read

^{*} For Sewell's conjecture about the state of the city in A.D. 1504, reau ibid., p. 200.

* The date of the battle is disputed. Firishtah, Briggs, The Rise, III, pp. 126, 414; Hultzsch, I.A., XIII, p. 154; Sewell places it on Tuesday, January 23rd. For Emp., p. 202; Francis, Bellary Gaz., p. 42 follows him. (Ch. II of the Bellary Gazetteer was written by Francis with the help of Sewell, Preface). Burgess calculates it as January 25th. Chronology. p. 41. Heras, on the 25th January. Aravidu, p. 217. In the Rāma Rāyana Bakhair, we have the date 1st of May, A.D. 1564. Rāma Rāyana Bakhair Ed. by T. Tātāchāryasarma, pp. 4-5. See also R. S. Aiyar, J. I. H. VI., P. I., p. 67, seq. As regards the name, the Rev. Heras, who is the only writer, so far as I know, who has rejected the name Tālikōta for the more correct designation given above, writes consistently Raksas-Tagdi. This, I presume, is due to his having relied on the Maratha account of the battle as given in the Maratha copy of the MS. Rāma Rāyana Bakhair. the battle as given in the Maratha copy of the MS. Rāma Rāyana Bakhair. The correct name is Rākshasa-Tangadi. The printed copy of Rāma Rāyana Bakhair and the MS. versions in the Mack. Collection, in the India Office Library which I have examined, confirm this. B.A.S.

which the Hindus sustained, the glowing description of the success of the enemy in the accounts of later Muhammadan chroniclers, and the misconception which exists in some quarters about the Vijayanagara Empire in A.D. 1565 and after-all these have been responsible for the charge of cowardice that has been levelled against the Hindu monarch and their soldiers on the battlefield of Räkshasa-Tangadi. Thus Francis wrote in the Bellary Gasetteer: "Deserted by their king and the commandant of their troops, the people of the capital made no effort to defend themselves and the very next day the city was looted by the hordes of wandering gipsy tribes of the country. On the third day the victorious Muhammadans arrived, and for the next five months they set themselves deliberately to destroy everything destructible within the walls of the capital".1 How far this is an accurate estimate of the conduct of the Hindus and Muhammadans deserves now to be seen.

We shall take the first assertion about the desertion of the Hindu Emperor. Ali 'Adil Shah took over the command of the right wing to oppose Venkațādri, the left was entrusted to Ibrāhīm Qutb Shāh and Ali Barid Shāh, in front of Tirumala's wing, while the centre was led by Husain Nizām Shāh.2 The Hindu leader, "the so-called Emperor of Vijayanagara was then a very old man: according to Ferishta he was seventy; the Burhān-i-Ma'āsir says he was eighty; but the Portuguese authors who seem more reliable on this point, on account of their frequent intercourse with the court of Vijayanagara, state that he was in the 96th year of his age". "Before the battle, Tirumala and Venkatadri tried to persuade their aged brother Rama Raya to leave the superintendence of the army to them. His advanced years made his position precarious in battle. But Rama Raya could not be induced to change his mind; and with the valour of a man of thirty, he despatched them back to their respective wings".4 The gallant Hindu leader

1 Francis, Bellary Gaz., p. 43. Sewell's remarks are too well known

to be quoted here. For. Emp., pp. 109; 207-8.

Heras, Aravidu, p. 205. I follow for the present the account of the battle as given by Fr. Heras. In a subsequent treatise, because of the new information I have been able to secure on the subject, I hope to be able to discuss the causes and course of this battle in detail. B.A.S.

³ Heras, ibid., p. 201. ⁴ Couto, VIII, p. 90; Heras, ibid., p. 205.

with his brave body-guard, which was, according to Heras, composed of the Rachevādu soldiers, "'almost defeated his enemies",2 when there "was a movement in the Hindu army that decided the fate of the day".3

It is this particular point in the history of Vijayanagara that has been ignored by most of the writers on south Indian history. The contemporary witness who supplies us with a most interesting detail about the great battle of Rākshasa-Tangadi is Caesar Frederick, who visited the capital in A.D. 1567. This shrewd traveller thus observes: "The Citie of Bezeneger was sacked in the yeere 1565 by foure Kings of the Moores, which were of great power and might. . . . And yet these foure Kings were not able to overcome this Citie and the King of Bezeneger, but by treason. This King of Bezeneger was a Gentile, and had, amongst all other of his Captaines, two which were notable, and they were Moores: and these two Captaines had either of them in charge threescore and ten or fourscore thousand men. These two Captaines being of one Religion with the foure Kings which were Moores, wrought meanes with them to betray their owne King into their hands. The King of Bezeneger esteemed not the force of the foure Kings his enemies, but went out of his Citie to wage battell with them in the fields: and when the Armies were joyned, the battell lasted but a while, not the space of foure houres, because the two traiterous Captaines, in the chiefest of the fight, with their companies turned their faces against their King, and made such disorder in his Armie, that as astonished they set themselves to flight".4 It was only when the tide of battle turned through the treachery of two Muhammadan captains, -one of whom 'Ain-ul-Mulk, according to Heras, "seems to have come from a family of traitors",5-that "Rama Raya then attempted to make his escape on foot" only to be seized by an elephant before he was taken to the presence of Husain Nizam Shah. Husain Nizam Shah beheaded the venerable prisoner with his own hand, exclaiming: 'Now I am avenged on thee! Let God do what he will

¹ Heras, Atavidu, p. 204.
² Faria y Sousa, Asia Port, II, pp. 252-3; Heras, ibid., p. 210.
³ Heras, ibid., p. 211.
⁴ Caesar Frederick, Purchas, Pilgrims, X, p. 93-.
⁴ Heras, ibid., p. 212.

^{*} Ibid., p. 213.

to me'." This seemingly lengthy digression into the details of the action which shattered the magnificence of Vijayanagara explains the alleged desertion by the Hindu leader and the commandant of the troops.

There remains the third statement made in the Bellary Gasetteer—the looting of the capital on "the very next day", the arrival of the Muhammadans on the "third" day, and, finally, the deliberate destruction by the victors of everything destructible within the walls of the capital for the next five months. The entry of the "hordes of wandering gipsies", by which term we suppose the author of the Bellary Gasetteer refers to a particular class of forest tribes, is connected with the question of the reoccupation of the capital by the Hindus after the sad event. We shall say something about it presently. We shall examine the question of the stay of the Sultans in the Hindu capital. According to Firishtah the enemies halted for ten days on the battlefield, and for six months they made their stay in the great city.2 The first statement of Firishtah is corroborated by the anonymous chronicler of the Burhān-i-Ma'āsir who says that the allied armies halted for ten days on the field of action.3 Couto however remarks that the Muhammadans halted only for three days.4 Caesar Frederick adds his testimony to that of Firishtah as regards the number of months the Sultans were in the capital. ".... And the foure Kings of the Moores entred the Citie Bezeneger with great triumph, and there they remained sixe moneths, searching under houses and in all places for money and other things that were hidden, and then they departed to their owne Kingdomes, because they were not able to maintayne such a Kingdom as that was, so farre distant from their owne Countrie".5 If the fact of the occupation of the capital by the enemy for a period of six months following the battle is proved beyond doubt by the evidence of two independent writers, it cannot be that the capital could ever have been looted during this time by a horde of wandering

¹ Couto, VIII, pp. 91-2; Heras, Aravidu, p. 213. n. (7). A stone representation of Rama Raya's head exists in the Bijapur Museum. Cousens. Bijapur and its Architectural Remains, p. 9 and n. (2).

Firishtah, Briggs, The Rise, III., pp. 414-5.

Haig, Burhān-i-Ma'āsir, I.A. L., p. 194. See also Horas, Aravidu.

Couto, VIII, p. 92; Heras, ibid.
Caesar Frederick. Purchas, Pilgrims, X, pp. 93-4.

gipsies, however strong these may have been in numbers, and whatever zeal they may have evinced to out-rival the Sultans in their greed for the hidden treasures of the Hindu capital. That the Muhammadans did not "destroy everything destructible within the walls of the capital", as is expressed in the Bellary Gazetteer, is clear from the remarks of Caesar Frederick: "And the Citie of Bezeneger is not altogether destroyed, yet the houses stand still, but emptie, and there is dwelling in them nothing, as is reported, but Tygres and other wild beasts".1

This traveller also tells us that the Vijayanagara Emperor (Tirumala) was in the capital in A.D. 1567. the yeer of our Lord 1567, I went from Goa", writes Frederick, "to Bezeneger the chief Citie of the kingdom of Narsinga eight dayes journey from Goa, within the Land, in the companie of two other Merchants which carried with them three hundred Arabian Horses to that King".2 Indeed, it must be said to the credit of the Hindus that they tried to reoccupy the capital after the disaster. "'Tirumala returned to Vijayanagara after the departure of the Dekanese' says Anguetil du Perron''.3 The return of the Regent Tirumala, in the opinion of the Rev. Heras, "is one of the outstanding events of those days. It signifies that after the battle of Raksas-Tagdi (Rākhasa-Tangadi) the ruler of Vijayanagara did not despair of restoring the Empire to its ancient grandeur; to maintain the capital next to the boundaries of their enemies showed the indomitable courage that could still challenge the Deccani Muhammadans, with the sure hope of crushing them as in former days, for Vijayanagara was the city of Victory!" In this bold venture of Tirumala we have an insight into the Hindu character under the Vijayanagara kings: it was the desire to do daring deeds in spite of overwhelming disaster. the Muhammadan Sultans were in the capital immediately after the war, and if they were followed by the Hindu Regent, who was at least for two years in the city, then, it could not have been that the wandering hordes of gipsies looted the capital on the next day of the battle.

Caesar Frederick, Purchas, Pilgrims, X, p. 97. Heras, Aravidu pp. 225-226. Here we have an estimate of the destruction of the capital by the Muhammadans.

^{*} Caesar Frederick, ibid., p. 92. * Heras, ibid., p. 229.

When they entered the capital can be made out by ascertaining when the Hindus determined to evacuate it for ever. Tirumala in spite of his ambitious designs, was ill-fitted to carry out the great project. From the following story of the sad plight which befell the poor merchants. it is evident that Tirumala was sacrificing the principles of honesty for reasons of State. "When the kings (i.e., the Sultans) were departed from Bezeneger", writes Caesar Frederick, "this Termiragio (Tirumala) returned to the Citie, and then beganne for to repopulate it, and sent word to Goa to the Merchants, if they had any Horses, to bring them to him, and he would pay well for them; and for this cause the aforesaid two Merchants that I went in companie withall, carried those Horses that they had to Bezeneger. Also this Tyrant made an order or law, that if any Merchant had any of the Horses that were taken in the aforesaid battell (of Rākshasa-Tangadi) or warres, although they were of his owne marke, that he would give as much for them as they would: and beside he gave generall safe conduct to all that should bring them. When by this meanes hee saw that there were great store of Horses brought thither unto him, he gave the Merchants fair words, until such time as he saw they could bring no more. Then hee licenced the Merchants to depart, without giving them any thing for their Horses, which when the poore men saw, they were desperate, and as it were mad with sorrow and griefe".1

Tirumala evidently was gathering strength for another conflict with the enemy. But the City of Victory could not rejuvenate Hindu life after the fatal disaster of Rākshasa-Tangadi. Arrangements were made to evacuate it. "... the Natives in three days' time", writes Faria y Sousa, "had carried One Thousand Five Hundred and Fifty Elephants loaded with Money and Jewels, worth above One Hundred Millions of Gold and the Royal Chair (i.e., the famous Diamond-throne) for great Days that could not be valued". This was the time

¹ Caesar Frederick, Purchas, *Pilgrims*, X, p. 94. See also Heras. Aravida, p. 230.

¹ Faria y Sousa, II, pp. 252-3. It must be noted here that Faria y Sousa, who wrote at a later age, connects the story of the evacuation of the capital with that which mentions the discovery of a huge diamond of the size of an egg by 'Adil Shāh. Cf. S. K. Aiyangar, Q.J.M.S. XIII, p. 625.

when "after the departure of the Empire and the nobility from the capital", when there was "no garrison" "within its walls to defend it against any attack", that the "Bedues", who, according to Couto, "are jungle people", "pounced down on the helpless city, and in six different attacks looted all its houses, carrying away numberless precious things left by the nobles in their hasty flight". These Bedues could only have been the Bēḍars whom Kṛishṇa Dēva Rāya had tried to win over and conciliate by his generous policy. And it is these same Bedues to whom Caesar Frederick evidently refers in the following words: "For it was necessarie to rest there (i.e., in the City) untill all the wayes were cleere of Theeves, which that time arranged up and downe".2

Having dispensed with the erroneous assumptions made by some writers as regards the character of the Hindu leaders and of the Hindu commanders, and the sack of the capital by the Bedars, we may now gauge the effect of the battle of Rakshasa-Tangadi on the administration, and, therefore, on the life of the Empire. Here one may tentatively agree with the Rev. Heras, who answers the question: "What was the interior state of the Empire in the meanwhile? Both Couto and Faria v Sousa relate that after the battle of Raksas-Tagdi the whole territory of Vijayanagara was divided among the sons and nephews of Rama Rava: and several modern authors have blindly followed their statements. But we know from epigraphical records that there was at that time no such break-up of the Empire: the members of the Aravidu family remained as united as ever. That explains why the anonymous author of the life of St. Xavier, who wrote his book a little later, writes to this effect, after narrating the battle of Raksas-Tagdi: 'Nevertheless the king of this country was not so much knocked down, for he is still very rich and powerful; and he possesses a large state, and has quite a good number of elepants and great cavalry and Infantry'."3

But there were some who deserted the Hindu cause. "It seems, indeed, that several petty chiefs and governors of the North of the Empire, either through fear of the

¹ Heras, Aravidu, p. 223, and n. (3).

² Caesar Frederick, Purchas, Pilgrims, X, p. 94.
³ Heras, ibid., p. 242, seq. See also R.S. Aiyar J.I.H. VI: P:I, pp. 67-79, op. cit.

Muhammadans, or on account of their own ambition, proclaimed themselves independent in their cities or fortresses". These were the chieftains of Adōni Baṅkāpur, Dhārwar, and Tirukal. And in the south, "perhaps the only one who withdrew his allegiance" was the chief of Kalasa-Kārkaļa, in South Kanara. With the loss of the northern provinces the Vijayanagara monarchs were not much concerned: their attention was now concentrated on the great problem of reconstructing and preserving the Hindu Empire, which they did from three capitals—Penugoṇḍa, Chandragiri and Vellore.

Section 6. The Later Capitals

The great capital, which had not its rival as regards fortifications and wealth, was abandoned by the Hindus. They were cowed by the cruel fate that overtook Rāma Rāya. The invasion of the Bēḍars, who must have swept over the capital in greater numbers then we can gather, must have made matters worse. But the motive which drove Tirumala finally out of Vijayanagara was the insecurity which he felt against the enemy. "Frederick seems to attribute it to another war with the Muhammadans; and the Chikkadevaraya Vamsavali says clearly that he changed his capital 'on account of the constant attacks of the Muhammadans' which naturally baffled all attempts on the part of the Regent to repopulate the city".

The seat of the Empire, which immediately after the battle of Rākshasa-Taṅgaḍi, took shelter at Tirupati, was finally fixed by Tirumala at Penugonḍa. This is confirmed by Anquetil du Perron, the Chikkadēvarāya Vaṅsāvalī, and Caesar Frederick. "Anquetil du Perron states that 'not long after he (Tirumala) transferred his court to Panegorde' (Penugonda), and the Chikkadevaraya Vamsavali records that after a short time he changed his capital from Vijayangara to Penukonda". But Frederick gives us the date of this event: "In the yeere of our Lord God, 1567, for

¹ Heras, Aravidu, p. 243.

³ Ibid., and n. (5). ³ Chikkadēvarāya Vamsāvalī, The Sources, p. 303; Heras, ibid., p. 236.

⁴ Heras, ibid., pp. 228, 233.

6 Anquetil du Perron, Des Reserches Historiques et Geographiqies sur l'Inde, p. 166; S. K. Aiyangar, The Sources, p. 302; Heras, ibid. p. 235.

the ill successe that the people of Bezeneger had, in that their Citie was sacked by the foure Kings, the King with his court went to dwell in a Castle eight dayes journey up in the land from Bezeneger, called Penugonde".1

Penugonda was a hill-fort, 3,000 feet high, in the south of the modern Anantapur district. "Kriyasakti Wadeyar, an ancestor of the Rajas of Bellur, is said to be the founder of the fort at Penugonda".2 During the reign of Bukka I, Anantarasa Odeyar, who was the great minister (mahāpradhana) of Bukka's son Vira Virupanna, enlarged and fortified this centre of defence." This was the place where, according to Nuniz, "Tymarsaa" was imprisoned and murdered.4 An inscription praises it as a god-built city, the fotifications of which no man could possibly take.5 Chennapa Nāyudu, an officer of Tirumala Dēva, in Saka 1409 (A.D. 1587-8), repaired its fortifications in the reign of Srīranga Rāya.6 Nothing more conclusively proves the vitality of the Hindu power than the fact that twelve years after the great battle of Rākshasa-Tangadi, the Hindus were able to defend successfully the new capital against the Muhammadans. In A.D. 1577 Jagadeva Raya, the chief of Chennapattana, and son-in-law of Srīranga Rāya, bravely defended Penugonda against the enemy. It is not surprising, therefore, that Penugonda should be christened by the name of the old city-Vijayanagara Penugonda. Thus we are told in the History of the Carnataca Governors

7 E.C. III. Intr., p. 28.

¹ Caesar Frederick, Purchas, Pilgrims, X, p. 97. See also Heras, Aravidu, p. 235, n. (7); E.C., III., Intr., p. 26; Nj: 198, p; 115; Ep. Ind., III. pp. 238-9; Ep. Ind., XII, p. 341, n. (2).

² Wilson, Mack. Coll., p. 345; (1882 ed.); II. p. 69 (1828 ed.); Heras,

ibid., p. 237.

³³⁹ of 1901; Ep. Ind., VI, p. 327; Heras, ibid., p. 237.

Sewell, For. Emp., pp. 309-11.

341 of 1911.

³³⁶ of 1901. Heras writes the following in connection with the same inscription: "The Muhammadans were not likely to shake again the throne of the Telugu Empire as long as it was lodged within such a fortress, especially after the Regent himself had repaired its fortifications, under the direction of Chennappa Nayudu". Aravidu, p. 238. The epigraph does not warrant such a statement; on the other hand, it merely says that Chennapa Nāyudu, who, as related above, was an officer of Tirumala Dēva, repaired and extended the fort (of Penugonda) and defeated several Muhammadan chiefs. How the Rev. Heras came to relegate the Regent to the position of a subordinate of Chennapa Nāyudu cannot be understood! B.A.S.

that "... Vizianagaram-Penu-Kondaipatnam was, for many years, the capital of the Rayer".1

The first Hindu monarch to be crowned at Penugonda in the orthodox fashion was Ranga Raya II, the second son of Tirumala.2 The lawful Emperor, Sadasiva Raya, was first imprisoned and then murdered by one of the sons of Tirumala.3 The construction of the lofty eastern gopuram of the ancient temple of Virūpāksha by Tirumala, a nephew of Ranga Raya II, seemed to atone for the treason committed by the members of the new dynasty.4 Tirumala "did many acts of charity and maintained the worship of Virūpāksha.... He made an extensive and cool garden by the side of the Tungabhadra in Kishkindha (Vijayanagar), and there built the temple of Srīranganātha resembling Srīrangam on the banks of the Kāvērī".5 The new rulers acknowledged their deep love for the old capital by constructing works of merit within its precincts; but they showed that they could suit themselves to the changing times by fixing their government at the new centre of Penugonda. Thus the very same fortress which had welcomed the Hoysalas, when they fled before the onrush of the Muhammadans, now received with equal warmth their rightful heirs, the Emperors of Vijayanagara, who also fled before the onslaught of the same enemy.

Burgess, while dealing with the change of the capital, wrote: "Tirumala Rāja, brother of Rāma Rāja of Vijayanagar, retires to Penugonda, his brother Venkatādri establishing himself at Chandragiri". The assumption implied here is that in the year A.D. 1567 there was divided sovereignty; and that the Vijayanagara Empire was broken up into two kingdoms. This is not borne out by historical facts.7 The transference of the capital from Penugonda in the Anantapur district, to Chandragiri in the North Arcot district, was made, according to some, in the year A.D. 1585, by Venkatpati Dēva Rāya, known also as Venkata II.8 But there is every reason to believe that

¹ Taylor, O.H.MSS., II, p. 3; Heras, Aravidu, p. 238.
² A.S.R. for 1911-12, p. 182.
³ Read Heras, ibid., pp. 245-6 for a discussion of this question.
⁴ Rāmarājiyamu, The Sources, p. 311; Heras, ibid., p. 239.
⁵ Rāmarājiyamu, ibid.

Burgess, Chronology, p. 42.
Heras, ibid., p. 244.
Rice, E.C., III, Intr., p. 28.

Chandragiri became the capital under Venkatpati Dēva II in A.D. 1592.1

Reputed to have been founded by the Yadava king Immadi Narasimha, about A.D. 1000, Chandragiri strove to attain some prominence under the Yadavas till the vicissitudes of the mediaeval rulers placed it finally under the charge of the Vijayangara Emperor Sāluva Narasimha. This ruler made it the store-house of his treasures'; and it may reasonably be supposed that Krishna Deva Rāya occasionally made it one of his provincial seats.5 With the advent of the Aravidu dynasty, it became the seat of Venkata, the third brother of Rama Raya.6 It was transformed now into the capital of the Vijayanagara Empire.

About the middle A.D. 1606, however, the fading fortunes of a royal capital were shared by Chandragiri with the fortress of Vellore which, after the subjugation of the rebel chief Lingama Nāyaka, was graced by the presence of the Emperor Venkatapati Dēva Rāya and his court.8 This new centre was a product of mediaeval times. One Bommi Reddi, a native of Bhadrachalam, was its founder.9 Like Chandragiri it had received the patronage of the Vijayanagara Emperor Narasinha.10 A magnificent fortress, it had become the growing centre of the Nāyakas of Vellore, who, especially during and after the times of Chinna Bomma, managed to rise to the rank of rebels. But the old name Vijayanagara still clung to the new place even in the minds of foreign travellers. Mandelslo, a traveller from Holstein, who visited the coast of Coromandel in A.D. 1639, informs us that the king "resides sometimes at Bisnaga, sometimes at Narasinga". 11 The

¹ Heras, Aravidu, p. 310-11; Q.J.M.S., XIV, pp. 131-2, n. (9). Read Chisholm, I.A. XII, p. 295, seq.
² Sewell, Lists, I, p. 150.

Taylor, O.H.MSS., II, p. 85.
Wilks, Sketches, I, p. 15 (1810); I, p. 10 (1869); Garstin, South Arcot Manual, p. 3; Caldwell, History of Tinnevelly, p. 48.
Sewell, ibid.
Chikkadevaraya Vanisavali, The Sources, p. 302.

⁷ For further remarks, see Heras, ibid., p. 311.
8 Rāmarājiyamu, The Sources, pp. 243, 251; Heras, ibid., p. 320.
9 Cox, North Arcot Manual, II, p. 418.

Wilks, Sketches, I, p. 15 (1810); I, p. (1809); Garstin, South Arcot Manual, p. 3; Caldwell, History of Tinnevelly, p. 48.
 Mandelslo, Voyages and Travels, Lib., II, p. 94; (Davis, 2nd ed. 1699):

Heras, ibid., p. 313.

former referred to Chandragiri, the latter to Vellore. In A.D. 1646, three centuries after the foundation of the City of Victory by Bukka, his last representative fled to Bednore.1

The grim irony of nature is nowhere better illustrated than in the case of the great city of Vijayanagara which, rising out of comparative insignificance, sank back into it after the mild memories of Srīranga Rāya. At Ānegundi is his legitimate successor,2 struggling against the pretensions of the descendant of those very potentates who had failed single-handed in every attempt of theirs to break the strength of the monarchs of Vijayanagara for two centuries and a half of memorable history.

CHAPTER IV

THE REVENUE ADMINISTRATION

SECTION 1. Preliminary Remarks

THE success which crowned the efforts of the Hindus in mediaeval times may be attributed, among other factors, partly to the unflinching support which the people gave them, and partly to the immense revenue which they could command. Behind the story of Vidyāranya and the shower of gold which he is said to have brought down for 33 ghatis (i.e. 1) hours), there lies the fact from the earliest stages of their political supremacy, the sons of Sangama had at their disposal resources as regards money which brought upon them the envy of the contemporaries. In this chapter we shall be concerned with the general mode of the fiscal administration of the Vijayanagara monarchs, which to a large extent enables us to appreciate their attempts to preserve what they thought to be the best in Hindu thought and culture. We shall, therefore, restrict ourselves to those facts that give us a comprehensive view of the method of their revenue administration, as recorded in inscriptions and in the writings of foreign travellers, leaving out of account the minuter details of land tenure

Wilks, Sketches, I. p. 57 (1810); I, p. 36 (1869); Satyanātha, Navaks, p. 132. For the last date of Srīranga, read Dr. Aiyangar's remarks, ibid., p. 133 n.
² Sri-Krishna Rāyulu, son of Sri-Ranga Rāyulu.

³ The Nizām of Haidarabad.

and other allied subjects, which, because of a paucity of materials, may be treated in a later dissertation. And in this important matter of revenue, too, we may acquaint ourselves with the classical and mediaeval Hindu ideas which, while they governed the actions of the earlier monarchs of Vijayanagara in many matters, failed to leave a lasting impression, at least as regards one or two vital questions, on the minds of the later rulers whose influence showed signs of steady decline towards the first quarter of seventeenth century. Since lancient constitutional usage played an important part in moulding the action and thought of the Vijayanagara kings and people, we shall not omit to mention, wherever possible, some facts connected with the revenue administration in the ages preceding the Hivacia advent of the rulers of Vijayanagara.

The fundamental principles of the Hindu lawgivers as regards the question of revenue may be summed up in the statement of the Muhābhārata that the State is maintained by finance. This explains why Hindu canonists from Kautilya down to Sukrāchārya have laid emphasis on the fact of finance being the basis of all the activities of the State. The importance of revenue is further seen in the relationship between the King and his people. But since we shall revert to this particular topic in the course of this chapter, we may say for the present that the lawgivers have been as careful in advocating the right of the King to levy taxes from his people as they have been discreet in vindicating the right of the people to receive protection from the hands of their rulers. 'We may note incidentally in this connection that the State, according to the Hindus concepton, when threatened with a great danger, may have o recourse to the strictest measures of raising revenue. This is perhaps what is meant by Bhīshma when he says that . a King whose friends have diminished, and foes have increased, should seize the wealth of all persons other than the ascetics and Brahmans. Such oppression of the

p. 138.

^{1 &}quot;From the treasury springs his (i.e., king's) religious merit, O son of Kunti, and it is in consequence of the treasury that the roots of his kingdom extended". Santi Parva, CXXXIII, p. 425. (Roy's ed. 1890). Cf. I.H.Q., 1, p. 696; Ghosal, Hindu Political Theories, p. 204 (tst. ed.); Dikshitar, Hindu Administrative Institutons, p. 213.

2 Arthāsāstra, Bk. II, Ch. viii, 66, p. 71; Sukranīti, Ch. IV, ii, II. 3-6, p. 108

subjects for the purpose of safe-guarding the interests of

the State is no sin. 1.

The inviolability of the Brahmans which is expressed here and elsewhere, was, however, not so strictly adhered to by the Vijayanagara monarchs, who, as we shall see presently, while they allowed the Brahmans many privileges and granted them great gifts of land and money, subjected them to the ordinary financial rules of the State. For to these Hindu rulers the fundamental items of State consumption were the Army, the Rāshtra or the Land, and the preservation of the Hindu Dharma—the threefold items almost identical with those enumerated in the treatise of Sukra.3 Vijayanagara came into being, as we have already remarked, in the throes of the Muhammadan invasions, and it could only be maintained against foreign aggression by the strength of its arms. The Vijayanagara army, among other things, rested on the economic and social prosperity of the country. The preservation of Hindu Dharma, in its theoretical Jaspect of stimulating Hindu thought and literature, and in its practical shape of protecting the interests of the different classes of people, was impossible without the security which seemed naturally to follow in the wake of the Hindu soldiers, and without the immense wealth which the rulers could in most instances command in a country that was economically prosperous.

That the Vijayanagara monarchs had indeed before them the precepts of the ancient and mediaeval Hindu writers in the matter of State expenditure, is evident from the writings and actions of the greatest emperor of the land, Krishna Dēva Rāya, who in his Amuktamālyada has defined expenditure in the following terms: "The expenditure of money which is utilised in buying elephants and horses, in feeding them, in maintaining soldiers, in the worship of gods and Brahmans and in one's own enjoyment can never be called an expenditure". We may compare this Vijayanagara conception of expenditure with that given by Kautilya. "The chanting of auspicious hymns during the worship of the gods and ancestors, and on the occasion of

¹ Santi Parva, CXXX, p. 417; CXXXII, p. 423; Ghosal, Hind. Pol.

Theor., p. 200.

² Gautama, VIII, 12-13, p. 216, Mādhava, Dāyabhāga, p. 33.

³ Sukranīti, IV, ii, il. 3-6, p. 138, op. cit.; Sarkar, Pos. Back., II, P. 1, p. 113.

* Amuktamālyada, Canto IV, v. 262; J.I.H., IV, P. 111. p. 73.

giving gifts, the harem, the kitchen, the establishment of messengers, the store-house, the armoury, the ware-house, the store-house of raw materials, manufactories. . . . free labourers, . . ., maintenance of infantry, cavalry, chariots, and elephants, herds of cows, the museum of beasts, deer, birds, and snakes, and storage of fire-wood and fodder constitute the body of expenditure. . .". Krishna Dēva Rāya also seemed to have had in his mind the principles of Sukra, who mentions the army as the root of the prosperity of the kosa and rāshtra," and who maintains that the expenditure on the army is productive in every sense.3

The same ruler has given us some more ideas of the division of State expenditure. "A king should divide his income into four parts, use one part for extensive benefactions and for enjoyment, two parts for the maintenance of a strong army, and one part to be added to the treasury". The idea of improving the economic resources of the country, which is implied in the statement that the king should spend one part for enjoyment and benefaction, leads us to the history of the economic activities of the monarchs, which, for reasons already stated, is outside our province. We may, however, note that the Hindu writers have not only recognized the importance of finance for the material prosperity of the State,5 but have allowed the rulers a certain amount of latitude as regards raising revenue from their subjects. Having observed the conformity of Vijayanagara theory as regards State expenditure to that enunciated by the ancient and mediaeval writers, we may now turn our attention to the interesting question of the sources of revenue as given by them and as found in the country in the ages immediately preceding the Vijayanagara times. Finally we shall enumerate in some detail the system of Vijayanagara finance.

Theory as Regards Sources of Revenue SECTION 2.

Manu has specified the rate of taxation and customs duties thus: "A fiftieth part of the (increments on) cattle

¹ Arthašāstra, Book. II, Ch. IV, 60, p. 64.

² Sukranīti, IV, ii, II. 28-9, p. 139.

³ Ibid., IV, vii, II. 7-16, pp. 216-7; Sarkar, Pos. Back, II, P. 1, p. 115.

⁴ Anuktamālyada, Canto IV, v. 238, J.I.H., IV, P. 111, p. 60.

⁵ "Without wealth a king may (by penances and the like) acquire religious merit. Life, however, is much more important than religious merit". Santi Parva, CXXX, pp. 146-7.

and gold may be taken by the king, and the eighth, sixth, or twelfth part of the crops. He may also take the sixth part of trees, meat, honey, clarified butter, perfumes, (medical) herbs, substances used for flavouring food, flowers, roots, and fruits; of leaves, pot herbs, grass, (objects) made of cane, skins, of earthen vessels, and all (articles) made of stone". "It the king make the common inhabitants of his realm who live by traffic, pay annually some trifle which is called a tax. Mechanics and artisans, as well as Sūdras who subsist by manual labour, he may cause to work (for himself) one (day) in each month. Let him not cut up his own root (by levying no taxes) nor the root of other (men) by excessive greed; for by cutting up his own root (or theirs) he makes himself of them wretched"."

The Collector-General, according to Kautilya, shall "attend to (the collection of revenue from) forts. . . country parts. . . . mines. . . buildings, and gardens. . . forests. . .herds of cattle. . .and roads of traffic. . .Tolls, fines, weights and measures, the town-clerk. . . . the superintendent of coinage. . .the superintendent of seals and passports, liquor, slaughter of animals, threads, oils, ghee, sugar....the state goldsmith....the warehouse of merchandise, the prostitute, gambling, building sites. . . . the corporation of artisans and handicraftsmen the superintendent of gods, and taxes collected at the gates and from the people (known as) Bāhirikas come under the heads of forts. Produce from crown lands. . . portion of produce payable to the government. . . religious taxes. . . taxes paid in money. . . . merchants, the superintendent of rivers, ferries, boats and ships, towns, pasture grounds, road-cess. . . ropes. . . and ropes to bind thieves. . come under the head of country parts. Gold, silver, diamonds, gems, pearls, corals, conch shells, metals. . . salt and other minerals extracted from plains and mountain slopes come under the head of mines. Flower gardens, fruit gardens, vegetable gardens, wet fields and fields where crops are grown by sowing roots for seeds. . . come under sētu. Game forests, timber forests, and elephant forests are forests. Cows, buffaloes, goats, sheep, asses, camels, horses, and mules come under the head of herds. Land

¹ Manu, VII, 130-2, pp. 236-7. ² Ibid., VII, 137-8, pp. 237-8.

and waterways are the roads of traffic. All these form the body of income. . . Capital. . . share. . . premia. . . parigha (?) fixed taxes. . . premia on coins. . . and fixed fines . . are several forms of revenue . . . ".1

In the Sukraniti the following nine sources of revenue are enumerated:

- (a) Bhāga or rent or tax on land;
- (b) Sulka or duties on commerce;
- (c) Danda or fines realized by the State through its penal authority;
- (d) Akristapāchya or what is received cultivation or effort, e.g., nature's contribution;
 - (e) Āranya or forest produce;
 - (f) Akara or mineral wealth:
- (g) Nidhi or that which is deposited with the State bank by the citizens;
- (h) Asvāmika or unowned property which is escheat to State, and
- (i) Taksharāhita or that which is gotten from thieves.2 In another connection we have the following list of items that provide the State with revenue: sulka or duty, both customs and excise, land revenue, royalty on mining, grasses, timber and forest produce in general, animal husbandry or cattle rearing, working and compulsory labour, money lender or employer of loan capital, taxes on houses and dwellings, on the site for stalls used by the shopkeepers, and road cess to be paid for the preservation and repair of streets.3 "By these ten heads of income, the state is in a position to tap every resource of the people. No species of property is left untaxed. Land in every form, including forests, and mines, houses and stalls for residence or for business, labor, sales and purchase, as well as capital, -no conceivable source of the citizen's income is to get scot-free. To these we should probably have to add an eleventh item, viz., fines inflicted by the courts of Justice. . . In addition to the normal sources of income, we have some sort of an emergency collection in Sukra's thought. For war purposes, or for other extraordinary contingencies, we are told, the usual rates may be

¹ Arthaśāstra, Bk. II, Ch. VI, 60, pp. 63-4. The technical names, e.g., durga, rāshtra, vraja, are omitted in this quotation. B.A.S.

² Sukranīti, II, II. 209-14, pp. 73-4; Sarkar, Pos. Back., II, P. 1, p. 112.

³ Sukranīti, IV, ii, 212-58, pp. 147-9; Sarkar, ibid., p. 116, seq.

enhanced all along the line. Even holy places and properties consecrated to the gods, which are untouchable in peace times, may be conscripted under the war budget. . Possibly, in order to make assurance doubly sure, statehoarding is regarded by philosophers1 who, like German and Japanese statesmen, are obsessed by the notion of self-defence against foreign aggression, as a second string

to/the bow of sound war-finance".2

These principles of the Hindu lawgivers make it clear that the State is entitled not only to levy taxes from the people, on condition that it assures them protection, but is also permitted to strengthen its financial stability in times of need by having recourse to extraordinary courses of action. The multifarious items which, according to Kautilya and Sukrāchārya, are to be taxed, and the sanction which they have given for a monarch to encroach on the property of the Brahmans when beset with danger, may enable us to understand the system of taxation under Vijayanagara which left almost no article untaxed in the Empire.

Section 3. Taxation in Pre-Vijayanagara Times

The latitude which is thus sanctioned by the lawgivers in matters of taxation was perhaps as much responsible in the shaping of the "financial policy" of Vijayanagara as the precedent set by the kings who ruled over the Karnāṭaka and Tamil lands. Here it would be worth while to remember that the Vijayanagara monarchs were essentially heirs to the Hoysala traditions, although they judiciously followed, wherever they could, the custom which prevailed under the rule of the Tamil kings. Taxation in the Hoysala times, for example, rested on the main heads of land vevenue, customs and excise duties, and taxes on articles and persons.3 All kinds of goods, even firewood and straw, were taxed excepting glass rings, brass pots and soap balls. The traders paid mane-bab; angadi guttu was

¹ Sukranīti, IV, ii, Il. 19-20, p. 138. ² Sarkar, Pos. Buck., II, P. 1, p. 121. ³ Rice, My. Gaz., I, p. 476. (1st ed); p. 584 (Rev. ed.) ⁴ Ibid., p. 477. (1st. ed.); I, p. 583, seq. (Rev. ed.).

paid by the shop-keepers; the ayagara and other officers accounted for one-third or one-eighth of the produce to the government; those who sold spirituous liquor paid kallali; the butchers were liable to the half-yearly tax called kasāyi-gutta; the washermen paid ubbe-gutta; those who smelted iron, homla-gutta, annually; the weavers and manufacturers of cotton cloth paid jakāyati; gānige-gutta was the name given to the tax on oil-makers; samavachāram, that on the headman of each caste; jāti-mānyam,1 that paid by the Madigas or chucklers; the salt-makers had to pay uppinamolla; the cowherds, hullu-banni for feeding their flocks in the public pastures; kāvali-gulta was the name given to the tax which the government got by letting out jungles; and those who were convicted of murder (?) (homicide?) and executors were liable to the jāyiri-gutta.2

Since these general designations do not exhaust the entire list of articles taxed both in the Karnāṭaka and Tamil lands, and since the precedent of the ancient rulers both in the south and in the west of the Vijayanagara Empire had a great deal to do with the fiscal arrangement

p. 578. (Rev. ed.). The gutta mentioned herein is not to be confounded with the dere or tegige (tax) which often figures in inscriptions. B.A.S.

¹ Mānya seems to have been used in more than one sense. According to Fleet, mānya means "lands either altogether exempt from taxation or liable to only a trifling quit-rent". I.A., IV, p. 332, n. Mānya may be compared with sēse-mānya mentioned in A.D. 1190 together with ōvata-kārunya and fixed rent. E.C., V, P. 1. Cn 179, p. 203. Among the Holeyas of Kanara, the leaders of the tribe or clan are jam-mānya or jam-maņe. These Holeyas belong to the Pariar class which also includes in it the Mādigas. Cl. mānya with manneya. In a stone inscription dated in A.D. 1180 and A.D. 1186 we are informed that the Mahāmanḍalēśvaras Tailapa Dēva and Yegahrasa presented the manneya kirukuļa, āya, and dāya of Kiru Balligāve, for the services of the god Kēdarēśvara Dēva. Rice interprets manneya as Seigniorage. Mys. Ins., p. 77, n. Manneya is also the designation of an office. Under the Western Chālukya king Sōmē-śvara Dēva in A.D. to70, the thousand Brahmans of the great Kuppaţūr agrahāra together with the local officials and the manneyar gave some lands for the local temple. The same inscription contains under the date A.D. 1180 the name of Boppa Dēvarasa, manneya of Sattalige-nād, E.C., VIII, Sb. 276, p. 47. In A.D. 1173 the Kalachuriya ruler Sōyi Dēva granted the manneya of the 12 chieftains to Kirukuļa Nāyaka. E.C., VIII, Sb. 139, p. 19. In A.D. 1472 the Mahāprabhu Bhairaṇṇa Nāyaka is called 'the sun to kill tigers, champion over the manneyas of the Idiga eight daṇḍige''. E.C., VIII, Sa. 60, p. 103. In about A.D. 1178 Boppa Dēva is called the manneya of the Nāgarakhaṇḍa Kampaṇa. E.C., VII, Sb. 325, p. 56. See also, ibid, Sb. 327 and 328. p. 57.

2 Rice My. Gas., 1, p. 479. (1st. ed.): I, p. 582, seq. (Rev. ed.) These dates it may be noted, are taken from the Mack. MSS. My. Gas., ibid., p. 578. (Rev. ed.). The gutta mentioned herein is not to be confounded

of the mediaeval rulers, we may be permitted to enumerate in greater detail the names of some of the articles taxed by the Karnataka and Tamil kings. Some idea of the conditions under the latter may be obtained from an inscription of the times of Parakesarivarman alias Adhirājēndra-dēva which mentions the following: - ūr-kalañiu. kumāra-kachchanam,1 the fishing rent, the rent of the goldsmith, and other minor taxes and rents, the cloth on the loom, velikkam, the tax on collecting rents (tandal),2 the sonship(?) of the right-hand and the left-hand, and the other internal revenue which was being collected at the rate of twenty-five kāsu for them and kalam (of paddy). These were the taxes which were entered in the revenue register of the villages of Tiruvallam-Udaiyar.3 In the tenth century A.D. areca-land (kamugu) was also taxed.4 Some of the money-payments current in the Tamil land in the twelfth century were the following:

Kadamai, antarāyam, kāryavāratchi, vettipāttam, pañjupili, sandhi-vigrahapperu, uludankudi, arisittundam, danappēru, ponvari manairai, tarirai, sekk irai, tattolippāttam,

and others.5

Judged by the number of taxes and imports, the Karnataka people must also have groaned under their burden. The contributions from the shop-keepers, merchants, dandanāyakas, nobles and goldsmiths of several nādus in A.D. 1054, in Balagāmi were these:

The shops of the nagaras ten visa each a year; the gold merchants ten visa each a year; the sthala gavaregalu one pana a year per sack; the gavare of other countries one haga a year per sack; for camphor, musk, kumkuma. sandal, pearls, and all such articles sold by weight, two kāni per ponnu; cloth merchants of the place and foreign cloth merchants, two kāni per ponnu; for black pepper, cummin seed, mustard, sada flower, bishop's weed and coriander one visa per pon; for sugar, assafoetida, dry ginger, long pepper, cardamoms, green ginger, turmeric, and all fibres and roots sold by weight, one visa per pon.

Cf. Kumāra-gadiāṇaka, Ep. Ind. IV, p. 99.
Cf. Taṇḍalil-akkai, S.I.I., II, p. 115, text, l. 10 seq. * S.I.I., III, P. 1, p. 117. * Ibid., P. 111, p. 337. * 507 of 1916; Ep. Report for 1917, p. 110, n.

The worthies (manneya) of the Jiddulige Seventy (i.e., the Chief, the Nād Prabhus, the Gavudas, and the Prabhu Gavudas), gave five pana a year for each village.1 The taxes in about A.D. 1077, in the reign of Vinavaditya II. were the following:

House-tax, marriage-tax, ūr-uttige, taude, kavarte, sēse, osage, manakare, kūţa, kakandi, soldier's tax (bīra-vāna), hammer-tax (kodati-vana), scissors tax (kattari-vana), anvil tax (adekalu-vana), hadavaleya, hadiyagaya, potter's tax (kumbara-vritti), and blacksmith's tax (kammara-vritti).2

We have some more names of the duties and imposts in Saka 1058 and Saka 1066 (A.D. 1163 and 1144 respectively). Areca-nuts, fifty on a load, twenty on a half-load, five on a hasara; betel leaves, one hundred on a load, fifty on a head-load, twenty-five on a hasara; clarified butter and oil, a sollage ($=\frac{1}{4}$ of a kudava or balla) on each koda, half a maund on each siddige,3 one maund on each sangadi (=double of siddige?). On each cloth merchant's shop and goldsmith's shop, a panam on every gold piece. Cotton, five palas on each malave; two bisige on each malave of karuse (sold) from carts, ten palas on each halfload. On each house of lankas (carpenters?) there shall be every six months (a due of) stools, tripods, and maravi, one of each; every year there shall be (a due of) one hedstead. On goods sold by weight such as green ginger, turmeric, dry ginger, garlic, baje (acorus calamus) and bhadramushte (cyberus hexastachys) there shall be (a due of) five palas on each load, two palas on a half-load, one pala on a hasara; cummin, black pepper, and mustard, one maund on each load, a half-maund on each half-load, a sollage on each hasara; on salt and the other eighteen kinds of grain, one kolaga on each cart-load, two maunds on each load, one maund on each head-load; dry and fresh fruits, ten on each cart-load, four on each head-load; on each cart-load one dandige, five myrabolans; on each pair

¹ Rice, My. Ins., pp. 125-6. These duties and imports, it may be re-

membered, were assigned to the worship and procession of the god Gavarēšvara-dēva as a gift. B.A.S.

² My. Arch. Report for 1916, p. 52.

³ A siddige=a dry measure for 36 tôlas in Kumţa, Honnāvūru, and Siddhāpur, and 28 tôlas in Bhaṭkal, and a fluid measure of 33 tôlas in Aṅkōlā. Ep. Ind., XIX, p. 35, n. (2).

of hutes one dandige, two myrabolans; on each basket of flowers one garland, for the potters, one pot on each shop.1

Under Vishnuvardhana Hoysala there was a tax on oilmills.2 Payment in gold, export dues, import dues, tax on oil mills, tax on potters, tax on washermen, tax on prostitutes, tax on carts, tax on masons, tax on basketmakers, tax on shepherds, tax on 500 ploughs of pannāya, and tax on barbers (mane chinna, volavaru horavaru ganadeze kumbāra-deze asaga (agasa?)-deze tottu-deze bhandideze odda-deze meda-deze sada-deze uduvalu-deze aynaru guliva pannaya dere navida-dere): these were the taxes in A.D. 1162.3

In A.D. 1189 they had huduke-dere (partisanship tax?), bīra-vana, herijunka kodavīsa, handara hana. We are told in about A.D. 1206 that "for house-tax at Gommata-pura ... residents shall pay eight hanas (once for all) as the capital on which one hana can be raised (as interest) and live in peace". We meet with two names alipu and anvaya in A.D. 1251.6 In A.D. 1296 they had khana, abhyagati, katakasēse, basadi, and manakshata. It seems that there were some kinds of fines which were called tappu and tavudi in 1297.8 Hodike, hadike, harane and mala-braya were the dues in A.D. 1300. They were called aya.9 Those who bought and sold horses in some villages in the Nigirili-Sola-mandalam, in the kingdom of the Hoysalas, in A.D. 1334, had to pay one panam for each animal. 10 By A.D. 1334, therefore, the Hindus of the south had already violated one of the principles mentioned in the mediaeval Hindu treatise on polity, viz., that which prohibited traffic in wool and in animals with two rows of teeth (horses, mules, etc). Such traffic was supposed to be common only among peoples of western and north-western India.11

¹ Barnett, Ep. Ind., XIX, pp. 35, 40.

² My. Arch. Report for 1914-15, p. 50.

³ E.C., IV, Hn. 137, p. 97, text, p. 272.

⁴ E.C., VII, Hl. 46, p. 168.

⁵ E.C., II, No. 333, p. 140.

⁶ My. Arch. Report for 1911-12, p. 44. Alipu may refer to waste or ruin, and anyāya to injustice. See infra. B.A.S.

⁷ E.C., II, No. 347, p. 150.

⁸ My. Arch. Report for 1920, p. 34.

⁹ E.C., III, P. 1, TN. 98, p. 87.

¹⁰ E.C., IX, Ht. 96, p. 99.

¹¹ Sarkar, Pos. Back., I, p. 262.

SECTION 4. Taxes in the Vijayanagara Empire

The age in which the Vijayanagara monarchs lived needed a modification of some of the principles, especially those relating to revenue, laid down in the Hindu classical books, although it may be remembered that they were governed to a large extent by what they called "the ancient consti-" tution usage". This "constitutional usage" was only taken into account when people had to pay taxes to the State but also when the latter made remission to their subjects. Herein the Vijayanagara rulers were but following the Hoysala precedent. The Brahmans of Prasannasomanathapura, for example, in A.D. 1281, were permitted to receive 5,300 salage of rice produced at the time when the paddy fields were under cultivation. Then it was agreed that "according to the custom of the nadu whatever former dues (pūrbbāya) became payable for that Hādaravāgilu those priests will defray". The Hoysala example of remitting taxes according to the former custom of the land is thus given in an inscription dated A.D. 1300 already cited above. "According to the custom of the country the palace will touch and remit to the Brahmans of Somanāthapura the former dues whatever they may be".2 This! ancient method of calling to the royal presence the dues from the people and remitting them subsequently had, perhaps, the effect of lessening the burden of taxaltion which otherwise would have been indeed too heavy for the people.

Some definiteness about the rate of taxation seems to have been common since the earliest times of Vijayanagara history. We are told, for example, that the persons who constituted the Tottigan caste in Pulliyur-nadu in about A.D. 1360 had to pay one panam for every village situated in the 18 nādus.3 In addition to this tax on caste mentioned above, we have numerous other taxes which can be gathered mostly from inscriptions. The tax on shoe-makers is mentioned in A.D. 1375.4 Camels were taxed in A.D. 1382.5 Two years later they had sunka (customs), kāruka, hodake,

¹ E.C., III., TN. 100, p. 87. ² E.C., III, TN. 98, p. 87, op. cit. ³ E.C., IX, Ht. 103 (a), p. 101. ⁴ E.C., X, Ct. 94, p. 262.

⁶ Rice, My. Ins., p. 270.

hombali, magame, vatta, and kattige. Some of the taxes granted in A.D. 1388 by Bhatta Bachiyappa's son Bukkanna were the following-tax on the threshing floor, on houses, kirukula, bēda, binugu, grāma-gadyāna, mēdi-dere, daļavaļi, tax on carts, hādara, hombali, dannayaka-svāmya, menapu nota, mala-braya, the good ox, nallendige, kūlu, kottige, sollage, and mallige. In A.D. 1396 the artisan tax, the loom tax, sale of branded cattle, marriage tax, oil mill tax, the hudike tax, the furnace tax, the savantike are mentioned." Mallana Odeyar in the next year issued an order (nirūpa) that the Settis, Kaikkolars, Vānigas, Oil-Vānigas included in the eighteen pattadai (castes) in the village of Padi-Tiruvallidavam must make over the taxes payable by them, viz., pattadai-ayam, pattadai-nūlayam, mādaviratti, sammādam, sekku, etc., for the benefit of the temple of their village.4 Bukka II in Saka 1326 (A.D. 1404-5) fixed the taxes payable by the Settis, Kaikkolars, and the Vaniyas living in the premises of the temple at Pulipparakovil, at two panam a year on each individual, and two panam on each loom.5 From an inscription of about the same date (? A.D. 1402), we gather that they had the local dues, the sugar-cane mill tax, the goat tax, the egg dues, the baking tax and the cooking tax in the villages of Pura and Maramanahalli.6

In the reign of Vijaya Bhūpati Rāya Odeyar, son of Deva Raya I, the sttanattars (i.e., managers of the temple) of Pulippagavarkovil, Chingleput district, are stated to have granted, after consulting with the revenue authorities of Chandragiri-sālā, a remission of six paṇam which they used to take in excess from the Kaikkolars as vāsal paņam but collected, as before, three panam from each family of Kachchavada-vāniyar, three panam from each family of Sivanpadavar (Sembadavar), forty (panam) on cloths, and four towards kāttigai-kānikkai." Still another tax which the Pallis of Padi had to pay to the temple of Tiruvallidāyam, Chingleput district, was the Idangaivari. The

¹ My. Arch. Report for 1916, p. 58.

² Ibid., for 1920, p. 35. These taxes were granted to Kampana Chavudappa and others on condition that an annual rental of 40 varāha was paid by by them.

^a E.C., VII, Hl. 71, p. 173.

^b 221 of 1910; Ep. Report for 1911, p. 83.

²⁹³ of 1910; Ep. Report for 1911, p. 83. E.C., IV, Kp. 21-2. p. 103. 7 294 of 1910; Ep. Report for 1911, p. 83.

Idangai residents of the villages round Chandragiri toegether with the Vanniyars, who had perhaps a claim to collect this tax for their communal benefit, consented to a portion of the collection at Tiruvallidayam being paid to the temple (in Plavanga, Saka 1350=A.D. 1428-9) in the reign of Deva Raya II. One of the Telugu Rahuttars named Malla Rāhuttar, in Saka 1362 (A.D. 1440-41), living in the Mulvāyi-chāvadi country, assigned the Mudigonda Chölisvara temple at Kadaikattūr (modern Kodagattūr, Salem district), the taxes called nādu-taļavārikkai (i.e., the police rate), Settiyar-magamai (i.e., voluntary fee paid by the Settis) collected on either side (ubhaya mārga) of the village, and an allāyamānyam and adikāsu on each shop opened in the markets at Varagūr.² An inscription of Virūpanņa Odeyar, son of Harihara II, dated only in the cyclic year Rudhirodgarin, informs us that the weavers of Vayalur alias Jananatha-Pattina-nādu, in Jayangonda-cholamandalam, were taxed three panam on each loom. Besides, they had to set apart three looms which were perhaps to be exclusively used for the benefit of the temple.4 In about A.D. 1402 certain Settis and heads of the Vaisya community agreed to pay to the ruler Vīra-Saiva Pratāpa Chola Mahāraya, one hana per house per annum, and for marriage, two hana. This decision of theirs was applicable to the following places-Bengalūru, and all the hamlets within its boundaries, Hosakote, Kolala, Tyakalu, Būdigutta, Kanggodidurgga, Venkatagirikote, Mekanavakanapalya, Māsti, Bāgalūru, Hōsūru, Ānekallu, Denkanīkote, Ratnagiri, Kāvēripattana, Andūru, Perandūru, Pennagara, Salya, Dharmapuri, Ajjipura, Kurubarahatti, Srirangappattana, and all the hamlets within its boundaries.5

A great number of taxes is mentioned in an inscription dated Saka 1349 (A.D. 1437-8) of the times of Dēva Rāya. They are the following: taxes on the nansey (wet land), punsey (dry land), vāsal, manai-ppēru-kadamai, tari-kadamai, māvadai, maravadai, kuļavadai, kalāyam, tirigai-āyam, pēr-kadamai, (tari-kadamai), ālukkunīr-pāṭṭam, magamai.

¹ 215 of 1910; Ep. Report for 1911, pp. 83-4.
² 196 of 1910; Ep. Report for 1911, p. 84.
³ 364 of 1908.

^{*} Ep. Report, for 1909, p. 115.

* E.C., IX, Bn. 96, p. 19, text, p. 35.

kattigai-avasaram, patai-kūnikkai, Ādikārttigai-pachohai, and all old and new taxes. "Several of these have remained unexplained till now. It is easy to understand the nature of the first four: they are levied on wet and dry cultivation, on inferior crops, on houses and compounds, and on looms; māvadai, maravadai, and kuļavadai are taxes on animals, trees, and tanks; that is, perhaps, when animals are sold in markets, on fruit-bearing trees and for fishing in tanks. Kalāyam literally means tax on stone; it is very likely a tax payable for quarrying stones from hills; what tax is meant by tirigai-āyam is not known. Pēr-kadamai means tax on persons, a sort of poll-tax evidently. Alukku-nīrpāttam is a tax for maintaining the person appointed for making regular supply of water to the fields; this appears to be the same as nīrānikkam. Magamai is a corrupt form of maganmai, the nature of being a son to another; this levy is still in force among certain merchants in the Tanjore and Trichinopoly districts. On all sales and purchases the merchants collect a small, but fixed, sum and utilise the money thus collected for some public purpose. . . . Kalligai-avasaram appears to be some sort of tax on firewood; and paţai (paḍai)-kānikkai is the contribution to be made for the maintenance of the army. Pachchai means a kūnikkai, a nasar, a present on important occasions. . . . Such $k\bar{a}nikkais$ seem to be given in the month of $\bar{A}di$ and Kārttigai".1

Some more names are given in an inscription of Saka 1356 (A.D. 1434-5) in addition to those mentioned above. Kamaku (areca-grove), karnnu vaippu (margosa), tenna maram (cocoanut tree), kolundu, vālai (plantain trees), karambu (sugar-cane), mañjal (turmeric), iñji (ginger) senkalunīr (flower) and other vān-payir (minor cultivation), vāsal-vari, pēr-kaḍamai, tari-kkaḍamai (tax on looms), marakaḍamai (tax on trees), sekku-kaḍamai (tax on oil-mills), iḍaitorai, pulavari, maṇḍai-kaṇḍērram, olugu-vīr-pāṭṭam, uḷḷāyam, vil-paṇam, maghamai, mallāyi-maghamai, inavari, nāṭṭu-kāṇikkai, kaḍḍāyam, kirakuļa- visēsham, arasu-pēru, nallerudu (good bull), naṭ-kiḍā (good sheep), naṭ-pasu, (good cow), palataḷi, arasikānam, talaiyārikkam, mādarik-kai, rāyasavarttanai, avasaravarttanai, koṭṭigevartanai, ka-

¹ Ep. Ind., XVII, p. 112.

raņike, jodi, nīrāņivarai (water-tax), nāļļukaņakkuvarai, akkasālevari, āļamanji, and ūligam (service).1

There seems to have been the custom of levying what were called $n\bar{u}d$ duties or imposts in a district. In $\Lambda.D.$

1431 the nad duties were the following:

Tax on artisans, village-gadyāna, the five kinds of workmen, tax on oil-mills, tax on tortoises (?), stamp on looms, inward and outward dues, tax on marriages, together with the customs dues, food for watchman, loading of sweepings and Gauda's claim.2

Then again we have in the same reign nāttukkānikkai. nātļu-viniyogam, pattirai, pādagavari, palavari, puduvari, pulugupādu, porpādu, kasupadu, pudavaippadu, nelpādu, mulaikkūli on the tenants, their cows, horses and goats.3

In A.D. 1433-4 under orders from the Dalavāvi Dēvarajaya Vadayulavāru, Manūri Dēvala granted the following taxes for the merit of Dēva Rāya Mahāraya, for the divine service of the god Narasimha-dēva: tax on marriage, on carts, slaves, horses, bullocks, cows, buffaloes, and other live stock, on all kinds of grains, oil, women's clothes and other beautiful articles, on temples, watcher's fees (?sunkakama-talāri-kaţtam) and palace tax.4

Sekkāyam and magamai are again mentioned under Sāluva Narasinga Dēva in a record dated only in the cyclic year Chītrabhānu.3

About A.D. 1495 herjjunka, (dues on) terraced land \ (nela-mettu-sthala-sunka), local dues, tolls, marriage tax, loom tax, goat tax(?), and other taxes, besides the plough tax, licence for export, advance tribute, tribute in person and "all other rights and dues whatever they may be" are mentioned.6

Even salt pans were taxed as appears from the grant of dues by Chikka Rāya to a learned Brahmana called Ranganātha Bhatta, in A.D. 1505. The dues included fines, tribute, alms gold, hombali, corn, grain, tax on Jangamas, on marriage, fees on betel leaves, tax on Mādigas, fees on salt-pans, tax on Jivars, customs dues, and

¹ Ep. Ind., XVIII, p. 139. ² E.C., VII, Sh. 71, p. 28, text, p. 74. ⁸ Ep. Report for 1916, p. 140. ⁴ Butterworth-Chetty, Nellore Ins., III, pp. 1121-22.

² 244 of 1912. ⁶ E.C., V, P. 1, Cn. 259, p. 234, P. 11, p. 699.

all other taxes and burdens (sunka-modalāda samasta terige

horage ellavanu kuļava-kadidubittu).1

Taxes were imposed on mathas and on gold. This is evident form the grant made by Chikka Rāya of Ummattūr, in the reign of Sāluva Narasimha, to Alikonda Nāga Bhatta of the village of Monamuttahalli in A.D. 1506. The gift included customs, inland duties, export duties, the goat tax, the potter's tax, glass tax, caste tax, the samaya tax, the duty on sugar cane mills, the duty on large baskets of eggs, other fixed duties, with all the changeable dues, the tax on horse-grams, Bengal gram, offerings, fines, the tax on mathas, and all other customs dues, with the duty on gold.

There were taxes on mendicants and fees for grazing cattle on the hills. Thus we are told in A.D. 1522—the fees for grazing cattle on the hills, the tax on braziers, the tax on Jangamas, the tax on artificers, the tax on mendicants, the tax on smiths (?), the tax on washermen, the tax on barbers, the tax on potters, the tax on oil-mills, the customs (?) on Kumba's grazing land(?), the customs on looms, the tax on Mādigas (?), the toils of Saliyūr (?), and

all other taxes.3

The tax on salt-pans was sometimes granted along with a village. Thus a hamlet separated from Araiyanseri in Sengalunīrpaṭṭu together with the proceeds on ten salt-pans was given for worship and repair to the temple of Senganmālīsuram-uḍaiya-Nāyinār at Rājakēsarinallūr alias Taiyūr, Chingleput district, in Saka 1442 (A.D. 1520-1), by Sellappar Vīra Narsimha Rāya, in the reign of Krishna Dēva Rāya.4

The taxes in grain and kind current in the reign of that monarch can be made out from an inscription from Dēvak-kāpuram, North Arcot district, which registers the right of cultivation in general to certain Kannadiya (i.e., Kanarese) Nāyakas who had settled down at a place called Marudara-sar-Paḍaivīḍu. Such rights of cultivation, which have been noticed elsewhere in this treatise, were usually granted by the treasurer of the temple. In this particular instance it was granted by the treasurer who was one of the presid-

4 225 of 1916.

¹ E.C., IV, Gu. 67, p. 47, text, p. 118. ² E.C., III, Ml. 95, p. 66, text, p. 197. ³ E.C., IV, Gu. 1, p. 35, text, p. 87.

ing priests of the Bhikshāvritti-matha at Dēvakkāpuram, the trustees (tānattār), the māhēsvaras, and the Kaikkolamudaliyārs, attached to the temple, and consisted of a permanent lease of an uncultivated waste land which the lessee was authorized to reclaim and to settle, to grow crops that suited him, wet and dry, including plantain, sugar-cane, turmeric, ginger, areca and cocoanut; and after doing this, to pay the taxes in gold and in grain, such as vāsal-kadamai, pērkadamai, tari-kkadamai, sekkotļu, eruttusammādam, mādārikkam, talaiyārikkam, āsuvakkadamai, pattadaimūlāyam, idaitlurai, veltivari, palavari, puduvari (that may be enforced by the palace), nallerudu (good bull), narpasu (good cow), nallerumai (good buffalo), nagkidā (good ewe), konigai, virimuttu, edakkattāyam, viruttuppādu, udugarai, and mugampārvai. To this list, the other inscriptions add palatali, kanikai, sandai, eriminvilai, malai-amanji, madilamañji, eduttaļavu, viruttumādu, sattu-kadamai, vīrarai.1.

The mule-visa tax is mentioned in about A.D. 1525 when under Sadāsiva Rāya in right-hand man (dakshina-bhujadandanāda) Krishnappa Nāyaka was ruling over Dumminādu. For the offerings of the god Vīrabhadra of Dummi, Kencha Vīrannodeyar of the Nirāsraya-matha of Dummi, granted one half of the mule-visa (i.e., an allowance of 1/16th) which the Gaudas Pattana-svami, and subjects of Dummi had permitted him to levy.²

We gather that there was a tax called somasulavari, in Saka 1452 (A.D. 1530-1), from the fact that the lands of the temple of Jambunātha of Jambai were exempted from it on the representation of Vaiyappa Nāyaka Aiyyan, during the rule of Vēlūru Bommu Nāyaka.3 Under Achyuta Rāya there was a tax called durga-danāyani-vartana. This is made out from the remission of 235 varāhas in Saka 1452 (A.D. 1530) by Rāyasam Ayyaparusugāru, son of Rāyasam Kondamarusayya, from seven villages belonging to the Bhairavēsvara temple at Mompūru, when he was in charge of the fortress of Ghandikota. Carpenters in A.D. 1544 had to pay a tax. 5 Jodi and bedige are mentioned in A.D. 1545 as

¹ 352 of 1912; Ep. Report for 1913, p. 122. ² E.C., XI, Hk. 15, p. 118.

^{8 127} of 1906.

^{1 499} or 1906; A.S.R. for 1908-9, p. 191, n. (9). ⁵ E.C., X, Bg. 30, p. 235.

having been current in the various parts of Male-nādu.1 The Tammalas and others of Mudiyyam gave as a gift in Saka 1473 (1.D. 1551-2) the tax called vira-mushti-bannu to the Somesvara temple of Ranatasiman, in Ghandikotarajya. It seems that there was no tax on shepherds in certain parts of the Vijayanagara Empire. Thus a sāsana granted by Krishnappa Nāyaka's Agent Dammappa Nāyaka to the Bili Kurubaru in A.D. 1554 affirms: "In our Biliehed country, for the kurubaru (shepherds) in the Benasayar villages there is no sheep tax". Some of the items which came under taxes and dues in A.D. 1563, under Sadásiva Rava, were the following: tribute, quit rent, alms, watchman's dues, loss, injustice, miscellaneous tolls for the council and account, remission and such other imposts.4 The dues mentioned in A.D. 1565-6 were the addagada-sunkam (the tax levied on the sellers of sheep and similar things?), katnālu, (presents?), sunkam from the bharitas (residents?) of the sthala, and the mule-visālbadi (i.e., the original tax levied proportionately upon the profits of traders).5

Linder Rāma Rāya Vitthala Rāya these were some of the items of revenue: mēlvāram, upādhi, viniyogam, with the dues to the king (கோமுறைப் பாடாயம்) viz., tīrvaikkāṇam, lakkābogam, including the fee for the maintenance of the hill forts of Jayatunga-nādu, and Sigaivāy, tirigaikadamai, tarikkadamai (tax on looms), ūttaipāttam, pāsivilai (fishery), and taxes the Idangai and on Valangar Chola-mahā-arasu made for classes. Chennadēva merit of Rāma Rājayya a grant of the taxes bēdige and birādu of Kikkēri to the mahājanas of various gotras, sakhīs, and sūtras.7 This latter tax together with jodi is also mentioned in Saka 1505 (A.D. 1583-4) in the days of Srīranga Rāya Dēva.8 The five classes of artificers include in the Panchalas of Budhial-sime had to pay till A.D. 1573 a tax on avail or bench called ade-van which in that year was cancelled by the governor Srīpati Rāja Vallabha Rājayya Dēva Mahā-arasu.9 Taxes were levied

¹ E.C., IX, Nl. 81, p. 48.

² 349 of 1905.

³ E.C., XI, Jl. 2, p. 84.

⁴ E.C., V, P. I. Hn. 2, p. 2; text, P. II, p. 2.

⁵ Butterworth-Chetty, Nellore Ins., II, p. 947, n. (1); III, p. 1498.

⁶ Ep. Report for 1917, p. 131.

⁷ My. Arch. Report for 1914-15, p. 61.

⁸ 266 of 1916.

⁸ E.C., XII, Ck. 8, p. 71.

on looms, eggs, the 2nd day of an extra month, and on oil-mills in about A.D. 1581.1 The names of the taxes nagari-birāda, asavechālu, and birudulu are also included in an inscription of the same year.2 The taxes in Devapura (in Sugutur?) in about the same year were the following: cruganike, kanike, bedige, bitada, ulupe, and vartane. In Saka 1525 (A.D. 1603-4), weavers had to pay tax to the Tintrinīsvara temple in the Tindivanam tāluk, South Arcot district.4 The washermen who resided in the fifty-six countries of Belür-sime were required to pay, in A.D. 1650, a tax at the rate of one varāha for a girl or a woman, four varāha for a widow.5 An inscription dated only in the cyclic year Dhatu but falling in the Saka year 1558 (A.D. 1636-7) records the remission of the cannon tax (bīrangivāri) to a private individual belonging to the Anjujādi Pañchālattār of Kuliyētta-sīrmai by Akkappa Nāyaka, the daļavāyi of Āneguņdi Venkaţapati Rāya.

SECTION 5. Land Revenue Settlement

A. Theory and Practice in Pre-Vijayanagara Days

The outstanding item in the fiscal administration of Vijayanagara which brought in the greatest amount of revenue was, it may be presumed, that concerning land. We may note a few general observations on this important question of land revenue, especially as it was understood by the earlier monarchs, before we dwell at some length on the fiscal arrangement of the Vijayanagara times. Land revenue questions have been minutely dealt with by the Hindu writers on polity.7 The careful attention which, for instance, the authors of the Sukraniti have bestowed on it shows that it was a matter of deep concern to the rulers and statesmen of mediaeval times. In the system of Sukra it seems to have been thoroughly centralized. He suggests two modes of realizing revenue—it may be farmed out to one rich man in the village, who is to advance the entire sum in periodical instalments to the government, or revenue

¹ E.C., IV, Hg. 91, p. 78. ² 178 of 1913; Rangachari, Top. List., I., Ap. 143, p. 23. ⁵ E.C., IX, Ht. 4, p. 88, text, p. 195. ⁴ 31 of 1905; Rangachari, Top. List., I, SA. 467, p. 185. ⁵ Rice, My. Ins., p. 221. ⁶ 129 of 1921; Ep. Report for 1921, p. 107. ⁷ Sarkar, Pos. Back. H. P. I., pp. 112-3.

collectors may be appointed by the State, who are to be officers of the central government for the purpose of realizing the dues from the cultivators. They are to receive salary at certain specified rates which we shall enumerate in detail in a later connection. Each cultivator is to have for himself a deed of rent or tax bearing the government seal.1 Some of these general principles mentioned in Sukra's Nītisara governed the action of the Vijayanagara monarchs who, as will be seen presently, over and above appointing officers to collect revenue, leased out estates according to what was called the guttige (or gutta) system. We are not certain whether the salary of the revenue officials under Vijayanagara was according to the injunctions of Sukra. Neither are we in a position to determine with certainty whether the bifurcation of the revenue administration advocated by Sukra into the departments under two ministers called amatya and sumantra, was followed by the Hindu monarchs of Vijayanagara, although there are reasons to assume that the officials who were entrusted with the responsibilities of revenue administration under them have exercised the powers which in the Sukranīti are attributed to the Finance Minister (or sumantra) and the Minister of Realization (or amātva).

A glimpse into the revenue settlement in southern India prior to the rise of the sons of Sangama may be of some importance in tracing the method which these latter and their successors followed in the solution of this vital question of administration. The perfection to which the system of revenue administration attained in the Tamil land, which formed the bulk of the dominions of the Vijayanagara emperors in the south and east, is fully borne out by numerous epigraphical records from the earliest times till the thirteenth century of the Christian era. We may not be far wrong in affirming that the Vijayanagara rulers must have secured the tradition of revenue administration from the Tamil kings, although in the Karņāṭaka proper they undoubtedly profited by the system which had prevailed in the governments of the Hoysala and Chalukya monarchs. In the Tamil land the revenue administration was thoroughly centralized. An inscription dated in the 124th

¹ Sukraniti, IV, ii, l. 247, p. 149. ² Ibid., II, il. 204-6, p. 73. ³ Sarkar, Pos. Rock., II, P. 1, p. 112.

day of the 24th year of the reign of Rajaraja (A.D. 1008)

gives us the following interesting details:

"The land of those land-holders in villages of Brāhmanas, in villages of Vaikhanasas, and in villages of Sramaņas (i.e., the Jainas) in Sola-nādu, in the adjacent districts included in the Solanadu, in Tondai-nadu, and in Pandi-nādu alias Rājarāja-vaļa-nādu who have not paid, on the lands owned by them, the taxes due from villages, along with the other inhabitants of these villages, for three years, of which two are completed, between the 16th and 23rd years of our reign, shall become the property of the village, and shall be liable to be sold by the inhabitants of those villages to the exclusion of the defaulting landholders. Also, the land of those who have not paid the taxes due from villages for three years, of which two are completed, from the 24th year of our regin, shall be liable to be sold by inhabitants of those villages to the exclusion of the defaulting land-holders". This order "accordingly, having been written by the royal secretary, Rājakēsarinalluru Kilavan, and having been approved by the chief - Secretary, Mummudi Sola-Brahma-Marayan and by Mummudi Sola Posan, (this order) was engrossed from dictation on the 143rd day of the 24th year of the reign".1

The detailed land-survey, the existence of royal registers, of royal officers, and the strictness with which the monarchs dealt with the defaulters even after the lapse of some years,-all these are implied in the above order given in the reign of Rajaraja. That this was not only a feature of that monarch's reign but was also common throughout Tamil history is evident from the inscriptions of other Tamil kings. Thus the land survey conducted in the sixteenth year of the reign of Kulottunga Chola I and the remission of the customs duties brought to him the well known title of Sungandavirta Chola.2 In the reign of that monarch, however, it appears that assesments were not regularly paid to the royal treasury, and that dues from tenants consequently got accumulated. The king's order (srimukha) which declared that the holdings of such of the tenants as had not cleared their dues by the fortyseventh year of the reign must be sold to any purchaser that would buy them and the money remitted to the

¹ Ep. Report for 1897 (10th August), p. 1. ² 98 of 1910; Ep. Report for 1910, pp. 91-2.

treasury, was received by the assembly of Vanavanmadevichaturvedimangalam in that year. Accordingly the lands owned by some Brahman tenants who, being unable to pay the taxes, had resigned their land and left the villages, were sold to the temple of Tiruchchenneri-Udaivar at Tiruchchigai. In the forty-ninth year of the king's reign a similar measure was passed as regards lands forfeited to the village assembly of Könerirajapuram by tenants who had deserted the village being unable to pay the taxes.2 The revenue survey conducted in the sixteenth year of Kulöttunga is confirmed by another inscription found at Tirumayanam in the Tanjore district.3

To the Tamils even the minutest details of land measurement were known. Thus in the times of Rajaraja I land as small in extent as $\frac{1}{52,428,800,000}$ of a $v\bar{e}li$ was measured and assessed to revenue.4 The revenue survey made in the sixteenth and fortieth years of Kulottunga I was called ulavu; while that conducted in the seventh year of Raja-Kēsarivarman alias Chakravarti Vikrama Chola Dēva was named ulagalavu.6 The details of land survey, as remarked above, were entered in royal registers. About revenue account-books and officials we have also ample evidence.7 In A.D. 1067 the revenue order of king Vīra Rājēndra Dēva was communicated by six officers of the udankūtlam and two-and-thirty officers of the vidaivil in the presence of ten officers of the puravuvari-tinaikkalam.8 In the sixteenth year of Jatavaraman alias Tribhuvanachakravartin Vira Pandya a gift of land was made under the orders of the assembly of Servanmaliadevi-chaturvedimangalam, Tinnevelly district, and the taxes on this land were deducted in the account registers.9

As regards the title-deeds of land we have some details in the history of the reign of Kulottunga III. The order of the king written by his royal secretary (tirumandirolai) was generally addressed to the executive members of the

544 of 1911.

^{1 98} of 1910; Ep. Report for 1910, pp. 91-2.

[&]quot; 647 of 1909; Ep. Report for 1910, p. 92.

³ 55 of 1906. ³ 55 of 1906. ⁴ 5.1.1., II, p. 62; Ep. Report for 1907, p. 76. ⁴ 440 of 1912. ⁴ 455 of 1905. ⁵ 5.1.1., III, P. II, p. 213. * 181 of 1915; Ep. Report for 1916, pp. 118-9. See also S.I.I., III, P.1,

temple assembly, temple priests, managing committee, and the supervisors of the temple. The names of the royal officers, and especially of four royal secretaries entrusted with the work of drafting the royal order, are mentioned. The original title-deeds of the lands granted and other connected documents such as the resolution of the village assembly to make the land rent-free from the donor or to distribute the due tax on the other assessed lands of the village, had to be deposited in the safe custody in a room or office of the temple called tirukkaiotti-paṇḍāram together with the sale-deeds, if any. It is gathered also that there was a committee in each village called the same use of classifying lands according to their yielding capacity and measuring them.¹

When we come to the times of the Pandya rulers, Jatāvarman Kulasēkara I and Māravarman Sundara Pāṇdya I, in the latter half of the 12th century A.D., we meet with an elaborate system of revenue administration. The inscriptions of these rulers include a number of documents repeating one and the same transaction three, and sometimes four, times, but with a different purpose each time. The king in his royal camp at some place is approached by a minister or by a private person or body of persons and requested to make a gift of a particular land to a temple, or oftener to make a land which had been already granted, tax-free. "The submission of the request (vijñapti) was perhaps a customary procedure . . . There appears to have been in the South Indian courts a regular officer called Vijnapti whose business it was to communicate such requests. The king promises to do so . . . solemnly and orders that the necessary olai and the ulavari from the Revenue Department may be duly issued. This forms the first document of the triple series and was called evidently srīmukha or tirumugam, being signed by one or two of the king's officers. The executive order (ōlai or kēlvi) which is issued sometime after,-often some years2-is addressed to the authorities at (sic) the spot where the land-gift is made, with instructions to make the land tax-free in favour of the specified temple, and generally begins with the title

¹ Ep. Report for 1914, p. 89. We may observe here that the extent, ownership, assessment, classification, etc, of land had to be noted in village and temple registers by clerks especially appointed for the purpose.

² 682 of 1916.

'Konerinmaikkondan' of the king and not with his proper name. A demi-official note called kaittadi, ōlai or kadaiyīdu is sometimes also sent direct to the temple committee or the village assembly, one or more ministers intimating to them the issue of the order. The officers of the Revenue Department (variyilar or puravariyar) now issue the document called ulavari, enter the same in the Revenue register thereby effecting a decrease in the total revenue to Government but an increase to the temple emoluments. The items of taxation under different heads1 are mentioned evidently for being collected and transferred to the temple. The document is signed by a very large number of revenue officers and ministers.2 The village assembly meets together,3 receives the tirumugam and other documents and proclaims the particular land to be tax-free by an executive order (ōlai) and sometimes fixes the boundaries".4

Mention was made above of the minute fraction of a vēli of land measured in the reign of Rājarāja I. This system of measuring land was common both to the Tamil and Karnātaka countries with this difference, however, that whereas the measuring rod in the south was fixed according to and named after the royal foot, that in the Karnataka was called after one of the titles of the king. The rod of the south was "equal to the royal foot which measures the (whole) world".5 The land survey in the sixteenth year of Kulottunga I, already referred to above, was according to the srīpāda or royal foot of that monarch which was evidently taken as the unit. Such detailed surveys, however, are not met with in the history of the Karnātaka, although we are aware of measurements of pieces of land. Thus in A.D. 1138 four khanduga of wet land and one khanduga of dry land,7 and in A.D. 1195 six solage of wet land and ten kolaga of dry land were measured.8 About A.D. 1100 land was measured by poles of eighteen spans.9 The measuring rod in the lifth year of the Ganga-Pallava king Aparājita-

¹ 507 of 1916, op. cit.
² 502 to 505 of 1916.
³ 511 of 1911.
⁴ For these triple documents, see, 664-666 of 1916; Ep. Report for 1917, pp. 109-10.
³ 87 of 1900.
⁶ Ep. Report for 1900, p. 10.
⁷ E. C. II, No. 402, p. 170.
⁸ Ibid., No. 335, p. 144.
⁹ E.C., IV., Yd. 28, p. 56.

varman was called vidēlvidugu,1 and that under the Western Chālukya king Somēsvara in A.D. 1048-9, bhērunda-gaļe.2 The rod which was used in the reign of the Hoysala king, Ballāļa II, in Saka 1100 (A.D. 1178-9), was known as drōhara-malla.3 We are uncertain, however, about the uniformity of these measuring rods.

B. Land Revenue under Vijayanagara

The Vijayanagara monarchs followed the Karnātaka method of naming the measuring rod after one of the titles of the king. This accounts for the rājavibhādan-kōl and the gaṇḍara-gaṇḍān-kōl, which for the sake of publicity were cut on stone.4 The former appears in Saka 1360 (A.D. · 1438-39) under Dēva Rāya II. The standard rod was thirty-four feet in length. The existence of a standard rod presupposes that there was uniformity in the measurement of land. / Land was divided into two or three kinds. In the Karnataka dry and wet lands were called gadde and beddalu.* But the more universal classification of land was after the Tamilian method of dividing it into nansey or wet land, punsey or dry land, and toppa or groves, orchards and woods. This threefold division has survived to our days." ; When land was thus classified into different kinds, and the fields demarcated, the boundaries were shown generally by means of stones bearing the sign of a dwarf, (Vāmana), and somtimes by what were called Lokesvara stones.10 A newly formed plot of ground thus marked was divided into shares which were generally bestowed on persons of conspicuous merit. Thus Srigiribhūpāla, or Srigirindra, the brother of Deva Raya II, in A.D. 1424, while ruling from his provincial capital of Maratakapuri, gave the village of Nipatatāka alias Vijayarāvapuram (mod.

 ^{1 32} of 1912.
 2 Fleet, I. A., IV. p. 181.
 3 83 of 1912. The grain-measure under Ballala III is mentioned in connection with the gift of land to the temple of Tiruvulagalanda Perumāl by the assembly of Vellavūr in Pērūr-nādu, under the name of tiruvānis kkāl. 141 of 1910.

²¹² of 1916. 5 193 of 1916.

⁵ Ep. Report for 1916, p. 141.

⁵ See E.C., X, Mb. 173, p. 117.

⁶ E.C., II, No. 335, p. 144.

⁹ Ellis, Mirasi Right, p. 47. (1818 ed).

¹⁰ E.C., IV, Gu. 67, p. 47; E.C., III; M1. 95, p. 65; TN. 41, p. 75.

Kadappēri, North Arcot district) to a Brahman named Sampat Kumāra Pandita, who was well versed in the science of Ayurvēda. This learned man divided the village into fifty-six shares, gave two to the temple, one for feeding Brahmans, retaining twenty-two for his own use and bestowed the rest on his brothers, relatives and learned men.1 ×

Lands brought under cultivation, and sometimes entire hamlets and villages, were sold In A.D. 1403 six villages together with their five hamlets rated at 150 honnu were sold at 150 varāha "the price of the day".2 These transactions relating to the sale of land were often conducted in the presence of all the people concerned. In A.D. 1407 Tipanna-ayya, with the consent of all the nad people of the Araga Eighteen Kampana and all the cultivators of the three cities, sold to Bommanna-ayya land (specified) in the Mayise village rated at 60 hon, wherein to make an agrahāra, and other land (specified) at the rate of three ga (dyāna) for land yielding one ga (dyāna) receiving the price of 200 ga (dyāṇa). Thirdly solage of land in Arunavalli were sold for eighty varāha, in A.D. 1427.4 The people were careful enough to pay a reasonable price of land. Certain Gaudas in A.D. 1475 bought from Govinda Dēva, son of Kanchi Sambu Dēva, land at the proper price, which was forty-five gadyāṇa.5 Nobles as well as ordinary citizens had to buy or sell land on payment of When Channaraya Odeyar of Danavisa and Sāmantabhadra Dēva of Gērusoppe wanted to provide for the offering in the temple of Santisvara, they paid a tribute to the palace and acquired thirty khandis of land costing 120 gadyāņa.6

The price of land varied according to the nature of soil. This explains why in A.D. 1588 they paid for seventy-two khanduga of rice land at Nāgalāpura sixty varaha, for 150 khanduga in Āradikoppa, 100 varāha, and for thirty khanduga_in Kāgalagodu, twenty varāha. 1/1 This system

¹ S. R. Aiyangar, Cat. of Copper-plates in the Madras Museum, N. 9,

<sup>45-0.

2</sup> E.C., VI, Kp. 52, p. 87.

3 E.C., VIII, Tl. 190, p. 203. See infra, Volume II, Chapter VIII.

Corporate Life in Social Matters.

^{*} E.C., VI, Kp. 27, p. 80.

* E.C., VIII, Sb. 527, p. 87, text, p. 233.

* E.C., VI, Kp. 21, p. 79.

* Ibid., Kp. 57, p. 89.

of purchasing or selling landed property was extended to plantations as well; and even the highest officials were constrained to give a sale-deed to the party to whom they sold land. Chikkanna Odeyar of Musure gave to Appāji Sēnabōva of Koppa, in A.D. 1578, and again in A.D. 1601, a sale-deed in which he wrote that he had sold a garden of 500 areca-trees, which he had purchased from a man called Dēvappa, through middle-men (madhyasta-parakalpitavāgi) for thirty varāha, to Appaji Sēnabōva for thirty varāha, "the price of the time".

These agents who are called madhyastas, and who effected such transactions, generally fixed the price of land. When Jakkanna Heggade of Honnohole and others (named) in order to meet the expenses of a marriage in their family, were compelled to sell certain land to Nimbarasa, son of Vīrappa, of the Visvāmitra-gōtra, in A.D. 1406, the price which mediators fixed was thirty-five gadyāṇa.2; It was not only the nād people who were present on such transactions, as related above; the presence of temple officials and the relations of the parties concerned was also necessary for confirming the legal deed, And sometimes the whole transaction was conducted in the presence of the god of a temple. Chikka Bommana Heggade of Heddase in Kela-nādu and a number of others (named), sold certain land to meet the expenses of an auspicious ceremony (marriage), to Vishnu Bhatta, with the consent of those born with them, their sons-in-law, children, heirs and dependents, for thirty-three varāha, the price settled by mediators.3 And arranging

 $^{^1}$ E.C., VI, Kp. 59, p. 90. This sale-deed seems to have been confirmed in A.D. 1601. The inscription bears the two dates. B.A.S.

² Ibid., Sg. 26, p. 99.

These mediators were also common to the Tamil land in the earlier ages. See Ep. Report for 1916, p. 116. As regards the official status of the nad people and the madhvastas, the following may be suggested: Inscriptional evidence does not positively define the status of these functionales. The idea of comparing the nad people with the Tamil nattar is not altogether improbable. But in most of the Vijayanagara inscriptions found of the Karnātaka, the term nad people is used for all the people of the nad. Thus in A.D. 1377 all the gaudas, and subjects (a-Aragada . . . gauda prajegaļu tammoļu sarvēkamatyavāgi) of the Āraga province gave the village of Huttadahalli to Virūpanņa Odeyar, the Viceroy, as a gitt. E.C., VIII. Ti. 125, p. 187. In A.D. 1379 the nad people of the two Mandu-nad Thirty (Mandu-nadu-Māvattarolagaļa gaudu-prajegaļu) (many of whom are named) granted lands in Niţtūr to Mallappa of the Treasury. E.C., VIII, Ti. 114, p. 185. According to the inscription already cited elsewhere, all the nad people of the Āraga Eighteen Kampana (Aragada-vēnṭeyada hadinenţu

that the fixed rent of three honnu three hana should be paid by Jakkanna Heggade to the Srī-matha (of Sringeri) from the wet cultivation, the people of the nad made over the lands to Vishnu Bhatta (with all the usual ceremonies) in the presence of the god Mallikarjuna on the bank of the Tungabhadrā. The compact was signed by Dēvaru Sēnabova with the (approval of) both parties. Singanna Avyangar (of Sringeri Matha?) sold in about A.D. 1521 to the people of Kigga 36 Nād his agrahāra-makki (or high level rice land) together with a tank for thirteen honnu with all the rights in the presence of the god Sringesvara.2 Such rights which figure in the transactions of the ancient and mediaeval times were called the ashta-bhoga-tējas-svāmya, or the eight rights of full possession: akshnī (present profit), āgāmi (future profit), nidhi (hidden treasure), nikshēbu (underground stones), jala (springs), pāshāna (stones or minerals), siddha (actualities), and sādhya (possibilities)." These instances show us that the revenue regulations of Vijayanagara were of such a nature as not to allow even transactions pertaining to the buying and selling of land to be left unrecorded, since such a procedure, if permitted by the State, would have affected the revenue of the agovernment to a considerable extent, The vigour with which they maintained revenue regulations is seen in the

kampaṇada samasta-nāḍu-paṭṭaṇada halaru kūḍi tammoļu sarvvaikamatya-vāgi sarvvānumatadim) and all the people of the three cities, united and agreeing together, sold the Baudavali village to Viṭṭhappa. E. C., VIII, Tl. 133, p. 190. This same person Viṭṭhappa, who had thus bought the village of Kaudavalli on Sunday, 2nd March A.D. 1404, sold it on Sunday, 5th October, of the same year, to Bēlūr Narasiva-dēva's son Suṅgaṇa, for 300 han, the price fixed by arbitrators. E.C., ibid., P. 11. Tl. 133, 134, pp. 507-600; Swamikannu, Ind. Eph., V, p. 10. This enables us to conjecturathat madhyastas were persons of some consequence, since a private individual who had bought a village from "all the nād neonle' thought it worth vidual who had bought a village from "all the nad people', thought it worth while to sell it at a price fixed by the arbitrators. How far this could be maintained in all cases is a knotty point. The assumption is that in thos-days when corporate activities in social matters were common, the madhyastas viay have been what may be called honorary judges, especially in dispute issues, and that they may have had the informal sanction of the Star. We shall have something to say in detail about this while describing corporate life led by the people of Vijayanagara in social matters. For the present we may remark that the term $n\bar{u}d$ people stands for the people of the district, and that they do not seem to have been regular functionaries. See also E.C., VIII, Tl. 122, dated A.D. 1407, p. 187. B.A.S.

¹ E.C., VI, Sg. 25, p. 99.
² Ibid., 15, p. 97.
³ Rice, My. Ins., p. 3, n. For Fleet's note on ashta-bhōga, read I.A., IV, p. 278, n.

fate which befell the Magavas of Velangudi in Pungundanādu in Saka 1432 (A.D. 1501-2). They were compelled to sell their lands to the local temple of Tirukkölakkudi Āṇḍa-Nāyanāg in the Tiruppatūr tāluka, Ramnad district, in order to pay the taxes due by them on their holdings.¹

The documents relating to the cases arising out of such and other allied transactions in connection with land were called sameya-patra. These existed even in A.D. 1263.2 This brings us to the question of land which was leased out in mediaeval days. A lease-deed was known as adda-ōlai. An adda-ōlai is mentioned in Saka 1321.3 Two pieces of land, which belonged to the temple of Arulala-Perumal in Padaiparru alias Teperumalanallur and which had remained uncultivated on account of their non-irrigable high level, in the days of Virūpāksha, in Saka 1380 (A.D. 1468-9), were purchased as ulavakāni by the treasury of Tirumēlīsālvār, reclaimed and brought under cultivation. These were leased out for 200 panam of gold per year by the temple.4 This right of cultivation commonly known as ulavu-kāṇiyākshi, was generally granted, in the case of temple lands, by the temple authorities of the locality, as it happened in Saka 1441 (A.D. 1519-20).5 The officer who was responsible for the granting of a lease was the temple treasurery To Tirumalai Nāyaka, one of the Kannadiya Nāyakas, was granted a lease of certain temple lands, in Saka 1442 (A.D. 1520-21) in the reign of Krshna Deva Raya, by the temple treasurer Isana-Sīvāchārva of the Bhiksha Matha at Dēvakkapuram.6 In Saka 1453 (A.D. 1531-2) the permanent lease (ulavu-kāniyakshi) of Dēvarāyanpattadai was granted again to a Kannadiya Nāyaka of Gungapuram in Pangala-nādu.

A permanent lease of cultivation was distinct from a permanent grant of land under a tank called dasavanda. Dasavanda was rent-free land granted for building of repairing a tank, on condition of paying one-tenth (or a small share) of the produce. The granting of a dasavanda of a tank, as in Saka 1450 (A.D. 1528-29), was very common

¹ 50 of 1916. ² E.C., XII, Tp. 2, p. 42, text, p. 118. ³ Ep. Report for 1921, p. 102. ⁴ 658 of 1919. ⁵ 353 of 1912. ⁶ 352 of 1912. ⁷ 369 of 1912. ⁸ E.C., V. P. I, Intr., p. iii. n (5).

throughout the Vijayanagara Empire. In that year the permanent grant of dasavanda of the tank at Dondavate to a certain Malesani was made by the people of that village with the permission of Muddanna Navaka, who was enjoying the village as an umbali or rent-free gift.1 This enables us to conjecture that land which belonged to a government official as umbali estates, was given by him as a gift to a person for agricultural improvements obviously in the presence of the village people. Rent-free lands granted to Brahmans below a tank were called brahmedeya, and those granted to temples, devadeya lands. These sometimes came under the general designation of sarvaminya lands.

The system of letting out temple-lands on lease, however, seems to have been rather elaborate. We are told in an inscription of Saka 1457 (A.D. 1534-5) that the mēlvāram, or the Government share, on areca, cocoa-nut, mango, and other trees grown on the tiruvidaivattam lands of the Arulāla Perumāl temple in Little Conjeeveram, Chingelput district, was formerly three-fourths of the yield, the remaining one-fourth going to the cultivator; that in a severe drought the above trees withered; that the tenants were asked to plant free trees and pay up the mēlvāram in the reduced ratio of two-thirds; that, in the case of sesamum, green-grain, and sugar-cane, the rates obtaining in adjacent villages were adopted; and that in cases where betel, plantain, and other quick-yielding crops were reared side by side in newly planted areca and cocoa-nut groves, the mēlvāram was fixed at three-fourths of old rate.

It was not only arable land that was leased out in the Vijayanagara days. We know that in Saka 1481 (A.D. 1559-60), in the times of the Mahāmandalēsvara Rāma Rāja Tirumalarājavyadēva, the lease of the forest land or jangliguttu, as it was called, was also granted.4 "

Our assumption that there must have been an efficient system of land revenue administration is further proved by references like the following relating to the legislation on mortgaged lands. A subordinate official of the last Vijavanagora ruler Srīranga Rāya, by name Siddarāmapp: Naraka of the Hande family, issued an order in Saka 1565

^{1 194} of 1913.
2 179 of 1913 dated Saka 1455.
3 655 of 1910; Ep. Report for 1920, p. 114.
4 329 of 1920. The inscription was found in Yeggatimmarajucheruvu, Gooty taluka, Anantapur district.

(A.D. 1643-4) that the $k\bar{a}pus$ who had held any temple or Brahman lands on "mortgage by possession" (bhōgyaāyakam) should restore those lands to the original owners after twelve years' enjoyment, without demanding any money from them, giving them at the same time written deeds (bhōgya-patra) recording the reconveyance. The order was issued with the consent of the Rēddis, Karanams, and the other people of the place (sthala). The defaulters were to be fined by the palace (nagari) i.e., king (or chief?).1 The late Mr. Krishna Sastri rightly commented thus on the above: "The legislation appears evidently to have been made as a remedy against the conveyance by the owners of these lands for long periods to the kāpus in consideration of the loans paid on such usufructuary mortgages decidedly favourable to the mortgagee".2 If this was a piece of legislation of the last period of Vijayanagara history, the following is another instance of the same pertaining to the early part of their administration. A record dated Saka 1360 (A.D. 1438-39) of the times of Deva Raya II, which refers to Lakkanna Dannayaka, informs us that service inams were neither to be sold or mortgaged by the parties who received them, and that the lands being measured by the rod rajavibhadan-kol, this document was itself to be accepted as the royal order conveying lands. (அடைப்புத் திரு முகம்). He that sold or mortgaged the land would suffer the punishment that traitors to the king and to the community, would suffer, and in addition be liable to a fine imposed by the officers of the temple treasury."

From the above it is clear that the Hindu State in mediaeval days bestowed careful attention on the question of land administration, since a happy solution of that problem alone enabled the monarchs to stabilize their resources. They had some definite methods of improving revenue which may be recapitulated before we pass on to the topic of the revenue administration itself. The Government advanced money to the ryots to enable them to provide

3 Ep. Report for 1916, p. 140.

¹ Ep. Report for 1918, p. 170.

² Ibid. We may briefly enumerate the three kinds of transactions meationed till now—(a) bhōgya-patra or written deeds recording the reconveyance of lands, issued by the officials of the State; (b) sameya-patra or documents related to land, in most cases, issued by temple authorities; and (c) sādhana-krama or an agreement between the temple priests (in their private capacity as individuals) and ordinary persons. E.C., III, Sr. 139, p. 33, text, p. 111.

Cf. These with those given in the Sukranīti, II, ll. 601-16, pp. 91-3.

themselves with cattle, etc.; it repaired broken tanks; it dug wells on high grounds; it invited colonists from foreign countries on easy terms and granted kāvulus to them; it encouraged the manufacture of articles in great demand by supplying seeds etc; and finally, it gave patronage to foreign merchants to settle in new pēthas by advancing to them loans.¹ To these activities of the State we should add those of corporate bodies, like the unions of the Vīra Baṇajas, the organization of the Brahmans in agrahāras and the like, which were also instrumental in giving an impetus to the cultivators. In about the year A.D. 1372 all the Brahmans of an agrahāra, the name of which is unfortunately defaced in the inscription, "agreeing among themselves" gave a loan of 150 gadyāṇa from the temple treasury of the god Rāmanātha to the ryots.²

The State exempted from taxes land brought under cultivation for the first two years, as it did in A.D.1379. Nuniz says that such land was sometimes exempted from taxation for nine years. I"By means of this water they made many improvements in the city, and many channels by which they irrigated rice-fields and gardens, and in order that they might improve their lands he (the Emperor) gave the people lands which are irrigated by this water free for nine years, until they had made their improvements so that the revenue already amounts to 20,000 pardaos".4

It is interesting to observe that in this matter the Vijayanagara rulers paid much attention to ancient precept. Kautilya lays down as a rule that "in the case of construction of new works, such as tanks, lakes, etc., taxes (on the lands below such tanks) shall be remitted

¹ Rice, My. Gaz., I, p. 480, (1st. ed.); I, p. 586 (Rev. ed.).

² E.C., IV, Gu. 33, p. 41.

³ E.C., IX, Ht. 50. p. 93. Here we may note that the persons who were responsible for passing this order were Ahkaya Nayaka, son of the Mahāsāmantādhipati Sonnaiya Nāyaka, and Superintendent of Nondigalinādu, Achcha Gauda, and Nārāyaṇaṇ and Vengadam Udaiyaṇ, the pūjāris in the temple of Selva-Nārāyaṇa-pperumāl at Nondunguļi. The lands exempted from taxation were situated in the same nādu. The close cooperation of the official of the State, who, in this instance, is the Superintendent of the nādu, with the people,—who have been represented by Achcha Gauda, and the temple priests, only proves our assumption made elsewhere in this treatise that the Vijayanagara Government executed its revenue decrees, especially pertaining to land within the jurisdiction of a temple, through the temple authorities. B.A.S.

Sewell, For. Emp., p. 365.

for five years. . . For repairing neglected or ruined works of similar nature, taxes shall be remitted for four years. For improving or extending water-works over-grown with weeds, taxes shall be remitted for three years. In the case of acquiring such newly started works by mortgage or purchase, taxes on land below such works shall be remitted for two years. If uncultivated tracts are acquired (for cultivation) by mortgage, purchase or in any other way, remission of taxes shall be for two years". The Vijayanagara monarchs, if Nuniz can be relied upon, by exempting new lands brought under cultivation for nine years, went beyond the limit of five years imposed by Kautilya. Their benevolent policy of assisting cultivators, which ultimately led to the enhancement of revenue, is seen also in the action which the State took in reclaiming waste land that had been devastated by floods. We are told in an inscription dated Saka 1324 (A.D. 1402-3) of the times of Bukkanna Odeyar II, that some villages (parru) near Valuvūr, in Tiruvelundūr-nādu, a subdivision of Elumuri-parru, Tanjore district, were lying fallow, since the time the river Kaveri, overflowing its banks, had washed away the demarcation mounds between the fields, and silted up the irrigation channels, and in consequence the tenants had abandoned the fields for a considerably long period.2 These fields were now reclaimed, the channels restored, the boundary banks repaired, and the tenants rehabilitated on certain favourable conditions which are thus enumerated in the inscription:

(1) During the first year of holding, half of the usual dues only would be collected on lands cultivated both for kar and pasanam, and three-fourths from the following

years.

(2) Of money collections, kudimai and kāṇikkai being declared nīṅgal, half of pulavari and puduvari alone would be levied.

(3) The tenants, too, would be assessed at half-rates during the first year, on kadamai, arasu-pēru, vāsal-paṇam, āyam, pulavari, and other such taxes, while from the following year they would be required to pay three-fourths rates except in the case of pulavari which remained the same.

(4) Magamai and kāņikkai would be treated likewise.

¹ Arthasāstra, Bķ. III, Ch. IX, 170, p. 209. ² 422 of 1912.

 \sim (5) And the same concessions would be allowed also in the case of lands belonging to temples and Brahmans. Kambang Udaiyar, the person who was chiefly responsible in reclaiming these lands, was given the special privilege. of collecting (?) kadamai from all the tenants who cultivated lands under his direction. This concession of charging half-rates of assessment during the first year was extended also to other waste lands which might similarly be brought under cultivation, year after year.12

These changes in the rates of taxes payable to governent, with the manipulation of other details in connection with them, came under the jurisdiction of the Revenue Department, which was called athavane,2 We gather this from an inscription dated A.D. 1416, which speaks of Timmarasa and Tipparasa of the athavane.3 Then again we have under Krishna Deva Raya the Great, in about A.D. 1515. Chennarasa of the Revenue Department (athavaneya).4 The chief director of this department was called sarvadhikāri or athavaneya-pārupatyagāra, who in vital matters was not allowed to exercise independent judgment without the knowledge and sanction of the sovereign.3 The superficiality of some of the observations of Nuniz is apparent when he asserts that such a department never existed at all. "The King has no controller of the revenues nor other officers, nor officers of his house, but only the captains of

Land revenue was called by the general name of sist. Anāyakā-ayya's agent Nāgappa Nāyaka in about A.D. 1557 made a grant of sist to Totada Uchchappodear. A general order issued by the Emperor was called nirupa or rayasa. Such royal orders were entered in registers, the original order, in the temple-lands, being placed in the hands of the sthūnikas or temple-managers, as a sasana. Deva Raya II gave an order to Srigirinatha of Chandragiri, so we are told in an

¹ Ep. Report for 1913, pp. 118-19. 2 Rice, My. Gas., I, p. 472, (1st. ed.); I, p. 579, (Rev. ed.). Rice says that the athavane was also called sima mulam.

³ E.C., III, Sr. 105, p. 30.

⁴ E.C., XI, Jl. 7, p. 84.

⁵ Rice, My. Gaz., l, p. 475, (1st. ed.). See also p. 485 for an account of the officers of the department.

⁶ Sewell, For. Emp., p. 384. ⁷ E.C., XI, Jl. 47, p. 89. * Ep. Report for 1916, p. 139.

inscription dated only in the cyclic year Sādhāraṇa, permitting him to remit the jōdi of 131 poṇ (varāham), and 6½
paṇam or 1,361½ paṇam at ten paṇam per poṇ due to the
Chandragiri-rājya from Tiruppukkuli, Chingleput district,
in order that that amount might be utilized for the temple
of Pōrērrupperumāl of that place. The order further requests the Viceroy to send his own tiruvahichchītļu to the
sthānikas of the village, to make copies of the king's order
(rāyasa) in the four registers, and to place the original
document in the hands of the sthānikas as a sāsana. Srīgirinātha issued the tiruvahichchītļu, in compliance with the
order of the king, to the sthānikas of Tiruppukkuli.¹

Some more details about the working of the Revenue Department in general, especially in connection with the granting of lands, may be gathered from a stone inscription dated A.D. 1418 of the times of Deva Raya II. After recording the grant of certain lands by Peddanna Naganna's son Mallana, of the Kāsyapa-gotra, to Nāganna's son Nāganna of the Visvamitra-gotra, the inscription proceeds to give the previous history of the lands granted. The lands, which had been received by the donor along with a copper-plate grant from Harihara Rāya II, were situated in Dēviyakka's Haravari at Koppavalli. When Viththanna Odevar was ruling the Āraga-rajya by order of the king Deva Raya, he gave a silā-sāsana or stone grant about the details of the okkalu or tenants to the mahajanas of the agrahara of Pratapahariharapura and to Peddanna Naganna-avya's son Mallanna-avya as follows: "Formerly when srī (with titles) Harihara Mahārāya granted, with pouring of water, as a sarvamānya, along with a copper-plate inscription, the agrahāra named Pratāpahariharapuram after himself to Peddanna Naganna-ayya and the Brahmans, he sent an order to Sovanna Odeyar, who was then ruling over the Araga kingdom, telling him to make a distribution of the tenants paying assessment to the dharmasthala or agrahāra so that there might not arise any trouble between the Government tenants and those of the villages constituting the agrahāra. Accordingly Sovanna Odeyar sent for Arasanna Heggade and Vīra Heggade of Neluvāgilu in the Mēlubhāgi of the Sātaļige-nādu, and having convened a meeting of the residents of the nine agrahāras and the 1,005 land-owners of Sătalige at the chavadi, or court of Āraga, called upon Arasanna Heggade and Vira Heggade to distribute the tenants paying assessment to the dharmasthala whereupon Arasanna Heggade, having distributed the tenants for the Government village Neluvagilu and separated the tenants for Tumbaravalli which was a dharmasthala, gave a putte or roll of assessment to Peddanna Nagannaayya stating that these tenants were not to be molested either by the king or the nadu for any loss that might occur at Neluvagilu. Then follow the names of the tenants and the amounts of assessment they had severally to pay, as entered in the patte, together with the names of the witnesses who affixed their signatures to it. This patte was produced by Peddanna Naganna's son Mallana before Viththanna Odeyar, who, observing that it contained the distribution of the tenants according to the order of Harihara Mahārāya, granted a sila-sāsana in confirmation and affixed his own signature to it".1

★The foregoing inscription enables us to deduce the following:

- (a) That the king himself gave orders in revenue matters;
- (b) That such orders were communicated to the governors of the province;
- (c) That the governors were directed to take personal interest even in the matters of distributing tenants who had to pay assessment either to the dharmasthala or the agrahāra;
- (d) That the governors, in order to execute the decree of the king, sent for the chief men of the village and convened a general meeting of the residents of the village at their chāvadi or court;
- (e) That these chief men of the village were required to distribute the tenants, which they did by separating the tenants of one village from those of another, and to give a patte or roll of assessment to the chief of the donees who received the charter;
- (f) That the assessments which the tenants had to pay were clearly indicated and provided against damage even at the hands of the king;
- (g) That the names and signatures of the witnesses were included in the patte;

¹ My. Arch. Report for 1916, p. 60.

(h) And that such a roll of assessment was confirmed only when it was produced before the provincial governor, who, on being satisfied about its veracity, gave a stone inscription embodying its contents, affixing his own signature to it.

Revenue orders, therefore, were executed in the Vijayanagara age with a care and minuteness which does credit to their administration. The royal nirūpa had to pass successively through the officers of the king before it could be recorded as a grant. The funds of a temple at Talakadu were found to be insufficient in A.D. 1400, and the State took prompt measures to increase the revenue of the temple." The inscription narrates that Lakkanna Dannayaka having been informed that the income from the former grant was insufficient for the proper conduct of the service in the temple of the god Vaidyanātha at Talakādu alias Gajāranyakshētra, situated on the bank of the river Kāvērī flowing westward, for the long life, health, and prosperity of the king, passed an order to the effect that the customs dues amounting to six gadyāna, which were being paid to the palace customs-office at Belakavadi by the village of Kirugusur which belonged to the above mentioned temple, should thenceforward be paid to the temple itself, and communicated it to Rayana Odeyar of Pattana. On receiving the order from the latter officer, Perumale Deva of Talakādu wrote the grant and gave it to the temple.

The existence of revenue officials is also seen when we notice a few details about tax-collection in those days. The provincial governments evidently imitated the procedure prevalent at the capital. The southern province of Rājagambhīra was in Saka 1283 (A.D. 1361-62) under the famous Kampaṇa, son of Bukka I. His great minister Sōmappa, and the treasurer Viṭṭappa Ayyan, both of whom were styled "officers of the palace", issued an order to Meydēvar, who was in charge of the taxes of Puli-nāḍu, to assign certain duties, imposed in kind, on all articles that passed through his district, for the benefit of the Vishṇu temple at Kurumāvi (mod. Kūrmāyi), Chittoor district.²

We may presume that there may have been occasional friction between the people and the revenue officials of the government, when the latter went round to collect dues,

² Ep. Report for 1931, p. 118.

¹ My. Arch. Report for 1920, p. 36.

obviously in arrears, from the fact that special mention has been made in inscriptions of the necessity for the people to treat the tax-collectors with consideration. On the representation of Vīra-Saiva Vīra Pratāpa Chōļa Rāya to certain Seţis, the heads of the caste, in about A.D. 1402, a grant of specified dues was made by the latter. The inscription ends as follows: "Directions for honourable treatment of the bearers of the sāsana when they came to collect the dues". The honourable treatment which the tax-collectors received is expressed in the following words: yi sāsana tegedukoṇḍu archakaru sthaļāntaragaļige bandalli yedurra koṇḍu karadukkoṇḍuhōgi biḍidi vulupe vuḍugeṇe sakulavū koṭļu varttaneyū koḍisi maryādegūḍi naḍisikoṇḍu baratakkad-einbadāgi baresi-kotta dāna sāsana."

There were customs officials, too, as an inscription of A.D. 1411 informs us. The customs officers (sunkada adhikari) of Erumagai-nāḍu, Kārai-Kilan Puliyar and Alagiya-Varadar Sokkar, servants of Tigāya Perumāļ, the customs-officer of Muļuvāyi-nāḍu, granted the tax on the looms of the Pagaiyans in Samaiyamantripaļļi in Erumagai-nāḍu.

There is every reason to believe that the Government gave receipts to the people for the taxes paid by them. Here however we have epigraphical evidence at variance with contemporary comments. Nuniz, whose accuracy was by no means so infallible as one may wish it to be, informs us that the king granted no receipts to the nobles from whom he received revenue." "In this way the kingdom of Bisnaga is divided between more than two hundred captains who are all heathen, and according to the lands and revenues that they have so the King settles for them the forces that they are compelled to keep up, and how much revenue they have to pay him every month during the first nine days of the month of September. He never gives any receipts to them, only, if they do not pay they are well punished, and are ruined and their property taken away."3 From this we may infer that if the granting of receipts for moneys received was unknown to the monarch, it must necessarily have been a matter of which the royal officials were ignorant in the kingdom, Whether a government which, according

¹ E.C., IX, Bn. 96, p. 19, text, p. 35, op. cit.

² Ibid., Ht. 149, p. 108, text, p. 133.
³ Sewell, For. Emp., p. 389. Cf. Metthwold, Relations of Golconda, p. 11.

to the same traveller, trained in the royal palace women to "compare their books with those of the writers outside",1 could have failed to institute a system of granting receipts, is a question which may pertinently be asked in spite of the adverse evidence of Nuniz. The fact that there were tax-collectors make us believe that they must have had a system of assuring the people for the revenue which the latter gave to the Government. Our surmise is strengthened by the evidence of an inscription dated A.D. 1558-0 which is positive about the granting of receipts by officials on behalf of the Government / This epigraph informs us that it was authorized that taxes should be levied in the Chadalavada village in the Nellore district, and that the temple people themselves should credit the taxes to the estate of Sri-Raghunayakulu, and grant receipts to the merchants who buy there and receipts for the taxes raised

in the two simas 2 Live Mere it may reasonably be objected that these temple people were not government servants, and that, therefore, the assertions of Nuniz are not invalid. But it must be remembered that in Vijayanagare times, temples were under the direct control of the State, and that the officials of the temples must have been authorized to issue receipts to persons who gave them taxes, on behalf of the temples as well as the Crown. That the State had a definite voice in the management of the temples is evident from epigraphs! An inscription dated Saka 1291 expired, Saumya, (A.D. 1369) records that three men were made over to the temple of Siva at Tiruppanangadu, under orders from the ruler Kampana Odevar, son of Bukkana Odevar, to look after the lamps in the temple." Another inscription dated only in cyclic year Sādhārana (i.e., Saka 1293) [A.D. 1371-72], informs us that three men were likewise made over to the same temple by Adaipattu Ilakkappar and Anaikundi Vittappar under orders from the king.4 In Saka 1304 Durmatī (1.D. 1381-82), in the reign of Harihara Rāya, under orders from Kampana Odeyar, four new pillars were

² Sewell, For Emp., p 382 See also pp 374-5, where Numz speaks of the secretaries of the king

Butter worth-Chetty, Nellore Ins., II, p 952

^{8 248} of 1906

^{4 210} of 1906 There is an inscription dated in about AD 1371 which mentions the penalty imposed on a temple by Bhodarupa Bhagavarasu, F.C., I, Vo 9 p 55, (2nd ed)

placed to support the broken beams of the Channakesava temple at Bēlūr.1 The famous general of the same monarch, Gunda Dandanātha, according to an inscription dated about A.D. 1307, laid down rules for the performance of all the ceremonies (sixty-seven specified) formerly ordained by Bitti Dēva Rāya; (i.e., Vishņuvardhana Hoysala); and rebuilt with seven storeys the gopura over the doorway of the same temple.2 We may also recount here the evidence from two inscriptions cited elsewhere in this treatise, referring us to the time of Deva Raya II. That dated only in the cyclic year Sādhārana tells us that a copy of the rāyasa, or royal revenue order, was deposited in the custody of the sthānikas or temple managers of Tiruppukuli, Chingleput district. In another inscription dated Saka 1326 (A.D. 1414-15) we are informed that the Central Government ordered the fixing of the amount of consolidated taxes from the commercial classes of Perunagar, Chingleput district, in return for their burning a perpetual lamp in the local temple of Brahmapurisvara.4 According to an epigraph dated Saka 1471 (A.D. 1549-50), in the province under the jurisdiction of Jatilavarman Kulasēkhara Parākrama Pāndya Dēva, under the orders of Prince Vīravēņbāmālai, a gift of land together with a house in Kunnakkudi was made to a private individual for looking after the accounts of the temple of Visvanātha at Tenkāsi.5 As we shall relate in a subsequent chapter, Mallarasayya, the minister of the Queen Bommarasiamma, who ruled over the Kuppatur-Bhārangi-sīme, in about A.D. 1500, "in the course of his enquiries from village to village, coming to Bennagere, he stopped the daily allowance at the Narayana temple", for some fault not stated in the epigraph.6 A record dated Saka 1482, Raudri, (A.D.1560-61) conclusively proves that in the reign of Sadasiva Raya temples were directly managed by the State. For, it states that Jñanaprakasapandaram of Tiruvarur was appointed supervisor of Sikkal, Vadakudi, Vodachcheri and other temples under orders from Krishnamarasayyan, son of Aliya Ramarasayyan.7

¹ 58 of 1901-2; Ep. Report for 1911, p. 53. ² E.C., V, P. I, Bl. 3, p. 45. ³ Ep. Report for 1916, p. 140, op. cit.

^{* 367} of 1923. See infra. p. 196.
* 553 of 1917.
* E.C., VIII, Sb. 323, p. 55. Infra. Volume II, Chapter V. 7 104 of 1911.

We are informed in an epigraph dated A.D. 1568 that Sadasiva Mahārāya deposited a fund for the perpetual lamp and other festivals of the temple of Göpāla Krishna at Holalakere.1 This custom of depositing a fund in a temple is evidently the same referred to by Nuniz who speaks of one of the predecessors of Sadasiva Raya granting one-fifth of his revenue to the temples.2 From the above instances it is clear that the Central Government reserved to itself the right of controlling the temples in the kingdom; and we can only assume that it mi have permitted the authorities of various temples to gra eccipts for taxes levied, especially on temple lands, behalf of the State. It is obvious that if the authori temples granted receipts. the officers of the governn 'ist also have been aware "he slightest reference to of the system. The absence any confusion in the revenue ijayanagara in the writings of foreign travellers str suggests that receipts were granted by the State to p who paid taxes to it.3/ ✓ Some aspects of the manner ich the Vijayanagara Government effected a revenue sei: it may now be seen. The term nirūpa, as we have alread narked in an earlier connection, was meant to denote the er of the government in matters relating to the revenue Riministration. A typical instance of a revenue settlement was that which was effected in Saka 1351 (A.D. 1429-30) in the reign of Dēva Rāya II. The occasion for a revised settlement of land was the confusion that prevailed in the locality. Certain unauthorized persons were collecting revenue, and the inhabitants protested against the illegal taxation in their province. This is related in an inscripton dated above from Tiruvaigāvūr, Tanjore district, which registers the decision arrived at by the assembled residents of the Parantakanādu, the Valangai ninety-eight subdivisions, and the Idangai ninety-eight subsects, regarding the various items of taxation that had to be paid to the Government (rājagaram igaimugaimai) or to the temple, as had been already settled by the inhabitants of the other nadus in Valudalambattu-usāvadi, The necessity for adopting this

¹ E.C., XI, Hk. 7, p. 117.

² Sewell, For. Emp., p. 304.
³ For further notices of the control of temples by the State, see infra, Ch. VII, Judicial Administration, Section 3.
⁴ Ep. Report for 1916, p. 143.

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procedure is stated to have arisen thus: "Since the time of the Kannadiyas (the Hoysalas?) the district had been declared to be the jīvita-parru (of the temple?) servants. Collecting taxes was not made by one single person. The lands were leased out (aḍavōlai) to other persons and puravari taxes were collected. Thus the whole district came to be ruined." It was decided that some specified lands in the district of Parāntaka-nādu, which were rent-free, were not to be interfered with, by classifying them as panḍārivāḍai, jīvita-parru, aḍaippu, otti, gur ai, or sērvai. The following rates of assessment on alands were agreed upon:

Class of Land	ut in pad- vēli, in- irrasupēru, kki, etc.	Other taxes such as kāṇikkui, Sammādam, paṭṭavaṭṭam, kāṇi-kuli, etc., on each vēli.
XX.	' / A	
(1) D. 33. C. 10.	40 6-1	
(1) Paddy fields	40 kajam of paddy and 1 panam.	20 panam.
(2) Uncultivated w and	/ / /	
(brought under culti-		
vation)	40 kalam of paddy.	18 ,,
(3) Forest reclained	20 ,, ,,	2 ,,
(4) sould lands		
(4) المستوالية (4) ال	20	10
/ IV	20 ,, ,,	,,
$\sim 1/A \sim 7$	В	
(5) Plantain and sugarcane	_	
gardens in wet lands	•••	60 paņam (including arasupēņu, kāņik- kai etc.).
(6) Plantain and sugarcane		
gardens in படுகை தாக்கு.	••• .	50 paņam.
(7) Marshes in which red		
lotuses are grown		40 ,,
(8) Lands producing tur-		
meric, ginger, onions, garlic, etc.		20 ,,
(9) Lands producing brin-		,
jals, 🍕 🙉 🔊 🔪 , pumpkins,		
etc.		30 ,,
		·

Class of Land.	Assessment in pad- dy on one cēli, in- cluding arasuperu, ilaikki, etc.	Other taxes such as kāṇikkai, sammādam, paṭṭavaṭṭam, kāṇi-kūṭi, etc., on each vēli.
(10) Lands producing செல்லு பருத்தி (?) castor seeds, வரகு பருத்தி (?) mustard, Bengal gram, wheat, and குசும்பை (carthamus tinctorus), எரிவரப் தரக்கள் வரப் அடுதி (lands producing) gram (காணம்), lands producing paddy, and சரம்பலராடி.		20 paņam including arašupēņu, nērōlai, etc.
(11) Lands producing gram, green pulse, தனிப்பருத்தி, தனிஆமணக்கு, தின், பனி		1 panam.
(12) Lands producing sesa-	•••	ı paņam.
mum (taxed for first crop)		$\frac{3}{4}$ of the above (?)
(13) Lands yielding வெற கொழுச்த?		200 panam.
(14) Lands yielding அஸ்டுவெ கொகுக்கு (taxed for first crop)		100 ,,
	c	•
Dry	crops (vānpayir). ?	
(1) Every five areca palms yielding about 1,500 nuts per tree		1 paņam (including arasupēņu).
(2) Every cocoanut palm yielding not less than 40 per tree		paṇam.
<i>Note.</i> —Tender trees which in the backyard	ch have not borne frui l of houses are exemp	
(3) Every jack-tree yielding		
not less than 20 fruits		Lost

Note.—The surrounding (i.e., the other) trees are not taxed.

per tree

Lost.

Class of Land.	Assessment in pad- dy on one vēli, in- cluding arašupēņu, ilaikki, etc.	Other taxes such as kānikkai, sammādam, paṭṭavaṭṭam kūṇi-kūṭi, etc., on each vēli.		
D				
House and Profession Tax.				
(1) Every house of a villager—ssi-Lsi		3 panam (including vilai-asarudi, vāsal panam etc.)		
(2) Each house of a follower, of the tantra— sissificat	•••	1½ paṇam.		
(3) Each house of	•••	11 ,,		
(4) Verandahs with sloping roofs, (i. e. sheds?)	•••			
Note.—Unoccupied houses are exempted.				
	E			
Worksh	op (பற்றடை) Tax, etc	2.		
(1) Every setti proprietor		3 paņam (including arašupēru, vaļļam, kāņikkai).		
	1			
(2) Every principal collector of tolls	· ···	4 paņam.		
		4 panam.		
of tolls (3) Every kaikkōļa weaver				
of tolls (3) Every kaikkōla weaver with one working loom. (4) Every kaikkōla weaver with one loom that does not work.		4 ,,		
of tolls (3) Every kaikkōla weaver with one working loom. (4) Every kaikkōla weaver with one loom that does not work. (?) (5) Every shopkeeper who opens the shop in his own house (watsane.		2 ,.		
of tolls (3) Every kaikkōla weaver with one working loom. (4) Every kaikkōla weaver with one loom that does not work. (? عرصه عرب) (5) Every shopkeeper who opens the shop in his own house (waters) (6) Every (sāliye) weaver		4 ,, 2 ,,		

Class of Land.	Assessment in paddy on one vēli, including arasupēņu, ilaikki, etc.	Other taxes such as kāṇikkai, sammādum, paṭṭavaṭṭam kāṇi- kūṭi, etc., on each vēṭi.
(9) Every lace-loom in working order	•••	3 paņam
(10) Every lace-loom not in working order (?)	•••	1 1 ,,
(11) Each blacksmith, carpenter, goldsmith and silversmith		5 ,, (including kottu, kirru, arasu- peru, kāņikkai).
(12) Each chief potter		5 ,, (including
(13) Each chief barber		4 ,, (including
(14) Each chief washerman.		4 ,, (including
(15) Each software or or or (brazier?)		6 ,,
(16) Each chief oilmonger		20 ,, (including
(17) Each member of the Paraiya caste (exceptions being made in certain specified cases).	1	6 ,,

N. B.

- (1) Of the $k\bar{a}rpasana$, (i.e., wet lands) those that die in the planting $(nal!upp\bar{a}l)$, those that yield only blighted grain $(s\bar{a}vi)$, and those that the otherwise damaged (alivu), not being counted; and of the $punpay\bar{i}r$ (dry lands), $p\bar{a}l$, $s\bar{a}vi$, and alivu, being likewise not counted, the remaining holdings are charged at the reduced rate of eight and a half in ten, it being, however, provided that in the excluded lands where on inspection they are found to have yielded a quarter crop, a third of the produce will be charged as $v\bar{a}ram$ from each holder.
- (2) It was ruled that anybody who collected taxes other than in the schedule given above, could do so (only) with

the-consent of the assembly body (mandala) of the

people.1

From the details of the revenue settlement given above it appears that the State, in its desire to increase its revenue. made a judicious distinction between those sources which yielded maximum revenue at minimum expenditure of labour, e.g., dry and wet lands, and those which offered poor returns to the exertions of the labourers, e.g. barren trees and ground. The Government, it may also be observed, differentiated between the income of, for example, the collector of tolls, the chief oil-monger, and the shopkeeper on the one hand, and that of the member of the village council and a Paraiva on the other. The principle, if one may venture to say so, was obviously one of taxing in proportion to the income earned by members of each profession. This brings us to the question of the rate of taxation.

C. Rate of Taxation

A tax has been thus defined by Manu in one of his regulations already cited above: "Let the king make the common inhabitants of his realm who live by traffic, pay annually some trifle, which is called a tax".2 He has also mentioned the relationship between taxation and protection in the following passages: "The highest duty of a Kshatriya is to protect his subjects, for the king who enjoys the rewards, just mentioned, is bound to (discharge that) duty".3/"That king, indeed, is ever worthy of honour who ensures the safety (of his subjects); for the sacrificial session (sattra, which he, as it were, performs thereby) ever grows in length, the safety (of his subjects representing) the successful fee. A king who (duly) protects (his subjects) receives from each and all the sixth part of their spiritual merit; if he does not protect them, the sixth part of their demerit also (will fall on him). Whatever (merit a man gains by) reading the Veda, by sacrificing, by charitable gifts, (or by) worshipping (gurus and gods),

¹ Ep. Report for 1915, pp. 107, and n. (1), 108.

² Manu, VII, 137, p. 237, op. cit.

³ Ibid., VII, 144, p.238. Cf. Sānti Parva. "Protection of the subject is the highest duty of the king, since compassion to all creatures and protecting them from injury has been said to be the highest merit." LXX, p. 235. See also LXXV, p. 243 (Roy); see also Gautama X, 28, p. 230.

the king obtains a sixth part of that in consequence of his duly protecting (his kingdom). . . . A king who does not afford protection (yet) takes his share in kind, his taxes, tolls, and duties, daily presents, and fines, will (after death) soon sink into hell. They declare that a king who affords no protection (yet) receives the sixth part of the produce, takes upon himself all the foulness of his whole people".1 Further, "His (i.e., a Kshatriya's) peculiar duty is conquest, and he must not turn back in danger, having protected the Vaisyas by his weapons, he may cause the legal tax to be collected, (viz.) from Vaisyas one-eighth as the tax on grain, one-twentieth (on the profits of gold and cattle) which amount at least to one Kārshāpana: Sudras, artisans, and mechanics (shall) benefit (the king) by (doing) work (for him)".

The principle of levying taxes from the people by the king only on condition that he assures them protection, which is thus enunciated by Manu, is also found in the codes of the later lawgivers. "Let the king," we are told in the Institutes of Baudhayana, "protect (his) subjects, receiving as his pay a sixth part (of their income or spiritual merit.)"3 The right of levying one-sixth of the produce sanctioned by Manu is seen in the Mahābhārata as well as in the code of Nārada. In the former the revenue which the king receives is in direct relation to the protection afforded by him to the people., "With a sixth part, upon fair calculation, of the yield of the soil, as his tribute, with fines and forfeitures levied upon offenders, with the imports, according to the scriptures, upon merchants and traders in return for the protection granted to them, a king should fill his treasury".4 Mārada merely repeats the injunction of Manu in the following words: "Both the other customary receipts of a king and what is called the sixth part of the produce of the soil, form the royal revenue, the reward (of a king), for the protection of his subjects". Kautilya has laid down the following rule: "People. . . . allotted one-sixth of the grains and one-tenth of merchandise as sovereign dues. Fed by this payment, kings took upon

Manu, VIII, 303-5, 307-8, pp. 307-8. See also 309, p. 309.
 İbid., X, 119-20, pp. 427-8.
 Baudhāyana, I, 10, 18, v. 1, p. 199.
 Sānti Parva, LXXI, p. 233. (Roy). Cf. I.H.Q. I, p. 701.
 Nārada, XVIII, 48, p. 221; I.H.Q., I, p. 702.

themselves the responsibility of maintaining the safety and security of their subjects. . . . " The famous Mādhavāchārya Vidyāranya is also inclined to follow Kautilya in this matter. In his work Parāsara-smriti (also known as Vidyāranya-smriti), he assigns the usual one-sixth as the royal share of the crop.²

Before we proceed with the discussion of the question of the classical and mediaeval rate of taxation, we may note to what extent the Vijayanagara people understood the ancient idea of the relationship between taxation and protection. Krishna Dēva Rāya in his well known work "Be always intent upon protecting your subjects. Whenever you hear complaints from people in distress, hear them and redress their sufferings. Do not entrust your affairs to mean persons". The inscriptions throw better light on this point. An epigraph dated A.D. 1382 thus gives the classical principle: "His (i.e. Bukka's) son Harihara. . Maintaining the customs of the various castes, he protected all the subjects as if his own children. Rejoicing in his protection, which was like that of Bharata, the farmers and merchants resolved to pay him certain taxes on account of his protection".4

We continue now the subject of the rate of taxation. The ancient tradition of the sixth part of the produce being the legitimate share of the government lingered on till the days of the East India Company. Thus Wilks writes in his Sketches: "Of the produce of land a sixth is the largest share which can be taken in ordinary circumstances, and a fourth in times of urgent distress; but the whole tenor of the institutes and the digest shew that the sixth part of the crop is the king's share, which is constantly in the contemplation of all Hindoo lawyers. This share is confirmed by the elegant Hindu drama of Sacontala. . .in one word, I have never met with a Hindoo farmer of ordinary capacity that was ignorant of the fact, and as we shall hereafter find

Arthaśāstra, Bk. I, Ch. XIII, 23, p. 24.
 Parāśara-Mādhaviya-dharmāsāstra, Achāra khaṇḍa, Adhy. I, p. 270.

<sup>(1890).

3</sup> Amuktamālyada, v, 205; J.I.H., IV, P. III, p. 64. We shall see that Mādhava, in his commentary on Parāsarasanhita, has also to say something on this subject. Adhyāya, I, vv, 61-2, p. 259. Infra, Ch. V, Administration, Central Government. 4 E.C., V, Bl. 75, pp. 62-3.

that it was promulgated as the law of the south of India in the sixteenth century". 1

The source from which this may have originated in the sixteenth century can be traced only to the Vijayanagara monarchs, who, as remarked elsewhere, were undoubtedly influenced by the life and achievements of Mādhavāchārya Vidyāranya. But it may reasonably be doubted on the strength of the details enumerated above, whether the precept of that great scholar, based as it was on the older institutes, really guided the actions of the mediaeval Hindu rulers as regards this vital point in revenue administration. We may even venture to question whether the precedent set by one or two Tamil kings of the pre-Vijayanagara days was ever followed by the Vijayanagara kings. It seems, therefore, that the Hindu rulers of Vijayanagara not only discarded the example set by their predecessors but also set at naught the ancient principle of levying one-sixth of the produce as the authorized share of the government. But ! here we may observe that behind the apparent indifference of the Vijayanagara rulers to classical precept, there lie claims to legality which are by no means invalid. have to exchange the regulations of the early canonists for those of Sukracharya to understand this point. And, moreover, we have to recall the nature of the times which made it possible for the Hindus to bring order out of the chaos which followed the Muhammadan invasions of southern India. The stability of their State, in the face of a very powerful league of Muhammadan kingdoms, was guaranteed only when it had solved successfully the fundamental question of men and money. The rulers realized that the needs of the times demanded a revision of the classical rate of levying taxes; and they, therefore, promulgated a new system of differential taxation which was not altogether without the support of the lawgivers of the classical and mediaeval times. For, in the Arthasastra2 as well as in Sukraniti provision is made for a maximum rate of taxation on a differential basis; and we may presume that Sukra's mediaeval code may have had its influence on the minds of the Hindu financiers of the south. It must be confessed that this is only a conjecture, since no positive

¹ Wilks, Sketches, I, pp. 126-27 (1810); I, p. 78 (1869).

² Arthasūstra, Book II, Ch. XXIV, 117, p. 140; Bk. V, Ch. II, 242, p. 291.

proof can be adduced for maintaining that the Vijayanagara monarchs actually made use of the freedom given in the Sukranīli. We may nevertheless note the injunctions pertaining to the point in question as given in the same work. The rates are different for different kinds of soil. From lands irrigated by canals, wells or tanks, the government demand is one-third; from those irrigated by rain it is one-fourth; and those by rivers, it is one-half; while from the arrant rocky soils, it is to be low as one-sixth. This has been explained by Prof. Benoy Kumar Sarkar thus: "The principle is obvious. The highest rate, viz. 50 per cent. is demanded of those lands where cultivation is certain, e.g. under river irrigation. Where rain or 'monsoons' is he source of moisture, agriculture is precarious and uncertain. Hence the very low rate of government demand, viz. 25 per cent. But, where the tanks and other artificial water supplies irrigate the soils, cultivation is difficult and expensive, although certain. The rate in this instance is, therefore, midway between the two, i.e., 331 per cent".2

This principle of Sukra, viz., of levying a tax according to the relative fertility of the plots of land, as must have been evident to the reader from the remarks made in a preceding connection about the Revenue Settlement, guided the financial policy of the Vijayanagara monarchs. / What they were aware of the differences in soil has been seen in the description of the wet and dry lands given above; and that they were not ignorant of an equity of assessment on different lands,—the yield of which was based on the nature of water supply,-will be made clear when we shall examine the rate of taxation under their government together with that which prevailed in the Tamil lands from the eleventh to the thirteenth century of the Christian era. 🗸

✓ In the third year of the reign of Kov-Irāja-Kēsaripanmar, alias Srī-Rājādhirāja Dēvar (i.e., in A.D. 1050) his commander (sēnāpati), Jayangonda Sola-Vāna-Kovaraiyan. agreed to receive as the landlord's share two-fifths of the wet crops and one-quarter of the dry crops in the Mannainādu, of Vikkirama-Solamandala.3 An inscription of A.D. 1046, however, enables us to fix the rate of taxation in the

Sukranīti, IV, ii, ll, 227-30, p. 148.
 Sarkar, Pos. Back., Bk. II, P. I, p. 118.

³ E.C., IX, Nl. 25, p. 33.

reign of that king. For the inscription states that it was one-sixth that was levied by the State.1

The idea of differential taxation was also in the minds of the Tamil kings. In the twenty-sixth year of the reign of Rajadhiraja I, a military officer called Solan Kumaran Parāntaka Mārāyan alias Rājādhirāja Nīlagangaraiyar, of the Chola country, bought certain uncultivated lands belonging to the temple of Tiruvorrivur at the hands of the officers of the king. The military officer then brought them under cultivation with a view to provide the necessary paddy for the offerings of the god Adipuranatha on festive occasions. It was agreed to supply annually, as temple share, twentyeight kalams of paddy on each vēli of land, while another class (perhaps inferior) supplied only nineteen.2 An inscription of the eleventh year of an unidentified Sundara Pāndva enables us to note that discrimination was made by the State in levying rates from lands that yielded and those that did not yield crops. The inscription which was found in the Sundaresvara temple at Aruppukottai, Ramnad district, states that the rate at which the taxes were paid was fixed at three kalam on each mā of land or one-half of what prevailed among the devadana lands. In doing this, crops of full yield alone were taken into consideration. Those that had suffered damage or had failed altogether were excluded from the assessment to tax.3

The principle of differential taxation, common over many parts of the country, is best seen in the history of the Tamil lands. The māhēsvaras, srī-rudras, dēva-kanmis, and the temple accounts of the Kaikolanatha temple at Tirukkalākkudi, Ramnad district, in the nineteenth year (?A.D. 1296) of the reign of Jatavarman Sundara Pandya, granted certain temple lands as the kānippidipādu to one Sundara Pāndya Narasingadēvan, stipulating that he should enjoy them after repairing the tanks in disuse and bringing under cultivation such of the lands as were covered with jungle; and that while the lands were being enjoyed in this manner, he should pay to the temple for the pasan, a melvaram of

¹ E.C., IX, Dv. 75, p. 84.

² Ep. Report for 1913, p. 99.

³ 409 of 1904; Ep. Report for 1915, p. 103.

⁴ "The total annual produce of the cultivated lands of a village is called Uda-vāram; the share received by Government after the deductions above noticed is the Měl-vāram; and that allowed to the cultivator is the Calivations of the cultivator is the Calivations. Cudi-vāram, which is now generally commuted for a money payment". Ellis, Mirasi Right, p. 43, n. (25), (1818).

one in three: for the cultivation of sam, வாகு etc., as well as the trees ил, цыл etc., one in five should be given; for cocoanut and areca palms, one in seven, and for dry crops according to the yield, one in seven. In the case of lands which were brought under cultivation by clearing the jungle, he should have to pay one-tenth in the first year, one-ninth in the second year, one-eighth in the third year, one-seventh in the fourth year; and that for all subsequent years a permanent mēlvāram of one in three should be paid.1 We are also told, in an inscription of the eleventh year of his reign, (A.D. 1287), that the kudumi assessment, which the Natarāja temple at Chidambaram was to receive, was 100 kāsu in money, and that the vīrabhōgu was six kalams of paddy on each vēli of land.2 The fixed rate in the Karnātaka about the same time, according to an inscription of A.D. 1284, was one-seventh.3

When we reach the Vijayanagara times, we meet with a rise in the rate of assessment. In A.D. 1370 it was onehalf of the produce. Virappa formed a new village called Srigirisamudra in that year, and out of its revenue onehalf being assigned to the king, fifty honnu were reserved for the god (of the village), and the balance was remitted as uttar.4 Qne is inclined to surmise that this was the common rate throughout the Vijayanagara Empire, especially when one relies on the statement of the Portuguese traveller Nuniz. While describing the court and the nobles, he says: "The lands, they say, yield a hundred and twenty lakhs of which they must pay sixty to the King, and the rest they retain for the pay of the soldiers and the expenses of the elephants which they are obliged to maintain". It is not possible to assert, however, that this was the recognized rate of taxation under Vijayanagara. There is sufficient evidence to prove that the Hindu monarchs were not unaware of differential taxation. Namassivāya

^{1 66} of 1916; Ep. Report for 1916, p. 123.

² 294 of 1913. ³ E.C., IV, Ng. 38, p. 123. ⁴ E.C., IX, Mg. 49, p. 58.

³ Sewell, For. Emp., p. 373. A defaced inscription dated only in the cyclic year Dundubhi, which cannot be assigned to any age with certainty, and which mentions the name of a chief Jagadēva, informs us that cultivators of lands below the tanks in the Kadagattūr country must give sarvivāram (i.e., equal share of the produce) to the owner, and pay a specified fee for strengthening the tank bunds with stones and earth. 197 of 1910.

Nāyaka, who received as a gift the village of Sembiyamangalam as a uļavu-kāṇiyākshi, in the Saka year 1436 (A.D. 1514-15) in the reign of Krishṇa Dēva Rāya, was required to pay ten paṇam and ten kalams of paddy in the first year, but in the fifth year fifty paṇam and fifty kalams of paddy had to be paid. Aubaļarāya, in Saka 1477 (A.D. 1555-6), in the reign of Sadāsiva Rāya, is said to have enjoyed two-thirds of the produce for himself, while the remaining portion was evidently given as mēlvāram to the temple from which he purchased lands at Ālamūru.

• It has to be admitted that these instances do not invali-

date the statement that the incidence of taxation was heavy in some parts of the Empire. There are inscriptions which refer in unmistakable terms to the heavy taxation and the consequent migration of people from their own province to the neighbouring districts because of their inability to pay the taxes. But it may here be noted that we have evidence at the same time of the prompt measures which the State took to redress the grievances of the people, and to make adequate provision for the discontented. The threats which the people sometimes made on such occasions, of calling a sort of general strike or of deserting their homes, were followed by a revenue enquiry by the State, the results of which were generally accepted by the subjects with satisfaction. The earliest mention of dissatisfaction of the people on a large scale is in an inscription dated only in the cyclic year Vibhava, but assignable to the reign of Harihara II. The epigraph relates that the Kaikkōlars residing in that quarter of Olakkūru, South Arcot district, which was directly under the temple jurisdiction, migrated

We have another instance of how the Government redressed the grievances of the people. This inscription is also dated only in the cyclic year Plavanga, but refers us to the reign of Deva Raya II. It registers the command of the king (rāyasam)

in a body and "without paying to the temple deserted the premises and left it in ruins". In consequence of which "the worship in the temple had to be stopped and the doors closed". Subsequently the $Kaikk\bar{v}lars$ were pacified and persuaded to return to their homes, and to pay the assess-

ment decided upon by the State 3/

^{1 389} of 1912.

^{2 66} of 1915.

³⁵⁴ of 1909; Ep. Report for 1910, p. 112.

and the orders of the officers (?) of Ariraya Dannayaka and Bhikshāvritti-Appa, and of the Prince Dēva Rāya Udaiyar, ruling over Chandragiri-rajya, to the authorities of the Adipurisvara temple at Tiruvorriyūr, Chingleput district, under the following circumstances. The mahēsvaras of that temple complained to the king that the tenants, servants, and other residents of the village owned by the temple, had been much distressed by the imposition of taxes such as jodi, mugampārvi, angsalai, sambadam, and viseshādāyam, and also, by the lease system introduced by Government for adoption by the trustees. For the same reason the worship in the temple too was not conducted as usual. Thereupon it was ordered that the above taxes, together with arisi-kāṇam, good bull, good cow, vetti, and kattayam, be thereafter collected by the mahesvaras of the temple; that the leased lands already paid for, be redeemed (by money received from the royal treasury); and that the worship in the temple be revived as before. In connection with the above revenue terms, it may be worth while to note also that the residents of the district (nāttār and tantirimār) of Vitta-parru, evidently with the desire of co-operating with the State on a similar occasion, assigned to the temple of Aduturai the following taxes in the village of Adisūdamangalam-assessments on wet land, dry land, houses and house-sites, pērkadamai, tarikadamai, āttaikānikai, nāttuviniyogam, pattirai, pādāvari, āl-manji, arisi-kānam, koņigai, virimuttu, and vanniya-vāri.1

In cases of heavy taxation where the State realized that taxes could not be remitted, it effected a compromise by ordering a consolidated amount to be paid by the people. We infer this from an inscription, already cited above, dated Saka 1326 (A.D. 1414-15) during the viceroyalty of Vīra Bhūpati Rāya, son of Dēva Rāya Odeyar, which informs us that the State ordered the fixing of the amount of consolidated taxes from the weavers, oil-mongers, and the other commercial classes, in return for their burning a perpetual lamp in the temple of Brahmapurīsvara at Perunagar, Chingleput district. Thus did the people colour a purely governmental affair with the sanctity of a religious obligation.

When the State found that the people proposed to desert their occupancies because of heavy taxation, it conciliated

¹ 223 of 1912; 30 of 1913; Ep. Report for 1913, p. 120.
² 307 of 1923. See supra p. 182.

them by a reduction in the rate of taxation/ The weavers of Perunagar, who seem to have suffered a great deal from heavy taxation, for unknown reasons, according to an inscription dated only in the cyclic year Vibhaya, Adi, 7 of the times of Virūpanna Odeyar (Virūpāksha), received a concession from the State, which reduced certain taxes of theirs and persuaded them to resettle in their original possession, which they had left without paying the government dues.1 Certain parts of the Ramnad district, too, seem to have been heavily taxed. The Marava inhabitants of Vēlangudi sold land in the last days of the Sāluva usurpation under very distressing circumstances. They had no means of discharging their revenue dues to Government, the reason being that it was the period of occupation by the Kannadigas (i.e., the Karnātakas).2 What exactly were the circumstances which precluded them from "discharging their revenues dues to Government" cannot be made out, although it is not improbable that there might have lurked unauthorized taxation in some parts of the Empire. The hard times under the Saluva government have been depicted in some of the epigraphs, one of which we have just noticed above. Another inscription dated Saka 1426 (A.D. 1504-5) speaks of the revision of the rates by Trinetranatha Kachchirāyar, son of Palligonda-Perumāl Kachchirāyar, as they had become exorbitant in the time when the country was in the hands of the Kannadigas. The cultivators owing to the oppression had dispersed and the svarūpa (?) scattered.3 The chief ordered that the lands (i.e., those in the Padinëlupparru district) might be measured year after year with the standard rod of thirty-four feet; that fifteen panam (including all items of taxation) be levied on one $m\bar{a}$ of dry land, and twenty panam on one mā of wet land; that towards arasupēņu one-eighth paņam be levied on each tenant, three panam on each loom of Settis, two panam on Kammāla agriculturists, three paņam on Kaikkōla weavers; and that towards idaiturai one-fourth paṇam on each cow, half a panam on each buffalo, and one-quarter panam on eight sheep be collected.4

^{1 370} of 1923.

^{3 50} of 1916; Ep. Report for 1916, p. 141.

^{* 247} of 1906; ibid.

* Ep. Report for 1916, ibid. If "one pop or varāham=10 paṇam is accepted, and one mā is, as at present, 1/20th of a vēli, the assessment fixed by Triņētranātha Kachchirāyar can in no sense be considered as mild". Krishna Sastri, Ep. Report for 1916, ibid.

Even in the reign of the greatest Vijayanagara ruler Krishna Dēva Rāya, whose benevolence as an administrator was equalled by his bravery as a soldier, instances are not wanting to show that there was some heavy taxation which called forth prompt action by the government. Excessive taxation, according to an inscription found in the Nitvesvara temple at Srimushnam, Chidambaram taluka, South Arcot district, dated in Saka 1435 (A.D. 1513-14), led to the desertion of ryots; but Sinnappa Nayaka, brother of Vasat Adiyappa Nayaka, at once investigated the matter and fixed favourable rates.1 The nirūpa which he granted to the agriculturists of seventeen parru district contained the following: The permanent settlement of kadamai, kāņikkai, kudi, mādu-kaņikkai puravarai, and viniyogam now introduced by Sinnappa Nayaka who fixed twentyeight banam on wet lands and twenty-two on dry lands for such residents as resided in the districts, twenty panam on wet lands and fifteen panam on dry lands, for those who were going and coming, and again fifteen panam on wet lands and ten panam on dry lands for those that lived outside.2 Krishna Dēva Rāya the Great sometimes personally investigated such cases of oppressive taxation. We shall deal with this in detail in a subsequent connection.3

This privilege of representing cases personally to the king was a noteworthy feature of Vijayanagara history. The Mahāmandalēsara Salakayya Dēva Chikka Tirumalayya Dēva Mahā-arasu, the powerful minister and brother-in-law of the Emperor Achyuta Raya, came to Adoni in the Saka year 1454 (A.D. 1532-3) to examine personally the causes of disturbances in the Kavatālada sime in the Adavani district. The people of this sime on being thratened by the injustice of Government officers had sobstinately migrated to the Masaveya-sime. Salakayya Deva enquired into their grievances, pacified the people and induced them to reoccupy the Kavatāla district by offering them favourable terms of cultivation and occupation. These rights were granted to them in charters called kavulu.4 In Saka 1455 (A.D. 1533-4) the artisan classes migrated from Kanaganipalle-sime to Pakala and Kundiripi-simes, on account of heavy taxation, but, as we shall

^{1 246} of 1916.

² Ep. Report for 1916, p. 143. ² See below.

⁴ Ep. Report for 1916, pp. 144-5.

see, the State immediately set matters right by remitting their taxes. The migration of people from province to province suggests that the incidence of taxation must have varied from locality to locality ?

That Achyuta Raya had recourse to oppressive means of raising revenue, and that he sometimes exacted "payments from his captains and people so ruthlessly," is not strange, if we remember that the costly wars and unprecedented liberality of his illustrious predecessor, Krishna Dēva Rāya the Great, coupled with his own campaigns in the south, especially in Travancore, the huge indemnity he had to pay to 'Adil Shah, and his benevolence to the people, particularly to the Brahmans, must have had the inevitable result of emptying the royal treasury, driving the monarch to enact measures which proved financially burdensome to the people. What strikes one however is not that Achyuta Rāya should have resorted to the usual stringent means of raising revenue but that he should have continued the tradition of allowing the people the right of direct appeal to the government in times of need.

This feature of Vijayanagara times is also seen in the days of Emperor Sadasiva Raya. Complaints from the villagers of Yelahañji, Somalāpura, and Untakalu, in the Bellary district, about illegal taxation reached the ears of the Government in Saka 1478 (A.D. 1556-7) in the reign of Sadāsiva Rāya. The Mahamandalesvara Rāmarāju Vițțhalaraja Tirumalarajayya Deva Maharaja heard their grievances and stopped the illegal collections of money in these villages, and directed that the fines collected in the villages should be utilized for repairing temple tanks, etc. The same viceroy in the same year heard from the Brahmans of Rayadurga-sime, over which he was governing, that a certain Hasani-Hasu, was collecting by force certain taxes which they were not obliged to pay. After due investigation into accounts, he ordered that these taxes were illegal, that they need not be collected any more, and that

¹ 340 of 1926. Infra.

² Ep. Report for 1926, pp. 112-13.

³ Sewell, For. Emp., p. 368. A.S.R., for 1908-9, p. 191. But this evidence of Nuniz, it must be remembered, refers not, as the late Mr. Krishna Sastri seemed to suggest, to the ordinary times but to those times when the king was hard pressed for funds. Nuniz is here relating the events that followed the war with 'Adil Shah and the huge indemnity the Vijayanagara court had to pay to the Sultan. B.A.S.

⁴⁷³ of 1923.

fines from people accruing in these agrahāra villages may thenceforward be utilized for repairing temples, tanks,

ponds and irrigation channels.1

These instances of heavy taxation, which are at once a proof of the frequently oppressive rule of the Emperors as well as of their readiness to put an end to such burdensome measures, are not to be confounded with their alleged extortion in Tuluva or with the worse actions of the later rulers. who, on the eve of the break-up of the Vijayanagara Empire, governed as independent Navakas and Paleyagaras in the south and west. The imposition of unbearable tax in kind to the extent of 12,000 mugas of rice on the Brahmans of Tuluva by Harihara I, which was increased afterwards to 2,578 pagodas is recorded only in later tradition,2 and is not corroborated by any contemporary evidence. The deplorable condition of the country under the later Nayakas has been pictured to us in tradition as well as in the accounts of eve-witnesses.3 Posterity, however, can hardly be justified in condemning the rule of the Vijayanagara monarchs for errors committed by the later rulers. Opinion has been expressed in some quarters that the Hindu kings of Vijayanagara "ground down" their subjects. "Other passages in both these chronicles (i.e., of Paes and Nuniz), each of which was written quite independently of the other, confirm the assertion here made as to the mass of the people being ground down and living in the greatest poverty and distress" y This remark has been made on the strength of the following statement of Nuniz: "They (i.e., the nobles) make it over to the husbandmen who pay nine-tenths to their lord, and they have no land of their own, for the kingdom belongs entirely to the King".5 It must be admitted that there is sufficient evidence, as the reader has already noticed, to pass an unfavourable judgment on the Hindu nobles of Vijayanagara. But we may be permitted to observe that a government which lived on

Sastri said about him—"Evidently a Muhammadan chief". I think he was one of the Muhammadan officers under the Vijayanagara Government. See infra, Chapter IX. The Army. B.A.S.

² Buchanan, A Journey, III, pp. 97, 123. But see Wilks, Sketches, I, pp. 152-4 (1810); I, pp. 93-4 (1869), where the rate is given as one-sixth.

³ Taylor, O.M.MSS., II, p. 185; Lockman, Travels of the Jesuits, II, p. 287. See also Nelson, Madura Country, P. III, pp. 149-51.

⁴ Sewell, For. Emp., p. 379, n. (2). See also Moreland, From Akbar to Aurangeeb, pp. 244-5, for similar views.

⁵ Sewell, iiid p. 270.

^{1 104} of 1913; Ep. Report for 1914, p. 101. The late Mr. Krishna Sastri said about him—"Evidently a Muhammadan chief". I think he was

⁵ Sewell, ibid., p. 379.

a systematic policy of extortion could not have held its own for a period of two and a half centuries against immense odds; and further, that if the people were drained to such an extent as Nuniz would have us believe, the, Hindus would never have been able to lead a life of intense social and intellectual activity. While it may certainly be granted that the nobles were rapacious in many instances perhaps owing to a system of government about which we shall speak in great detail in a subsequent section-, it must not be forgotten at the same time that in no age of the history of southern India has oppression been so largely counterbalanced by liberal remissions of taxes to all kinds of people, as was done during all periods of Vijayanagara history. The account of Nuniz is eloquent about the great extortion by the nobles, and consequently about the oppression by the Government; but it is silent about the organized activities of prosperous groups of commercial classes that voted for their over-lords the dues of the country, about the prompt measures the monarchs took to remedy the evils of their government, and, finally, about the irrefutable evidence of innumerable epigraphs which deal with the unparalleled charities of both private and public bodies of men.

SECTION 6. How Revenue was Paid

Having seen at some length the nature of the land and revenue administration of Vijayanagara, we may now consider the manner in which it ordered the taxes to be paid. The general belief has been that under the Hindu monarchs the revenue was paid in kind.1 "There is another peculiarity", writes Ellis in his well known book on the Mirasi Right, "which has ever distinguished the Tamil countries, Tondamandalam in particular, from the surrounding nations; it is, that, until the recent innovations enforced by the officers of our own Government, the revenue from all wet lands and very generally from dry field, was through every successive change of dynasty, invariably rendered in kind. Among the neighbouring nations the revenue has been paid at a fixed rate in money from a remote period, the assessment being sometimes on a whole village, or, as in Canara, on every estate (shist) and sometimes on each field (tirvei).

Firishtah, Briggs, The Rise, I, pp. 346-7, n.

A complete Register (Rāyarēkha) of these assessments, which, as the grant of Immadi Sadāsiva Rāyer, the substance of which is noticed after No. II, of the following documents, demonstrates, previously existed, was drawn up during the Vijayanagara government for the whole of the Carnataca and Tuluva countries, constituting what may be called the home provinces of that state, by which, as long as it existed, the demand of revenue was regulated. But money assessments were never extended by those princes, or their dependents, to the Tamil countries, where the immemorial usage of delivering the revenue in kind by fixed vāram or scale of division, regulated originally, by the situation and circumstances of each village, was still continued".1

The conclusion of this admirable treatise deserves, however, to be modified in the light of later research. Apart from the fact that the epigraphs which Ellis utilized in the compilation of his standard work on Mirasi Right, are documents which are historically worthless,2 it may be questioned on valid grounds whether the system of realizing revenue in money was really an innovation of modern days. It is admitted that taxes were paid in kind under the ancient Hindu governments., Thus in the Arthasastra provision is made for the inclusion of such taxes in kind among those which were to be levied by the Superintendent of the storehouse. It is also granted that, as, for example, in the time of Rājarāja I, the revenue was assessed in kind. But the same inscription informs us that it was also realized in money or kāsu.4 A record in the seventh year of Sakalalöka-Chakravartin Räja-Nārāvana Sambuvarāya states that the king remitted the taxes payable both in money and in

Ellis, Mirasi Right, App. p. xviii (1818 ed.).
 The inscriptions on which Ellis based his remarks as regards Vijayanagara are these: That which referring to the reign of Immadi Sadāšiva Rāya begins with a Jaina invocation, deals with the consecration of the image of Gomața by Chāmuṇda Rāya, refers us to the events of the Vijayanagara king Immadi Sadāšiva Rāya and is dated Sālivāhana 927! Ins. No. II. Another inscription (No. III.) speaks of Virūpāksha Pratāpa Bukka Rāyulu in S. 1109. A third one (No. I) is dated S. 1339 and deals with the rates of Paus Bain. This lates are resolved for a superstantial to the rates of Paus Bain. with the reign of Dēva Rāya. This last one smacks of some authenticity but it has to be referred to the reign of Vīra Vijaya, since it cannot be made to reconcile with the known dates either of Dēva Rāya I, or of Dēva Rāya II. See Ellis, Mirasi Right, App. (1818 ed.).

**Arthaśāstra, Bk. IV Ch. XV, pp. 112-3.

** S.I.I., II, P. I, pp. 42, 53, 62; P. III, p. 424.

kind on lands whose crops had suffered damage in Kalavaiparru in the North Arcot district.¹

This ancient custom of levying taxes both in money and kind, as the reader must have gathered from the account of the revenue settlement given in the previous pages, continued under the Vijavanagara government. An order of the minister (pradhāni) Somaiya Dannāyaka in the reign of Kampana Odeyar II, according to an inscription found in the Bhumisvarasvami temple in the Gingee tāluka, South Arcot district, dated only the cyclic year Kilaka, was issued remitting the taxes payable in money by certain classes of people inhabiting the tirumadaivilāgam of the temple of Tiruppūmīsvaramudaiyar.2 In A.D. 1301 dēvadānam, tiruvidaiyāţtam, madapuram and pallichchandam were paid in gifts." From a sale deed of the revenue of the village of Veppambattu and of Sigu-Kadambūr, as recorded in an inscription dated Saka 1328, expired (A.D. 1416-7), we gather that it was assessed both in money and corn.4 We have seen from the inscription of Tiruvaigavūr, relating to the revenue settlement effected in A.D. 1429-30, that the people had to pay taxes in kind as well as in gold. Abdur Razzāq informs us that it was the practice of the country to pay in money. The usage of the country is that, at a stated period, everyone throughout the whole empire, carries to the mint the revenue (sar) which is due from him, and whoever has money due to him from the Exchequer receives an order upon the mint". A damaged record dated A.D. 1488 deals with a grant of a village with its dry and wet lands and its income in money and grain (sakala-suvarnādāya-sakala-davasādāya). The trustees of the Brihadāmbikā temple at Devakkāpuram, North Arcot district, in the Saka year 1452 (A.D. 1530-31) granted to a certain Ambalattādi the right of cultivating (ulavu-kāṇi) the dēvadāna village of Kamakshiravuttantangal and fixed fifteen panam and twenty kalam of paddy to be paid to the temple every year.8

^{1 425} of 1905; Rangachāri, Top. List, I, NA., 624, p. 107.

²³⁴ of 1919.

2 E.C., X, Mr. 100, p. 176.

4 S.I.I., I, p. 80.

5 Ep. Report for 1915, pp. 107, 108 op. cit.

6 Elliot, Hist. of India, IV, p. 109; Major, India, p. 26

7 E.C., II, No. 229, p. 97, text, p. 96.

^{8 367} of 1912.

SECTION. 7. Gold Treasury

J The fact of the Hindu government having assessed revenue in money brings us incidentally to the question whether it had any treasury worth the name. We do not know whether the Vijayanagara State maintained the tradition of testing gold by stone which, we are told in an inscription dated A.D. 907, was known to the ancient Tamil people. There are valid reasons to suppose, however, that a government like that of Vijayanagara, which dazzled the world with its splendour, must have had a gold treasury, and perhaps a diamond treasury as well. Foreign travellers, Hindu writers, and engravers are all unanimous about the existence of both in Vijayanagara. The opinion of 'Abdur Razzāq as regards the "universal practice" of the people bringing their revenue in gold to the mint, has already been cited. The Persian ambassador further tells us that the Dannayaka after his victorious return from Gulbarga, heard of the vile deeds of "Hambah Nunīr", and gave 'Abdur Razzāq "an assignment of 7,000 fanams on the mint the very day of his arrival". The Portuguese chronicler Paes has the following to say about the treasury: "And now I wish you to know that the previous kings of this place for many years past have held it a custom to maintain a treasury, which treasury, after the death of each, is kept locked and sealed in such a way that it cannot be seen by any one, nor opened, nor do the kings who succeed to the kingdom open them or know what is in theps. They are not opened except when the kings have great need, and thus the kingdom has great supplies to meet its needs. This king has made his treasury different from those of the previous kings, and he puts in it every year ten million pardaos, without taking from them one pardao more than for the expenses of his house I The rest remains for him, over and above these expenses and of the expenses in the houses of his wives, of whom I have already told you that he keeps near him twelve thousand women; from this you will be able to judge how great is the richness of this kingdom, and how great the treasure that this king has amassed"." Then again, "Here I saw a little slab of green jasper, which

^a Sewell, For. Emp., p. 282.

¹ S.I.I., III, P. III, p. 237. ² Elliot, Hist. of India, IV, p. 122.

is held for a great thing in this house. Close to where this jasper is, *i.e.*, underneath some arches where is the entrance into the palace, there is a little door closed with some padlocks: they told us that inside it there was a treasury of one of the former kings".¹

Abdur Razzāg speaks of a centralized treasury, the moneys of which, as in his own case, were used for State purposes, and for the disbursement of the pay of soldiers. Evidently a treasury which could on demand produce 7,000 fanams must have been sufficiently well organized. But Paes makes us believe that it was a collection of gold hoarded in vaults to be used only when the kings were in great distress. The remarks of Paes, it is admitted, are supported by those of Nuniz Juho, in his description of the capture of the six officers of the King of "Bisnaga" by the soldiers of the Sultan of Delhi, says: "These were made captive and were taken before the King (of Delhi), and the King asked them who they were and how they had escaped, and they told them who they were; at which the King greatly rejoiced, because one of them was the minister of the kingdom and another the treasurer, and the others were leading officers in it. They were questioned by the King concerning the treasures of the King of Bisnaga, and such riches as were buried in the vaults of the fortress were delivered up to him. . . . "2 The concluding words of the above, "the treasures of the King of Bisnaga and such riches as were buried in the vaults", seem to corroborate the statement of Paes about the treasures

JBut the suggestion implied in the remarks of these two travellers, viz., that the treasury of Vijayanagara consisted of wealth that was hoarded and that it was not used for State purposes, can only be accepted with great reservation; firstly, because of the direct evidence of 'Abdur Razzāq, who speaks from personal knowledge of the existence of a royal treasury and of a minty the location of which he gives in detail. Behind the king's palacel are the house and hall allotted to the Danaik. To the left of the said palace is the Mint''. Secondly, there is explicit reference in Hindu literature and inscriptions to

¹ Sewell, For. Emp., p. 286, ² Ibid., p. 295.

^{*} Ibid., p. 91.

the existence of officers of the royal treasury in Vijayanagara. We believe that the "treasury" which Paes describes is the same place where bullion was stored underneath the ground, about which too 'Abdur Razzāq has also something to say. The Persian ambassador remarks: "In the king's palace are several cells, like basins, filled with bullion, forming one mass".1 Our surmise that this place which contained bullion could not have been the royal treasury, is based on the evidence found in literature and inscriptions. The Tanjāvūri Andhra Rājula Charitra informs us that on the application made by the Pandyan king Chandrasekara, Krishna Deva Rāya sent his general Nāgama Nāyaka, who is called Tösekhāna-adhikāri (Officer of the Treasury) against the refractory Chōla.2 Nārāyana Dēva, son of Timmarasa of the treasury of gold, granted in A.D. 1530 two parts of the village of Ballapura for the annual (avasara) satra of the god Harihara in Harihara-sime.3 Four years later we have one of the officers of Achyuta Dēva Rāya called the treasury officer (bhandārakke karttarāda) Timmappayya, probably the same Timmarasa mentioned above. As distinct from this officer we have evidence of a Palace Treasurer. This latter was called maneya-bayakāra. The maneya-bayakāra of Achyuta Rāya in A.D. 1535 was Rāmappayya, who was placed over Kandikere-sime.5

It is not possible to find out in what respects the functions of a House or Palace Treasurer differed from those of a Tösekhana-adhikari. We can only conjecture that the latter may have been in charge of the treasury of the kingdom, and the former, of the personal treasury of the monarch. However that may be, Achyuta Raya seems to even as regards the have been careful villages. For the villages seem stability of the to have had a village treasury. We are told in an inscription, in which unfortunately the name of the village is defaced, that in A.D. 1535 Achyuta Rāya ordered that the immemorial customs dues of that village were to be paid and that they might be made use of for the treasury chest

Sewell, For. Emp., p. 92.
 The Sources, pp. 319, 327; Heras, Aravidu, p. 121.
 E.C., XI, Dg. 28, p. 38.
 E.C., IX, Cp. 152, p. 164.
 E.C., XII, Ck. 44, p. 87, text, p. 252.

(bhandarada-bokkasa).1 References to the officers of the State treasury are also found in later years. Rāma Rāya Nāyaka, having inquired into the disorders of the agrahāra of Sadāsivapura, in A.D. 1577, made new grants, and appointed as manager Krishnappayya, son of Nārāyanappa of the treasury of gold.2 Hariyappa of the palace, son of Nārāyaṇappa of the gold treasury, in A.D. 1583, has left some evidence of his benevolence.3 We are informed that in the same year the treasurer was Kondapparasa, and that his agent Timma Raja granted certain specified lands to Māgadi Kenchamalla Siddaya Gauda.4

As regards a diamond treasury, we gather that Muttina ·Lakshmī Setti, officer in charge of the vajra-bhandārā or diamond treasury, at Karūru, in the Varuvakonde-sīme, granted in Saka 1453 (A.D. 1531-32), lands in Gadekallu, Gooty district, to Konda Jyosya, son of Purushottama Bhatta of Polaki.5

While we have, therefore, some evidence for affirming that there was a centralized treasury at the capital, proof is not easily forthcoming to enable us to suppose that the provincial governments had treasuries of their own. Nevertheless there are some inscriptions which suggest that the provincial rulers must have had some kind of treasury to meet current expenses of administration. In A.D. 1506 the Mahā-prabhu Vighnēsvara Odeyar was placed over Sigalanādu, which is described as a province belonging to "Chikka-Rāja Odeyar's treasury". We may conjecture that the miscellaneous tolls for the council and accounts, mentioned in A.D. 1563,7 refer to the revenue administration and treasury of the provincial government

SECTION 8. Rent from Land

The system of renting out land was in great vogue in Vijayanagara times.⁸ An enquiry into some of the details

¹ E.C., IX, Cp. 50, p. 142. ² E.C., VIII, Tl. 5, p. 163. ³ Ibid., Tl. 172, p. 199. ⁴ E.C., IX, Cp. 1, p. 137.

^{*} E.C., IX, Cp. 1, p. 137.

* 387 of 1920.

* E.C., IX, Kn. 39, p. 125.

* E.C., V, Hn. 2, p. 2, op. cit. For remarks on provincial revenue, read Satyanātha, Nāyaks, pp. 243-8. Nelson's conjectures may also be read. Madura Country, P. III, pp. 179-80.

* Rice, My, Gaz., I. p. 475, (1st ed.); I, p. 584, seq. (Rev. ed.) for remarks on land rent.

relating to rent from land leads us to the question whether the method by which it was derived can in any way be identified with the method by which the kings of Vijayanagara received revenue from their viceroys. In other words, it is important to know the difference between the status of provincial governors, whom the Central Government placed over large districts, and that of the farmers and other people, who agreed to pay a stipulated sum to the rulers for having received from them certain productive agencies, for a definite time. Mr. Moreland writes thus: The practice of appointing provincial Governors on farming terms prevailed in the Hindu Empire of Vijayanagar, and it is probable that the farming system extended down from the province to the village under the Empire, as it certainly did in this region after the Empire had collapsed'U1 In another place, Mr. Moreland states the following: "As to the Hindu territories in the south, we know from a large number of references in the Dutch records that farming was the regular practice from Pulicat at least as far as Negapatam. The farms were, sometimes at least, of short duration, for we read that the navak of Tanjore put in new governors almost every month (doubtless an exaggeration); and the post commonly went to the highest bidder in Tanjore, and also in Pulicat. From time to time we hear of severity and extortion".2

We shall not concern ourselves with what the later Dutch records have to say on the matter, since we are able to ascertain with the aid of contemporary foreign evidence corroporated by trustworthy local records, the actual state of affairs in the Hindu Empire. At the outset it may be stated that in the passages given above, Mr. Moreland confounds two distinct systems prevalent under Vijayanagarathe granting of a fief to lords or noblemen under what was essentially a military tenure, and the leasing out of lands, groves, liquor shops, and the like, on what was purely a contract system. The former question will be dealt with in its proper place;3 for the present, we may note that the confusion between the two systems arises out of the futility of maintaining that the contract system—which for practical

¹ Moreland, Agrarian System of Moslem India, p. 12, n. (2).

² Moreland, From Akbar to Aurangzeb, p. 244.

³ Infra, Chapter VI. Administration—Local Government and Corporate Life in Political Matters.

purposes, may be here taken to mean the farming system was an innovation brought by the Muhammadans, and that as such it was unknown to the land before their advent into southern India From contemporary epigraphs we know that the rulers of Vijayanagara appointed, at first, members of the royal family as viceroys over the provinces; that the most important provinces were, at least for the greater part of Vijayanagara history, directly controlled by the nearest relations of the Emperor himself; that famous generals and noblemen were raised to the rank of governors: and that, as in the famous instance of Virupanna Odeyar, the tenure of office of a viceroy sometimes extended over a period of twenty years. Foreign travellers do not give us these details, but they have a few observations to make on the nature of the system of conducting the provincial government/Paes narrates the following: "These captains whom he has over these troops of his are the nobles of his kingdom; they are lords, and they hold the city, and the towns and villages of the kingdom; . . . and as each one has revenue so the king fixes for him the number of troops he must maintain, in foot, horse and elephants".1 According to Nuniz: "Within these nine days (i.e., of the great Mahānavami festival) the King is paid all the rents that he receives from his kingdom; for, as already stated, all the land belongs to the King, and from his hand the captains hold it. . . only the captains are put to charges on account of the troops for whom the King makes them responsible, and whom they are obliged to provide in the way of service" Neither of these contemporary witnesses says that the Provincial governors, the lords, and the captains of Vijayanagara enjoyed their estates on a contract or farming system. On the other hand, their observations conclusively prove that the nobles held land-"the city, the town and the village of the kingdom"-on military tenure, that is to say, they were obliged to supply the ruler with troops in virtue of the fiefs which they held at the hands of the king There cannot be any divergence of opinion, we believe, about the fact of the fief system having been indigenous to the land.3

¹ Sewell, For. Emp., p. 280.

² Ibid., p. 379.
³ Floris speaks of "a great Officer under the King, which farmeth out his Revenues" in A.D. 1611. Floris, Purchas, Pilgrims, III, p. 321. But this refers to Masulipatam which was outside Vijayanagara influence.

We now come to the contract or farming system. It may be interesting to know Mr. Moreland's conception of the farming system: "The idea underlying the method of farming the King's share seems to have been that an officer appointed to administer a province, or smaller area, could effect a great administrative simplification by undertaking to pay a fixed sum representing the net revenue of his charge, thus relieving the executive of all detailed financial responsibilities in regard to it".1 In another connection Mr. Moreland speaks of the "new system" "It is a noteworthy fact that in the seventeenth century the agrarian system of the Vijayanagar territory was practically identical with that of the Moslem kingdom of Golconda, and it is most unlikely that the former should have borrowed a new system from the latter: the more probable inference is that Farming had become established as the mainstay of the Hindu agrarian system in the South by the end of the thirteenth century, and that 'Ala-ud-din Khalji took it over at the time when he acquired the territories which later became the kingdoms of the Deccan."2

If "Farming had become established as the mainstay of the Hindu agrarian system in the south by the end of the thirteenth century", one fails to see how it could ever have been "a new system" introduced by the Muhammadans. Without entering into the question whether farming had become established as the mainstay of the Hindu agrarian system prior to the rise of the sons of Sangama, we may note a few facts about the futility of asserting that farming was an innovation brought by the Muhammadans into southern India. Farming or contract system existed in the south-if not also in the north-when the newcomers came to the land. This is proved by the measures which Ghyasud-din Tuglaq, Muhammad Tuglaq, and Firūz Shāh took to stabilize their revenues. We have to add to this the testimony of epigraphs which speak of the guttige, guttage, gutta, or guttu, and of four different names in connection with it, as distinct from the fixed rent or siddhaya, in pre-Muhammadan times in southern India. From both these

¹ Moreland, Ag. Sy., p. 10.

² Ibid., p. 12.

³ For a detailed account of the farming system under the Muhammadans, read Metthwold, Relations of Golconda, p. 11.

sources it is clear that farming or contract system was also

indigenous to the country.

Mr. Moreland gives the following about Ghyās-ud-dīn Tuglaq: "A third element in the policy of Ghiyasuddin was his insistence on the dignity of provincial Governors, and a correspondingly high standard of conduct on their part. It is clear that, at his accession, speculative farming of the revenue was common; and the Ministry was crowded with touts and pests of various kinds, whose functions have to be guessed from the designation applied to them: 'spies', 'farmers,' 'enchancement-mongers,' and 'wreckers'. The King put a stop to the activities of these pests, and chose his Governors from the nobility; he ordered that they were to receive all due consideraion from the audit-staff of the Ministry; but he made it clear that their position and dignity would depend on their own conduct". While the prevalence of the farming system in pre-Muhammadan times is implied in the statement that "speculative farming of the revenue was common" at the accession of Ghyas-uddīn, the fact of the existence of the contractors is proved by the following in the Ta'rikh-i-Firūz Shāhi written by Ziāul-Dīn Barani,/"He (Ghyās-ud-dīn Tuglaq) fixed the land tax on principles of moderation, on the actual produce, and he took away innovations and levying of tax based on estimated crop. And he did not listen to the words of the speculators and the offers of those who out-bade others, and the applications of the contractors (muqātia-garam) about the Igtas (revenue assignments) and the domains of the kingdom".2 In connection with the rebellion of Nizām Mayin of Karra, Barani tells us the following: "For sheer vanity and recklessness he (Nizām Mayin) took the contract (mugātia-girift) for a couple of lacs, and became disconcerted when he found that he could get nothing out of it, and he could not get one-tenth of what he had undertaken to pay," and, therefore, he rebelled against Muhammad Tuglaq.³ Barani further informs us about the contractors,

Moreland, Ag. Sys., p. 42.
 Ziä-ul-Din Barani, Ta'rik-i-Firūz Shahi, text, p. 429. (Bibl. Indica,
 Vol. 33, 1848). For this as well as the other passages from Barani, I am indebted to my friend and fellow-student, Dr. K. M. Ashraf. B.A.S.
 Barani, ibid., p. 487. Cf. Moreland, Ag. Sys., p. 47. One looks in vain for the significant details of the contractors, while dealing with these rulers, in Mr. Moreland's book! B.A.S.

while writing about Firuz Shah: "He (the King) would not permit any contractors and the spoilers and prospectors to go about his Iqtas and domains". The fact that the early Sultans put an end to these contractors proves that the latter could never have belonged to "a new system" introduced

by the Muhammadan rulers. /

There is every reason to believe that the farming or contract system existed from early times in southern India./ Mr. Moreland's conception of farming as given in one of the above passages cannot be applied to the conditions in Hindu India, either during or before Vijayanagara times. The centralized system of revenue administration under the early Tamil and Karnātaka kings,-about which we have mentioned a few details in this treatise,—precludes any idea of supposing that officers, who were appointed to administer provinces, undertook to pay a definite sum representing the net revenue of their charge, in their capacity as holders of contracts. These officers were certainly granted large provinces, or, as in the instance of the smaller officials, small estates; but they were distinct from the holders of the contracts or the guttars or the guttedars, as they are even today called in many parts of southern India.

That the people did not confound the revenue from the guttus with that derived from land leased out, or granted as an endowment, to tenants, is evident from the term siddhāya givn to the fixed rent. A stone inscription dated A.D. 1184 mentions the fixed rent of the immemorial agrahura of Jambur.² From inscriptions dated about the same time, it is clear that the guttige system had already become native to the land. In fact, there is reason to suppose that it was not known in the middle of the tenth century. A stone inscription dated about A.D. 960 of the times of Bira (Vīra) Noļambādhirāja, informs us that Komāramangalam Odeyar Nagamayya's son Kannayya and Sankarayva gave to one hundred and eight Brahmans of Kurambur fifteen gadyana of gold for daily providing one parivadi to anyone who stopped in the Kurambur gutte as a permanent endowment (ondu-parivadi Kurambūra gutteyol

¹ Barani, Ta'rik-i-Firūs Shāhi, p. 575. Cf. Moreland, Ag. Sys. pp. 59-60.
² E.C., VII, Sk. 145, p. 107, text, p. 256.

ār ildodam chandrādittyarkaļ ullinam etc.).1 This may be understood to mean that not only free provision was made for any traveller resting in the Kurambur gutte-which, we suppose, is another although rare form of the more common gutte-but that even Brahmans in the tenth century held contracts under persons whose official status cannot be determined in the inscription.

Our assumption that Brahmans also, like the agricultural and commercial classes, held contracts is based on another stone inscription dated A.D. 1104 which speaks of bhatta-guttas. The record relates that Isvarayya Nayaka with the knowledge of the townsmen of the great royal city of Balligave, of the five mathasthanas and of Dandanāyaka Govindarasa, having purchased certain land (specified), granted it for the offerings of the god Narasimha in A.D. 1104. And it was agreed on this occasion that "the ministers for peace and war of the Vanavāsi Twelve thousand will give one gadyāņa a year, the bhatta-gutta one pa, the king's servants ten vi (mattam Vanavāsi-dvādasa-sahasrādhikārigala sandhi-vigrahigalu varsha prati kuduva ga 1 bhatta-guttaru pa 1 arasālgalu vi 10).2 We are unable to ascertain the official position of the bhatta-guttas, who are here classed with the king and the ministers for peace and war. Nevertheless it may not be far wrong to assume that the term bhattaguttas was obviously used in connection with Brahmans who held some unspecified kinds of guttas.

That there were four different kinds of guttas is proved by other epigraphs. Thus in about A.D. 1150 the Settiguttas are mentioned together with the gavaregas, gātrigas, settis, ankakāras, vīras, bīra-vaņigas, gandigas, gāvundas, and gävundasvämis.3 The Setti-guttas referred to here were evidently owners of what may be called commercial guttas. We come across this name also in another inscription of the same period, assigned to about the year A.D. 1180.4 From a record dated A.D.

¹ E.C., X, Ct. 43, p. 251; P. II, p. 313. This epigraph is dated Saka nriba Kalātita-sambatsara-sataigal entu-nūza-ayvatta-nūzaneya Raudri-yemba sambatsara pravarttisuttire. Rice commented thus on the date "So in the original: Saka 853 expired=Khara, Raudri=883." Translit. p. 317. n. (1). According to Swamikannu, Khara=853; Raudri=882. Ind. Eph., 11, pp. 264, 322.

² E.C., VII, Sk. 131, p. 100, text, p. 242.

^{*} Ibid., Sk. 118, p. 87.

⁴ E.C., X, Kl. 170, p. 56. From these two epigraphs one may conclude that Setti-guttas belonged to the Vira Banajiga sect.

1287 we can infer that Setti-guttas were persons of some importance. The Nad-Setti-Gutta Chaladanka Rama Setti, along with a number of prominent persons of Bemmattanūru, in that year, caused to be written and gave to Perumāļa Dēva, the famous general of the Hoysala king Narasimha, a gift of imposts (specified) for rebuilding the Kurubara Kāleya tank in Bemmattanūru. Setti-guttas also figure under the Yādava rulers. An inscription dated A.D. 1271, while praising Bettür, situated in the middle of the Pandya-desa, also speaks highly of its maneyars, settiguttas, gaudas, and ūr-odeyars.2

Another kind of guttu is mentioned under the name guttige-pinda-dana. An inscription assigned to the year A.D. 1210 informs us the following: "The gaudike umbali of Amitya-dannayaka in Amritapura, together with the garden, was five mattas of rice land by the Ganga pole. Its boundaries. Whoever plants areca gardens in the land of the god Amritesvara in this Amityapura will always pay as guttige-pinda-dana three pana per kamba according to the Ganga pole. On their planting the pits and making an areca garden, they will pay at this rate as soon as the trees come into bearing. And these gardens will be open to mortgage or sale".3 It appears from the above epigraph that guttige-pinda-dana was a sort of fee levied from those who planted areca trees in an areca garden belonging to a temple.

We assume that the guttige-pinda-dana thus derived from areca gardens was related to the kattu-guttige-pindadana mentioned in the epigraphs. In A.D. 1193 the greater leader Chamunatha Erega made a grant of Chiyana-Sāliyūru in Muddha-Kundāni-vritti in the Sāntalige-nad of his government, with freedom from all imposts, for the first eighteen gadyāna payable to the treasury, and freedom from kattu-guttige-pinda-dana, to the raja-guru Vamasakti Deva of the great temple of Kedara in the royal city of Balipura

¹ Rice, My. Ins., p. 12; E.C., XI, Cd. 12, dated A.D. 1286, p. 4; see

text, p. 11, for the names which are not given in the translation.

² Rice, *ibid.*, p. 22, where the passage in question has been wrongly translated thus: "And the greatness of its Manneya Setti and Guttara-Gauda was as follows." The error is rectified in E.C., XI, Dg. 13, p. 28, text, p. 69. ³ E.C., VI, Tr. 43, p. 110, text, pp. 433-4.

(Balligame). Another record dated A.D. 1252 informs us that the great ministers of the Hoysala king Somesvara Dēva, Kēsirāja Dannāyaka, Billayya Dannayaka, Bettayya Dannayaka, made grants of land for the decorations and illuminations of the god Kēsava of Kēsavapura alias Belugali. One of their sons named Kēsiyanna granted additional land to the Brahmans enjoining that the latter were to pay forty gadyāna a year for the services of the god Kēsavēsvara together with kattu-guttige.2 Our assumption that the guttige-pinda-dana was related to kattu-guttige is proved by an inscription assigned to about A.D. 1450 which relates that Viththanna and Harivappa made a grant of land on the terms of a strotra-agrahāra kattu-guttage-vritti for the purpose of planting areca trees. And Tammaya Nāyaka with the consent of his relatives (tamma strī-putra jñāti-sāvanta-dāyādānumata aliyandiramakkalu sahita sarvvaika matyavāgi), of his own free will, gave the stone sāsana and the copper sāsana and the kattu-guttage-patra sāsana.3

In the mediaeval treatise of Sukrācharya, as we have already observed, reference may be found to one of the features of the guttige system. "Having determined the land revenue of the village the king should receive it from one rich man in advance, or guarantee (for the payment) of that either by monthly or periodical instalments. Or the king should appoint officers called grāmapas by paying one-sixteenth, one-twelfth, or one-eighth, or one-sixth of his own receipts". Receiving revenue from one man in advance is essentially of the nature of the guttige system, although we admit that Sukrāchārya does not make any provision for the element of bidding which is the most prominent, and, at the same time, the worst feature of the guttige system. Whether reference to this system is found in the Sukranīti or not is outside our purpose, since on the

¹ Rice, My. Ins., p. 107; E.C., VII, Sk. 105, p. 78. Rice translates the passage thus: 'freedom from kattu-guttige and pinda-dāna'. But the original, especially when read in the light of the epigraph related to Armitapura cited above, does not warrant the separation of pinda-dāna from kattu-guttige: gadyāṇam hadinenṭakke sarvanamasya katṭu-guttige-pinda-dana sarvva-bādhā-parihārav etc. Text pp. 199-200.

dana sarvva-bādhā-parihārav etc. Text pp. 199-200.

2 E.C., V, P. I, Cn. 242, p. 226. The above error is repeated here.
But the original clearly says: 'A Kēśavēśvara-dēvara-śrī-kāryyake kaṭṭu-guttige-piṇḍa-dānavāgi, ā-mahā-jananguļu etc. Part II, text, p. 674.

E.C., VIII, Tl. 194, p. 206.

Sukranīti, IV, ii, Il. 248-52, p. 149, op. cit,

strength of the evidence of epigraphs, we may definitely assert that, long before the Muhammadans came to southern India, the farming or contract or *guttige* system had already come to stay in the country as a noteworthy feature of the agrarian life of the people.¹

We may now consider questions relating to rent. An inscription of A.D. 1220 mentions rents, shares, and other details of a sameya-sāsana. Shares of a particular kind were called ōhala.2 The rental in the Vijayanagara times was known as sotta (sūtra) guttige, and the grant which embodied it, sotta-guttigeya-kallu-patte (stone roll of the rental). This we gather from an epigraph dated A.D. 1533.3 Yereme Nāyaka in A.D. 1498, gave to Nanjaņa Setti and Rāma Setti of Mathakere, for the boundary erected by the Odagere sub-tenants, on the south side of Horanahalli. seven gadyāna as a sūtta guttige. This same donor, who is called in an inscription of the same year, Yarama Nāyaka, together with Narasanna Nāyaka, granted to Ganāchari Linga a sūtra guttige of thirty gadyānas. The hereditary nature of the holding of a sotta guttige is made clear in an inscription dated about A.D. 1560 which informs us that a certain Ara bemalā Dēva of Agara, the immemorial Durgga agrahāra gave for the (?) carpenters, potters, goldsmiths, and barbers, whoever is in enjoyment of the pay rent as follows for that guttige . . .? carpenters, five gadyāna; goldsmiths, eight; potters eight; barbers, eight;

As regards the remarks of foreign travellers, who, often confound the rent (i.e., revenue) paid by the viceroys to the Central Government with the rent derived from land and the income derived from the farming system, e.g., in the case of the main gate of the capital—which, as we shall presently relate, yielded according to Nuniz, 12,000 pardaos a year,—allowance must be made for their unfamiliarity with the agricultural habits of the people and revenue terms current in the country. B.A.S.

² E.C., V, P. I. Ak. 128, p. 171.

³ My Arch. Report for 1920, p. 42. According to Mr. R. Narasimhachar sotta seems to the derived from śrōtriya. But it is more probable that sotta may have been the corrupt form of sūtra. The term sūtra guttige refers to the rental system, while srōtriya was the name given to a village granted to a temple and a number of Brahmans. Thus in A.D. 1468 Hosahalli is called the śrōtriya village situated in Kuruvańka-nāḍ-vēṇtheya given as a gift by Dēva Rāja of Nāgamaṅgala to the god Rāmachandra together with 76 Brahmans of Harahu. E.C., III, Sr. 139, p. 33. Śrōtriya is also the name given to one of the judges who sits in a law court. Gautama, XXVIII, 49-50, p. 310. Infra, Chapter VII. Justice and Oppression.

⁴ E.C., IV, Hg. 97, p. 78. ⁶ Ibid., Hg. 35, 36, p. 71.

for outhouses, one gadyāņa per house". We may note in this connection that some kinds of quit-rent were called the prime minister's quit-rent (pradhāni-jōdi), the karanam's quit-rent (karanika-jōdi), and the village watchman's quitrent (talavārike-jodi).2 "Fixed rent" (siddhāya) was the name given to a consolidated amount of rent payable by the people to the State. Thus Sadāsiva Nāyaka and Rāma Rāya Nāyaka, in about A.D. 1545, granted to Benakappa Setti of Āraga and others, a dharma-sāsana in confirmation of that granted by Harihara Odeyar. "Harihara Odeyar made the dharma that for the Araga city the fixed rent and combined dues should be 100 varaha. Customs and watchmen's dues at the former rate. Thus much will we continue".3 Rent was paid, if we may be allowed to repeat, in money. Thus in about A.D. 1570 a certain Nāyaka gave to the agrahāras of the Araga-Gutti-sime land having a money rent of 415 varāha.4 The residents of the brahmadēya village of Tirupputtūr, in Kērala-singa-vaļa-nādu, in Saka 1421 (A.D. 1490-1500), were allowed to enjoy their rentfree lands without imposition of any cess or service.⁵ Such rent-free villages in the Tamil lands were also called taniyur, and in the Karnātaka umbali.

The system of farming out revenues was extended to all sources that were exceptionally productive. Forests, in some instances, were also leased out. In the revenue settlement effected in A.D. 1429-1430, as we have seen, reclaimed forest was taxed.7 Trees, especially the areca palms, were likewise rented out I Narasimha Bhatta, son of Linga Bhatta, in A.D. 1547, gave as uttar the fixed rent of seven hana on 500 areca-nut trees bought by him in the Tālakodu-kohu from the people of Hedese-Tālakodu. Fisheries were also leased out. Dalavāyi Sevappa Nāyaka, according to an inscription dated only in the cyclic year

¹ E.C., IV, Jl. 62, p. 33. ² S.I.I., II, P. II, p. 119. ³ E.C., VIII, Tl. 15, p. 166. ⁴ Ibid., Tl. 18, p. 166. ⁵ 89 of 1908.

a 386 of 1905 dated S. 1292 Sädhärana unden Kampana II; 390 of 1905

dated S. 1295. 7 Ep. Report for 1915. p. 107, op. cit. This was almost a violation of the classical principles. For Vasishtha enjoins the following: 'No taxes (shall be paid) on the usufruct of rivers, dry grass, forests (places of) combustion and mountains. Vasishtha, XIX, 26, p. 99, also ibid., 27-8, p. 99.

E.C., VI, Sg. 10, p. 95.

Vikrama, Tai, 5 . . . , Wut presumably of the times of Krishna Deva Raya, made a gift of the income from the lease of fishery in the tank at Kodungālūr, in the North Arcot district, for purposes of deepening the tank, for the merit of Tirumala Nāyaka, the Agent of the king. We may conjecture in this connection that the viceroys of the south, especially of Madura, also leased out the famous pearl-fisheries, although there is no proof to support our statement.

We may likewise surmise that the people must have been slack in the matter of paying their rent, and that on being pressed by the officials of the government, they must have raised the necessary amount to pay their landlords or the government. For, as regards the question of their withholding the rent, the people could refer to the precedent set by the inhabitants of the earlier times/ An inscription dated A.D. 1130 tells us how the ancient government sent a reminder to the people. "These hon you should pay without opposition and without keeping back, with the first payment of rent. The payment should be made from the first day of the order. (patthale-padiya-devasam.)"² That in Vijayanagara times, too, rents were in arrears we gather from the following inscription dated A.D. 1524 which deals with a grant from the head of the Sringeri Matha. Rāmachandra Bhārati, to Sūrappa Sēnabova, a Brahman of Kārkaļa. "The village of Keļa Beļļūr which, on account of the rent from the proprietors (named) being in arrears, was granted free of tax to the Srī-matha, do we give you as a share, through love of the god Vidyāsankara."

SECTION 9. Customs and Other Minor Sources

- A most fruitful field of State revenue was made up of customs. In the Sukraniti the term sulka or duty is used in connection both with customs and excise. It is to be collected at the market-places, streets and mines.4 It is to be realized only once, either from the buyer or from the seller. If the seller has to part with the commodity at a loss, no duty is to be paid by him. In that event the buyer

¹ 145 of 1924. ² E.C., V., P. I. Cn. 200, p. 210. ³ E.C., VI, Sg. 21, p. 98. ⁴ Sukraniti, IV, ii, l. 212, p. 147; Sarkar, Pos. Back, Bk. II, P. I, pp. 117-8.

has to pay it.1 The same authority gives the normal rate as one-thirty-second, which could rise to one-sixteenth.2 We have no evidence to judge whether this percentage was kept up by the Vijayanagara government. Neither are we in a position to say whether it levied duties at the mines. although, as remarked elsewhere, there were mines in the Empire. But the customs duties levied at market-places and at the principal gates of the capital were called sunkam. Rice classifies these under three headings: sthala-ādāyam or customs on goods imported to be sold at one place; mārga-ādāyam or duties on goods in transit through a district: and māmūl-ādāvam levied on goods exported to foreign countries.3 The different centres where customs dues were collected were called thana (thanya?) and katte.

A very brief historical sketch of the customs duties as understood in pre-Vijayanagara days may not be out of place here. In the early times, too, customs duties formed an important part of the State revenue. We may also observe that even betel-leaf sellers had to pay duties. Thus the betel-leaf sellers in A.D. 1074 had to pay okkal dere,4 which seems to have been more of the nature of a tax or an impost rather than that of the ādāyam of the later age. However, the customs and imposts as known in the Karnātaka went by the general names of herjunka and vaddarāvula.5 Officers of the government were placed over the perjunka or Big Customs. Sometimes, as in A.D. IIII, these superior officers were called perggade. The rates of the duties in the Tamil land, according to an inscription dated in the tenth year of Jaṭāvarman Sundara Pāṇḍya, were the following: half a panam on each bundle of female cloths, one quarter panam on each podi of pepper, one quarter panam on each podi of areca-nuts: one quarter panam on each gold piece (pon) tested by rubbing, two kāsu on each podi of rice; one kāsu on each podi of paddy; and one kāsu on each head-load. But these rates often varied in different provinces.

¹ Sukranīti, IV, ii, l. 219, p. 147, n. (2).
² Ibid., IV, ii, ll. 216-217, p. 147.
³ Rice, My. Gas., I, p. 477 (1st ed.), I, p. 583 (Rev. ed.), Rice's other remarks on this page are interesting.

⁴ E.C., VIII, Sb. 299, p. 52. ⁵ Rice, My. Ins., pp. 79-125. These names occur frequently in inscriptions. B.A.S. E.C., XI, Jl. 9, p. 85.

¹ Ep. Report for 1915, p. 104. Cf. E.C. IV, Ng. 38, p. 123, text, p. 349.

With what scrupulous care the Vijayangara monarchs looked after the customs is told to us by 'Abdur Razzāq. "The fortress... is made of stone and mortar, with strong gates, where guards are always posted, who are very diligent in the collection of taxes, jizyāt". Nuniz gives us the amount of the revenue derived by the State from customs. He describes the city of Nagalapura: "It now yields forty-two thousand pardaos of duties for things which enter into it, the duties in this land being very great; since nothing comes through the gates that does not pay duty, even men and women, as well as head-loads, and all merchandise".2 Then again, while describing the great tank built by Krishna Dēva Rāya, the same chronicler writes: "Above this tank is a very large ridge all enclosed, and in the middle some very strong gates with two towers, one on one side and one on the other; and within are always posted 1,000 men on guard. For through this gate all things must enter that come into the two cities, since in order to enter the city of Bisnaga there is no other road but this, all other roads meeting there. This gate is rented out for 12,000 pardaos each year, and no man can enter it without paying just what the renters ask, country folk as well as strangers. . . and every day there enter by these two gates 2,000 oxen, and every one of these pays three vintees ("about 3½d" [?]), except certain polled oxen without horns, which never pay anything in any part of the realm". Nuniz, therefore, confirms the evidence of 'Abdur Razzāo about the strictness and care with which the State collected customs duties at the main gates of the capital. The Portuguese chronicler speaks of the main gates being "rented out for 12,000 pardaos each year",4 and herein we have an example of the guttige system so common in other parts of the Empire. Castanheda also informs us that this system of letting out gateways on contract yielded immense revenue. While describing the thanas around Goa, he says that the tanadaris (i.e., thanyadara?) in that region. realized an income "of more than 500,000 gold pardaos".5

The names of some of the prominent thanas in the western parts of the Vijayanagara Empire are given in an

¹ Elliot, Hist. of India, IV, p. 106; Sewell, For. Emp., p. 90.

^a Sewell, *ibid.*, pp. 363-4.
^s *Ibid.*, pp. 365-6, & p. 366, n. 3.
^c Cf. Hayavadana Rao, *I.A.*, XL, p. 272.
^s Sewell, *ibid.*, p. 143.

inscription dated A.D. 1606. They were the following: Ikkēri, Sadāsiva, Sāgara, Sirivante, Kesanūr, Tavanidhi, Gutti, Jadeya, Kupatūr, Soraba, Togarasi, Kabūr, Udugaṇi, Jambūr, Mahādēvapura, Kumbasi, Hāranahalli, Ānandapura, Mosarūr, Pombuchcha, Dānivāsa, Araga, Durgga, Āgumbe, Kōvi, Bāgunji, Belare, Kalasa, Mēgunda, Kiga, Nemmāru, Muttūru, Mude, Kāru, Bidirūru, Hulikallu, Hannara, Karaūru, Saulanādu, Sāvantanakaṭṭe, Bhārangi, and Āvinahalli.¹ From an inscription dated A.D. 1542, it appears that the superior officer, who was responsible for customs dues, was called nāyaka, and his office, pāṇupatya;² while the officials under him, as we shall see presently, were known as the adhikāris of the hejjunka. Two adhikāris are mentioned in A.D. 1518.³

We may now attempt to form an idea of the goods that had to pay customs dues and of the rate of duties levied by the Government. A copper plate grant dated A.D. 1382 mentions a great array of goods and the rate of customs the people had to pay on them. The annual dues were as follows: Immovable property: for light assessment villages (sthāvara sthaļaka honguttageya grāmakke) i bēļe per gadyāna, for villages cultivated on half share (vāravan ikkuva grāmangalige), i bēle per gadyāņā, according to the rent payable in money; for rice and grain 2 bele per khanduga for government and private shares united (bhatta nānādhānya iraya prati-khanduga ondakke ibbala). Particulars of the dues payable on grain carried by pack bullocks (mūleya svāmyada vivara); for the nava ratna (nine kinds of grain?) [=gems?] 2 fanams per gadyāņa reckoned on the price. Perfumes: fresh camphor i haga per kuruju (or kūru); panne (?) I bēle per kuruju; musk I bēle per tola; the red flower crocus sativa i hāga each; dark sandal chips (agilu) i adda per tola; sandal wood i haga per tola; sandu javadi punugu pratikanaju three per hāga; vastra paika dēvagiri javali 1 bēle (? cloths from Dēvagiri); wedding cloths I vīsa; white cloths 80 pieces to a malavi, I adda; silk cloths I adda per tola; raw silk, i haga per tola; spun cotton i adda per malavi; cotton i haga per malavi; wool, (kambali? blankets?) i haga per malavi; sack cloth (kageyapatte) i visa

3 E.C., XI, Hk. 73, p. 125.

¹ E.C., VIII, Sa. 123, p. 117. ² E.C., III, Sr. 6, pp. 7-8. op. cit. For a further explanation of the designation and functions of a nāyaka, see infra Chapter VI Provincial Administration.

per piece (patte); rugs and carpets (ratnagambali jambukhāna) i hāga per maļavi; palmyra leaves (for writing upon) I hāga per malavi; gōni (bags made out of sack cloth?) i hāga per malavi of pieces. Grains: for these six kinds, nellu, jola, ragi, navaņi (or navaņe), barugu and save, I bēle per load. Split grains: godhi, kadale, ellu-agase, kusube, hesaru, uddu, togari, huruvalli, and other pulses, i hāga per load. A load of rice, 1 bēle; a bullock load of great value,1 from other countries (para-desadinda bahumānyada ettinge) i hāga; a load of buffalo ghee i adda; a load of salt 1 bele; a load of jaggery 1 haga; a load of sugar 1 adda; a load of areca-nut 1 haga; a load of betel leaves for chewing I haga; a load of chillies I adda; turmeric, garlic, cummin seed, fenu greek, mustard, and the rest i hāga; a cart-load of sugar-cane i hāga; a load of allada 1 hāga; a cart-load of nārivana fruit 1 hāga; a cartload of mēlogara fruit i hāga; āhoņe each hulu vīsa; a load of fruits for eating and mēlogara 1 bēle; betel vines 1 leaf per row; areca-nut trees I nut daily for each line; timber i bēle a cart-load; straw and firewood i bēle a cartload; singavattigeya māņuvāghēnīndam (?) country bred horses (ōlagan kudurege) i bēle a gadyāņa a vīsa (?) āghēnindam mēle holeva kudure khediliva kudure nādu kudure i bēle a gadyāna; elephants i hāga per gadyāna; camels 1 bele a gadyana; female servants (tottinge) 1 bēle per gadyāna; carts i bēle per gadyāna; bullocks, bēle a head; she-buffaloes, I hāga a head; goats, sheep and such other cattle (ā) [n] du kuri kālu-nade) i vīsa according to the excise rate; (on goods coming from) both roads, 1 bēle per gadyāņa; servants (or followers? parivārike) 1 pana a head every year; chargers (attached to the suite) of an amara-dannāyaka 5 paņa every year; great officials of the executive department (list?) (?viniyogada paikakke), from 10 up to 100 honnu; field slaves (?pariyantarada-jīvitagārarige) a pana a year for each; life-long slaves (? hechchujīvitagārarige) on every 100 gadyāna 2 paņa every year; princes for the grants to the viceroy (?kumāraru dhoregala umbalige) on every 100 gadyāna 2 paņa every year . . . 2

The names of some dues given in A.D. 1404 were sunka, kāruka, grāma-gadyāna, and pancha-kāruka.3 The transit

³ E.C., VIII, Tl., 9, p. 164.

¹ Rice gives a different meaning-'a bullock load of untaxed grain' My Ins., p. 270. 2 Rice, ibid., p. 269; E.C., V., P. I. Bl. 75, p. 63; P. II, pp. 201-3.

duties in about A.D. 1413 in Bankiyapura, in the Dummi-nāḍ and Bānūr-nāḍ, included those on areca-nuts, on loads of betel leaf, on contract for articles coming from beyond the river, and on those coming from another (as for example,

Bankiyapura) thāṇa.1

The Vijayanagara government maintained the old custom as regards the imposts. We gather this from an inscription dated A.D. 1440 which says that Mallarasa, the adhikāri of the hejjunka in the Sondeyakoppa-venthe, gave to the god Chokkanātha of Dombaļūr a charter by which, as in the olden days, customs officers came to Sondeyakoppa (and) made a gift of their share of the hejjunka levied from those who came to any of the villages within the boundaries (of the land) belonging to the god Chokkanātha of Dombalūr.2 An inscription of A.D. 1491 informs us that one hana was the rate levied on every honnu, according to former custom. In A.D. 1520 these following were the rates levied: Half a paikamu (= a farthing) on every bag of the following articles: great millet, millet, . . . salt, mangoes, myrobalan fruits, brinjals, clearing nuts, and māvena (a fragrant root like sarsaparilla); at one paikamu on every bag of the following: green gram, black gram, bengal gram, horse gram, red gram, wheat, sesamum seeds, oil seeds, black pulse, pulse, cotton, tamarinds, gall-nuts, myrobalan seeds, yam, chāma (and) chiragadam (roots); at one damma (=apparently the same as dramma) on every bag of the following: onions, turmeric, dammer, fenugreek, cummin, mustard, salagas, of new gunny bags, green ginger, lime fruits (and) cocoanuts; at two dammas on every bag of the following: jaggery, cleaned cotton, ghee, castor oil, sangadi (?), flowers of the bassia latifolia (tree), dry ginger, iron and steel chisels; at three dammas on every bag of mango jelly; at four dammas on every bag of the following: sugar, areca-nuts, cotton-thread, and betel leaves; at six dammas on every bag of the following: long pepper, pepper, sandal, cloves,

¹ E.C., VII, Sh. 30, pp. 15-6.

² E.C., IX. Bn. 8, p. 5. ⁸ E.C., III, Nj. 118, p. 106.

It is interesting to note how this coin, which could be no other than the ancient drachma, has survived till the middle of the 16th century in southern India. For some notices on this coin; see Bombay Gaz., I. P. II, p. 21, ns. (1) and (6); Ep. Ind., I, p. 168, seq; Ep. Ind. II, p. 130; E.C. VIII, Sb. 479, p. 81; Ep. Ind., VI, p. 233; Ep. Rep. for 1911, p. 73; Ep. Rep. for 1915, p. 102; 682 of 1916.

nutmeg, mace, lead, tin (and) copper; and at one chavela (= chavalama = about one shilling)¹ on a double bullock load of women's garments. The inscription which enumerates these details, informs us that the mule-visa levied at the above rates from many people were granted to a temple by Nādindla Goparasayyangāru for the merit of the chief minister Sāluva Timma and his wife Lakshmammā² That the duties levied on grains were called by the same name is confirmed by an undated inscription of the reign of Achyuta Rāya which tells us that customs on grains (i.e., mūle-vīsa) and tolls "passing either way" were levied in Rūpalagudiya-thānya in Yālapaya-sīme.

The places where customs duties were levied in the Telugu country in about A.D. 1520 were the following: vasantagaruvus (i.e. ? rest-houses), water-sheds, salt beds, market towns, and roads frequented by people.4 The dues (āya) levied on articles at the fair at Holalakere, Chitaldroog district, in A.D. 1522, seem to have been fixed with the unanimous consent of the Gaundas, and the Nānā-dēsis of the 96,000 (Gangavādi?).⁵ The miscellaneous excise duties in A.D. 1536 were these—the miscellaneous excise for oil (chiluvāna sunka gāņa), plantain leaves and grain (bāļe-yele taragu), watch and ward (mādāzike taļavāzike), salt-guards (uppinakāvali) mainbāļa (?); export duty and all other taxes payable to the palace (hora-saluvali muntada kulagul).6 The rate on every pack of oxen collected at the main gate of the capital, according to Nuniz, as already remarked, was three vintees (or 3 d). This may be compared with the rate levied at Virupāpura, Bellary district, which, according to an inscription dated Saka 1479 (A.D. 1557-8), was one kāsu per hēru (bullock pack).8 The rate allowed per every load (of bullock-pack) by the great Avati-nad Prabhu, Hāvali Bayappa Gauda, in A.D. 1586, was one mūle-gāsu. Floris in A.D. 1613 on reaching Masulipatam, "took a Caul at foure per Centum, & landed goods".10

¹ Brown, Telugu-English Dictionary. q. v.

² Ep. Ind., VI, pp. 232-3.

Ep. 1110., 7 c, pp. -5

3 223 of 1913.

4 Ep. Ind. VI, p. 232 op. cit. Cf. Sukra's rule supra. p. 218.

5 E.C., XI, Hk. 34, p. 120.

6 E.C., IV, Ch. 196, p. 24.

7 Sewell, For. Emp., p. 366, op. cit.

¹ E.C., IX, DB. 5, p. 62.

¹⁰ Floris, Purchas, *Pilgrims* III, p. 335. But Masulipatam, as we have already seen, was outside the Vijayanagara Empire by this time. B.A.S.

We may mention the names of some imposts in A.D. 1561: kānike (offerings or gifts), kappa (tribute), jodi (a favourable quit-rent), bedige (begging), talavārike (village watchman's dues), alivu (waste or ruin), anyāya (injustice), samaya (season or proper time), sankhya (enumeration), bīldāna (transit dues or else fallow land), sunka (customs), saudige (firewood), birāda (apportioning, that is, of any extra fine or assessment upon a village, amongst the individuals), hittu, (flour, or pudding, that is, for feeding government peons when passing through a village on duty), hunmi (full moon), and bijavari (the amount of seed required for a portion of land).1

-As regards the tax on houses, we may be permitted to repeat that in about A.D. 1206 it was ordered that eight hanas had to be paid once for all on houses, and that no more payment would be levied on that account.2 Details about the house tax in the Vijayanagara are lacking. Nevertheless, the few notices we have of this tax enable us to gather something about it J. Pottarasan, the minister (pradhāni) of Sāļuva Mangu Mahāraja, for example, was authorized to collect two panas on every storeyed-house and one pana on houses with inside verandahs.3 That this was more or less the common rate can be inferred from other Vijayanagara inscriptions In A.D. 1368 at Belgola one hana a year was levied on every Jaina house, and this seems to have been the rate "throughout the whole kingdom". In about A.D. 1402, as remarked elsewhere, the rate of the house tax (for the Vaisya community?) was one hana per house per annum.

As regards the rate of tax on shops and towns, we have in A.D. 1370 for an old town one ga a year; for a small town five ma; for a village three ma; for a shop at the festival of the god's tīrtha one ma. The dues on shops were called maligesunka. The rate on all animals in the kingdom above the Ghats in A.D. 1606, in the times of Venkatapa Nāyaka, was one vīsa for each animal.

¹ Rice, My. Ins., p. 229, n. ² E.C., II, No. 333, p. 141, op. cit.

^{* 585} of 1919. * E.C., II, No. 344, p. 146.

^{*} E.C., IX, Bn. 96, p. 19. op. cit.

* E.C., XII, Si. 76, p. 99.

* My. Arch. Report for 1925, p. 76.

* E.C., VIII, Sa. 123, p. 117, op. cit.

In what way the Nayakas, who held the parupatya over certain large areas, and the Adhikāris, who were placed over the hejjunkas or Big Customs, were subject to the direct control of the Central Government cannot be made out for the present. The inefficiency of some of these officials is shown in a few instances of unauthorized collection of customs dues; but it may be noted at the same time that the Government at once set matters right by redressing the grievances and granting the people a remission of taxes. Peddirāja in A.D. 1542, in the reign of Achvūta Rāya, granted to the people of the Dalavayi-agraharas a sasana as follows: "Whereas in the aforesaid agrahāras and villages (of Daļavāvi-agrahāras and Srirangapattaņa) which Rāma Bhattaya had assigned to me for his māgani customs duties which did not exist before have been levied from all by Kāmappa Nāyaka while he held the pārupatya,—the whole of these customs dues and collection, altogether 300 gadyāņas, and the house-dues of the Perangur-avva for Häruvahalli-Vogeya-samudra, in order that merit might accrue to the king and to Rama Bhattayya, I have freely remitted to you, having summoned the cultivators ..." The concluding lines of the same grant may be taken to be the assurance which the higher officers gave the people whenever the latter were harassed by petty government servants. Peddirāja says: "For the areca-nut of your rentfree lands neither customs nor collections are due. Besides the local transport tax of three hana to the merchants, who buy your arecanut, why pay customs and collection? You have nothing to do with them, and may enjoy (your produce) free of all imposts". Since the Brahmans, who formed the most important members of the agrahāras, were given this assurance "in the presence of all the cultivators," we may reasonably assume that it was equally well intended to cover the interests of all other classes of people, without whom the Brahmans could never have conducted the affairs of an agrahāra.

The above instance of a high government official remitthe taxes "in the presence of all the culivators" brings us to an interesting feature of Vijayanagara polity. This was the voice which the common people had in the matter of granting, and, in some instances, of fixing, the dues in their locality. The rate of dues on weavers, for example, was

¹ E.C., III, Sr. 6, pp. 7-8, op. cit.

fixed by the officers of the government as well as by the people themselves / An inscription dated only in the cyclic year Sarvajit, Kārttigai, 3, found at Mānampādi, Chingleput district, records an order of Tirumalai-Nambi, the Agent of Tirumalai Kumbhakonam Tātāchārya, Tirumāliruñjolai Ayyan, the trustees of the temple of Perarulalap-Perumal, the citizens and accountants of the temple, fixing the rate of the tax on looms and the padinjakanikkai to be paid to the temple treasury by the weavers of Vanavanmādēvi during the regime of Krishnayyangārayan.1

√This custom of allowing the average man a right over the local dues of the district seems to have been in vogue from the commencement of Vijayanagara history. That accounts for the Gaudas and Seltis granting a viceroy in A.D. 1378 the dues of their province. "Adorned with all titles . . . the Sādali-nād Gaudas (named), the four Settis of Sere, and all the elders of the Salumule, having set up the baisanige2 made the following regulations—Grain entering the fair wholesale, free of all dues for one year: after that the following dues to be levied—according to the custom of Sādali, the royal due one, the lordship due one, the five Settis' due one, for minda-guddas one,-these five dues may Depanna Odeyar (the viceroy) levy and live" permanently.3

The influence of these local bodies and corporations was, therefore, felt by the Central Government, whose could neither remit taxes make nor without the consent of the former Abbaraja Timmappa, the Agent of the Pradhāni Tirumala Rāja, in Saka 1457 (A.D. 1535-6), granted the mule-visa of certain villages for the offerings of the god Tiruvengalanatha at Tirumaladeviyarapattana, (Bellary district?), with the consent of the settipattanasvāmis of the villages of Tirumaladēviyarapattana, Varadarājammannapattaņa and Krishņāpura, and of the mahā-nādu (General Assembly) of Dēsāvara. An officer of Achyuta Rāya, Kampa Dēvarasa, is said to have made a gift of some duties on crops and of the fees on marriages to the temple of Gauresvara at Tirumaladeviammanavarapattana, obviously the same locality referred to above, in

¹ 376 of 1923. ² Infra, Volume II, Chapter V. ⁸ E.C. X, Sd. 112, pp. 196-7. ⁶ 681 of 1922; Ep. Report for 1923, p. 120.

Saka 1433, with the consent of the nānā-dēsis.1 From these instances one may reasonably conclude that the Vijayanagara Government was liberal enough to acknowledge the existence and power of important organizations like the guilds of merchants and the popular assemblies of villagers.

SECTION 10. Miscellaneous Sources of Revenue

A. Revenue from Prostitutes

Vijayanagara derived great revenue from prostitutes. 'Abdur Razzaq, as we have observed elsewhere, informs us that the huge police force of the capital was maintained on the proceeds derived from the brothels. I.Dr. Vincent Smith remarks thus on the point in question: "An interesting comparison might be made between the statements of the Persian envoy and the regulations of the Arthasastra concerning the City Prefect and the courtesans in Maurya times.3 Then, as at Vijayanagara, the public women played essential part in court ceremonial. The Maurya Government levied from each woman the earnings of two days in the month, that is to say, between six or seven per cent of her income at least. Shah Jahan, also, was not ashamed to draw revenue from the same source".4 Whether the public women played "an essential part in the court ceremonial" in Vijayanagara days, will be seen in connection with the question of woman and the place she occupied in Vijayanagara society, which will be narrated in a subsequent chapter. Meanwhile we may observe that the Vijayanagara Government added to its treasury revenue derived from a source which does not reflect credit on the morality of the people.

B. Revenue from Voluntary Contributions

-1 It also derived some revenue from voluntary contributions from the people. We are unable, it must be admitted, to determine whether these voluntary contributions were in all instances the outcome of the generosity of the people. It is quite possible that often they gave to the Government,

¹ 679 of 1923; Ep. Report for 1923, p. 120.

² Elliot, Hist, of India, IV, p. 111.

³ The reference is obviously to the Superintendent of Prostitutes, Arthadistra, Bk. II., Ch. VI, p. 63; Ch. XXVI, pp. 148-9. B.A.S.

⁴ Smith, Oxford History of India, p. 314.

out of their own free-will, sums of money for some specified purposes, La A.D. 1368 the great lords (kovas and kommes) of Tagdur led by Ramarasa, the governor of Tagdur, determined that in lieu of the 120 hon which were paid for the perpetual lamp and for the livelihood of the servant and flower-man of that god Mülasthana (ā-mūlasthanadevaringe) from the temple endowments received by the tammadi (i.e., the resident priest), they would themselves pay 120 hon (for the purpose) to the palace every year without fail.1 From the ending of a grant by the members of the Tottigan caste, as related elsewhere, it seems that much coercion was not used by the officers of the Government to make the people give voluntary contributions to the State. For, as already remarked in this treatise, we are told in that grant of about A.D. 1360 that the Tottigan caste in Puliyūr-nādu came to the conclusion that everyone who did "not pay shall be an outcaste from the nādu, the assembly, the pañchālan, the parai, and the eighteen nādus",2

C. Revenue from Gardens and Plantations

The gardens and plantations formed another source of revenue J But there is no means however of gauging the amount of receipts which the State derived from them. The revenue which the Government got from them came under the general name of $\bar{a}gram \frac{3}{2}$, If the State taxed the tanks, as an inscription dated A.D. 1427-8 seems to suggest,4 it is not improbable that gardens as well were taxed. But evidence is lacking about this; and all that can be said for the present is that gardens and groves, the produce of which when sold, as in A.D. 1551-25, was sufficient to maintain the worship in a temple, must certainly have come under the notice of the Vijayanagara Government.

D. Revenue from Temple Priests

The State, in spite of the fact that it championed the cause of the Hindu Dharma, was not partial towards the

⁸ Ibid., II, p. 867.

¹ E.C., III, Nj. 117, p. 106. The stone epigraph mentioning these details speaks of the god Mülasthäna of Tagaḍūr. It appears a deity called by this singular appellation was also known to other places. Cf. Mülasthäna god of Chittevūr in A.D. 1154. E.C. VIII, Sb. 510, p. 84. Perhaps this was another name for the god Ramanātha of Chittevūr, see E.C., VIII, Sb. 515, p. 85.

² E.C., IX, Ht. 103 (a), p. 101, op. cit. Sapra p. 153.
² Rice, My. Gaz., I, p. 476, (1st ed.); I, p. 582 (Rev. ed.).
⁴ Butterworth-Chetty, Nellore Ins., I, p. 319.
† Ibid. II. p. 867.

Brahmans. Manu says: "Though dying (without want), a king must not levy a tax on Srotriyas, and no Srotriya, residing in his kingdom, must perish from hunger".1 According to Vishņu: "Let him (the king) not levy any tax upon Brahmans. For they pay taxes to him in the shape of their pious acts".2 Kautilya lays down as a rule that "those who perform sacrifices. . . ., spiritual guides, priests, and those learned in the Vedas shall be granted Brahmadeya lands, yielding sufficient produce, and exempted from taxes and fines. . .". The Hindu monarchs of Vijayanagara conformed to the classical rules regarding the granting of the brahmadeya lands; but it must be said to their credit that they did not hesitate to extend their financial regulations to the Brahmans, who had to share the burden of the State with the humbler classes of people in the land. It may indeed appear that in taxing the priestly class the Vijayanagara kings transgressed the classical Hindu rules. The justification of this unorthodox attitude of the Hindu Government is to be found not only in their avowed policy of granting large villages to groups of Brahmans but also in the stipulation of Sukrāchārya, noted at the beginning of this chapter, to the effect that the State could at times of great need resort to taxation of the holy places and properties consecrated to the gods. In no previous age in the history of southern India had the very existence of the Hindus been threatened with extinction as it was in that of the Vijayanagara monarchs. There is another consideration which may be mentioned here. The Vijayanagara age was the product of the intellectual exertions of the Brahmans no less than of the industrial achievements of the middle classes; and it was but meet that the Government should impose on the Brahmans the same financial restrictions which it did on the agricultural and industrial sections of the people.

From the inscriptions we gather that Brahmans and temples were taxed. In the times of Dēva Rāya II, as an inscription dated A.D. 1427-28 informs us, a circular (rayasam) appears to have been issued through the officers Ariyappa Dannāyaka, Bhikshāvritti Ayyagal, and Chandragiri Devaraja Odeyar, to all temples in the Chandragiri-

Manu, VII, 133-34, p. 237.
 Vishnu, III, 26-7, p. 16.
 Arthasastra, Bk. II, Ch. I, 46, p. 50.

rājya, such as Kāñchipuram, Tirukkālatti, Tiruvogriyūr, Tiruvālangādu, and Tiruppālaivnam, remitting the vibhūtikāņike (ie., the voluntary fee paid to a temple by its devotees while receiving the sacred ashes) which, till Saka 1340 (A.D. 1427-28), appears to have been collected as a royal due.1 Under orders of the same monarch, in A.D. 1432, Dēvarāja Odeyar made a grant of the dues paid by the Srīvaishnava Brahmans and others of Srīrangapura, amounting to thirty honnu, for the spring festival of the god Rāmanātha.2 The temples of Muluvāvi seem to have been taxed. We infer this from an epigraph dated A.D. 1465 which relates that Muluvayi Jannarasa granted a dharma-sasana by which he remitted the tribute money for sacred ashes (vibhūti-gānike-honnu) and the revenue from forced sales (kaddāvada-huttuvalli) which were levied for the palace from the temples of the Muluvavi-rajva.3

The lands owned by the mathas were taxed like those owned by the average citizen. An agreement (srōtriyada kallu-patte) was made in A.D. 1530 between Bhadrayva. Agent for the affairs of the Mahāmandalēsvra Rāma Rāja Tirumala Rājavya Dēva Mahā-arasu, and the svāmis of the matha at Suttur, Nañjanagud tāluka, to the effect that the annual rental (srōtriyada guttige) of forty varāha, which they had been paying on the lands at Suttur belonging to the god Somesvara, should thenceforward be paid to the temple treasury.4 That Brahman endowments were also taxed can be made out from an inscription dated A.D. 1575. which records that Venkatādri Nāvaka, son of Era-Krishnappa Nāvaka, in order that merit might accure to Krishnappa Nāyaka, of Bēlūr, remitted the birāda (extra tax) on the temple and Brahman endowments to six Brahmans.5 An inscription dated Saka 1510 (A.D. 1588-9) of the reign of Venkatapati Deva, deals with the gift of 400 pon for providing twenty (rice) offerings to the god Chidambaresvara and distributing the same among begging devotees. It is stated that this amount till then had been set apart by the temple of Nataraja at Chidambaram for the ilakkai and korru of the king and his followers (rājagaram.)6

¹ Ep. Report for 1912, p. 78.

⁻ Ap. Report for 1912, p. 70.

2 E.C., III, Sr. 7, p. 8.

2 E.C., X, Bp. 18, p. 139.

4 My. Arch. Report for 1918, p. 53.

5 E.C., V., P. I, Hn. 176, p. 41.

4 335 of 1913.

These instances of the State imposing taxes on the temples are best understood when studied in the light of the liberal policy which it showed not only to the Brahmans but also to all other classes of people. The idea of remitting taxes was not an invention of the mediaeval monarchs. Ballāļa III, in A.D. 1301, remitted to the mahājanas of Kuñchiya taxes amounting to 230 gadyana and one-and-ahalf pana which they had been paying to the palace.1 While describing the political situation in the first half of the fourteenth century A.D., we remarked that Ballala III, in A.D. 1313, released the taxes on all commodities in Chikka-Kūdali and Hanasavādi, in commemoration of the return of his son Vīra Ballāla from Delhi.2

The Vijayanagara monarchs not only maintained the tradition of remitting taxes but made it almost a principle underlying their financial policy. Four causes prompted them to remit taxes: religious considerations, political motives, financial needs, and social demands. Taxes were remitted to temples and priests on the occasion of the consecration of a temple; or, as it happened sometimes, when on enquiry it was found that a particular temple, celebrated but in straitened circumstances, needed aid, or in recognition of services done in temples. On returning from a victorious campaign or on the suppression of a rebellion, the Emperor remitted taxes obviously for political reasons. The nobles, in some instances, imitated him in this respect and gave expression to their loyalty by remitting on their behalf taxes within their jurisdiction. Financial discretion made the monarchs relax their stringent regulations when they were confronted with the problem of the agricultural classes migrating from province to province because of their inability to pay the heavy taxes. Social considerations, it may doubtless be assumed, were also to some extent responsible for their remitting taxes on marriage, and perhaps on the poorer classes of people like the shepherds, fishermen, barbers, and the like. Sometimes these remissions of taxes were made public on the occasion of a lakshahōma sacrifice.3

The monarch whose munificence was unrivalled was Krishna Dēva Rāya. He granted in Saka 1440 (A.D. 1518-9)

¹ My. Arch. Report for 1912-13, p. 40. ² E.C., VII, Sh. 68, p. 26, op. cit. ³ Ep. Report for 1914, p. 99.

remissions of taxes on the properties of temples and of Brahmans who did service in them. In Saka 1456 (A.D. 1534-4) Mādappayya, the Agent of Rāmapayya, who was bearing the burden of the kingdom with the king Achyuta Rāya, restored the villages and lands belonging to the temple of Mallikarjuna at Old Modahalli in Hadinad-sime, and remitted certain taxes in its favour.2 The Mahāmandalēsvara Aubaļa Rājayya Mahā-arasu of the Āravīţi family, in A.D. 1550, having been informed on enquiry that Chaturvēdimangala Vidyānidhiprasanna-Somanāthapura was the holy hermitage of Vasishtha, remitted the taxes that were being paid till then by the Brahmans of the agrahāra to the royal palace.3 In Saka 1472 (A.D. 1550-1) remission of certain taxes due to the State on lands in Tiyagapañjavaneri and other villages belonging to the temple of Krishna, on the east side of Sevval, in Mullinādu, for offering cakes daily to the god, was made by Uddandar, the Agent of Visyanatha Navaka, for the merit of the latter. The Mahamandalesvara Ramaraja Vitthalarāja Tirumalayya Dēva remitted in Saka 1478 (A.D. 1556-7) taxes on the agrahāras in the Rāyadurga-sīme. Dalavāyi Venkatapa Nāyudu, under orders from Mēgōti Timma Nāyudu, the Agent and minister of the king Srīranga Rājaya Dēva Mahārāja, in Saka 1503 (A.D. 1581-2), remitted the taxes nagari-birāda, asavechhālu and birudulu, due on the lands owned at Bukkasagaram and Anantapuram by the temple of Chavudesvari of Krottacheruvu-Bukkasagaram⁶. In Saka 1515 (A.D. 1503-4), the districts of Devamandalasīrami Vīranārayanachchīrmai, Terku-nādu, Vadakka-nādu, the five villages grouped under Asuvūr and all others that had been enjoyed by the temple of Chidambaresvara at Chidambaram from early times, for the merit of Vaiyappa Krishnappa Kondama Nayaka, were made rentfree.7 On the occasion of the consecration of the temple of Chennakesvaradeva, at Dombara-Nandyala, remittance

^{1 335} of 1915. The inscription was found in the Kapōtēśvara temple at Chejarla, Guntur district.

² 245 of 1913. Mödahalli=mod. Modalli, Kollegăl tāluka, Coimbatore district.

^a Narasimhachar, Architecture and Sculpture in Mysore, I, p. 9.

⁶⁰⁹ of 1916.

^{5 104} of 1913. 5 178 of 1913.

^{7 369} of 1913; Ep. Report for 1914, p. 101.

was made of taxes payable at the village of Nandela, which belonged to the district of Rēnādu in the Gandikota-sīme, by three chiefs, in Saka 1443 (A.D. 1521), in the reign of

Krishna Dēva Rāva.1

The conquests of that great monarch enable us to conjecture about the second feature underlying the policy of This was in connection with his campaigns. On his victorious return from the Gajapati kingdom on the eastern coast. Krishna Dēva Rāva remitted taxes in favour of the Siva and Vaishnava temples in his Empire.2 This royal order was proclaimed in Saka 1439 (A.D. 1517-8), and covered such taxes as sodi (iodi), sūlvari, and arasupēru.3 The total amount of taxes remitted thereby amounted to 10,000 varāha.4 Among the temples which were affected by this proclamation were the following:

Chandralekhai (or Sendalai, i.e. Tanjore), Tirunagari, Tirunanagur, Tiruvalundur, Tiruvennagar, Tevur, Tiruppugalūr, Vaigal, Tirumuttam, Iraivānāsur, Sēndavanmangalam, Narariyür, Kanattanpullür, Talaichchangadu, Kurichchi, Tiruppungur, Korukkai, Talainavar Tirumurugal, Tirumangalakkudi. Tirundudēvankudi. Sūrvanārkōil. Tirukködikkā, Kurrālam Sirukudi, Tirukkuraiyaļūr Virkudi, Achchāpuram Tiruvāliputtūr, Nallūr, Tirumechchur, Akkūr, Permulai, Tiruvallivangudi, Parivalūr, Andārkovil, Tirunannipalli, Ilangarkkudi, and Tirukkondisvara.5 The success which crowned the Vijavanagara arms in Saka 1435 (A.D. 1513-4) was also another cause of the remission of taxes. This we gather from an inscription dated in the same year, which states that Krishna Deva Rava, who had gone to Sivanasamudram on State business, ordered from there that the ceremony of laksha-homa might be performed at Penugonda; and that on the closing ceremony of that occasion when the pūrnāhuti was offered in the fire, the assessment of the devadeva and brahmadeva lands below the tank of Krottacheruvu which,—although reckoned tax-fee from the times of Chikka Odevalu, had been reassessed during the subsequent political disturbances in the country,—were to be completely exempted from paying any

¹ 353 of 1905. ² Ep. Report for 1909, p. 118; Ep. Report for 1911, p. 85. ³ 381 of 1908; 214 of 1926. ⁴ A.S.R. for 1908-9, pp. 181-82.

⁵ Ep. Report for 1925, pp. 89-90; 89 of 1911.

taxes in kind or coin. This was evidently in commemoration of the signal victory which Krishna Deva Raya won over the refractory chief whose capital was at Sivanasamudra. The royal behest, it may incidentally be noted, was engraved on stone by the command of Rayasam Kondamarusayya Demarasayya, the son of the famous Brahman general Kondamarusayva.1

Patriotic motives sometimes impelled princes and officers to remit taxes. Chinnamaraju, the officer (adhikāram) in Idaiturai, remitted in Saka 1347 (A.D. 1425-6) the taxes sekkumangadi, kodik (konai), vadakottu, and siguvettai in the village of Kāvīdu, to the temple of Tiruvagattīsvaramudiva-Nāyinār for the (long) reign of king Dēva Rāva.2

Sometimes, however, financial discretion prompted the monarchs to remit taxes. Thus, in A.D. 1528, there was danger of people migrating from the Maleva-Bennur village because of their inability to pay the heavy taxes imposed on Remission was consequently made of the kānike and meluvana, and the dues on sugar-cane.3

Two kinds of remissions deserve special notice because of the social considerations that lay behind them. These were remissions of taxes on marriage and on barbers. marriage tax seems to have been imposed in ancient times as well. It was being paid probably from very early times by both parties of all castes during marriages.4 Dēva Rāva II perhaps inaugurated the policy of exempting people from paving this tax. We may assume that he was prompted to do so by considerations of Hindu Dharma. That is the reason why in A.D. 1432 it is said that "for the sake of dharma, he remitted the marriage tax on all classes in Ballalapur". Whether this benevolent roval order was extended to all parts of the Vijavanagara Empire during the reign of the same monarch cannot be made out. We may conjecture that it was done so on the strength of another inscription dated in the same year (Saka 1354) which informs us that all castes at Kotapi, Anantapur district, were freed from this tax.6

¹ Eb. Report for 1914, p. 90; Ep. Ind. VII, pp. 17-22; Ep. Report for 1921, p. 80, where Kondamarusayya's descent is given. 134 of 1924.

¹ 134 of 1924.

² E.C., XI, Intr. p. 26; Dg. 106; p. 71.

⁴ 387 of 1904. Cf. Kannālakkāņam mentioned in the Leyden grant (11th century A.D.), Ep. Report for 1905, p. 51.

³ E.C., X, Gd. 17, p. 214; A.S.R. for 1907-8, p. 250.

⁴ 55 of 1927. Eh. Pehast for 1918, p. 162.

^{* 765} of 1917; Ep. Report for 1918, p. 163.

The reign of Krishna Dēva Rāya witnessed the liberality of the Central as well as Provincial Government in this direction. The great names which were associated with the execution of the royal decree were those of Saluya Timmappaya, Sāluva Govindayya, and Adapinayingāru.1 Timmapura Ganga Nāyaka and others petitioned to the Emperor and obtained a royal order which embraced the following provinces—the Ghanagiri kingdom, the famous Gutti kingdom, the Kandanavolu kingdom, the Ghandikōṭa-sthala, Siddavaṭṭa (or Siddāvaṭa), the celebrated Siddapura-sime, the Nagamangala-sime of the Chandragiri kingdom, the great Muluvāyi kingdom, and the great Rayadurga kingdom.² All classes of people were affected by this royal edict.³ To the list of the provinces given above is to be added the name of Yalapi-sime, which was in Saka 1431 (A.D. 1509) released from the payment of the same tax,4 and that of Maleya-Bennur-sime, which was exempted from a similar obligation by Prince Virabhadra in A.D. 1516.5 Another locality, where a similar dharmasāsana remitting the marriage tax was set up, was the Kundalagurike village of the Malalur-sthala, belonging to the Nallur-nad. Here in the presence of all the nadgāvundas, the remission was made in A.D. 1523.6

Achyuta Rāya continued the liberal policy of remitting the marriage tax. Rāmappayya, the House-Treasurer, in A.D. 1535, executed the royal order by exempting all the eighteen castes of Kandikere-sime from the same. In the same year Rāmappayya extended the monarch's bounty to the Būdihāļ-sīme.8 Bāgūr-sīme was freed from the burden in A.D. 1540.9 There seems to have been much rejoicing at the royal proclamation of A.D. 1540, if one may judge from the ending of the epigraph, which records that even the family of Naganachari of Vijayanagara, the engraver of the sāsana, "will certainly be undying". Achyuta Rāya clearly states in this edict, "I have given up the marriage

¹ 343 of 1892; A.S.R. for 1908-9, p. 182, n. (5).

² E.C., XII, Mi. 64, p. 110.

³ E.C., X, CB. 4, p. 198. For another instance of royal remission, 387 of 1904, op. cit.

^{*} E.C., XI, Dg. 107, p. 71; A.S.R. for 1908-9, p. 178; E.C., X, Sd. 79, p. 190.

* E.C., XII, Ck. 44, p. 87, op. cit.

^{*} Ibid., Ck. 5, p. 71. * E.C., XI, Hk. 111, p. 131.

tax through ut my kingdom". In the same year Jājūrusime was like vise exempted from paying the marriage tax.1 These orders were due to the initiative of the Emperor himself.

But in Saka 1464 (A.D. 1542) his liberal policy was imitated by his high officials, one of whom Peddirajayya, under orders from Ramabatlayavaru, remitted the marriage taxes and those of the earnings of the Brahmans, and this order was conveyed to the Reddis, and Karnams, of the village of Krottacheruvu in the Anantpur district.2 The Mahāmadnalēsēvara Rāma Rājayya, in the reign of Sadāsiva Rāya, in A.D. 1548, remitted the marriage dues payable to the Government by each family in the Honnavalli-sīme in the Hoysana-nādu.3

Among the particular classes of people who were benefited by the munificence of the mediaeval monarchs mention must be made of barbers, shepherds, artisans, cowherds, and fishermen. The barbers figure to a great extent in the later history of Vijayanagara. The probable causes which gave the barbers an opportunity of winning the favour of the Vijayanagara government will be presently stated. In the meanwhile, we may sketch briefly the history of the remission of taxes in connection with them. Mahāmandalēsvara Rāma Rājayya Dēva, we may assume, was solely responsible for the promulgation of the ordinance which exempted the barbers of the Vijayanagara Empire from paying certain hereditary taxes. The reason given for this royal generosity, as we shall see, was a flimsy one-that he was pleased with the proficiency of Timmoja, Hommoja, and Bhadroja, in the art of shaving (gaddada kelasa).4 Whatever that may be, we are told that in A.D. 1544, Rāma Rājayya granted a sāsana to them on their having made four petitions to the Government.⁵ The barbers of Yelappeva-sime, in Saka 1465 (1543-4), were exempted from all taxes by him.6 In Saka 1466 (A.D. 1544-5) those of Penugonda⁷ and of the agrahāra-village of Gaiarāmapalli in

¹ E.C., XI, Hk. 62, p. 123. ² 177 of 1913; Rangachari, Top. List., I, Ap. 142, p. 22. See also 176 of 1913 dated S. 1463 (A.D. 1541).

* E.C., XII, Tp. 129, p. 68.

* A.S.R. for 1908.9, p. 198, n. (5); 317 of 1925 gives the name Timmōja,

Kondoja, and Bhadroja.

E.C., XI, Hr. 29, p. 108.
218 of 1913; Ep. Report for 1914, p. 101.

^{1 340} of 1901.

Gutti-durga, together with their brethren 🎉 Kurukundi situated in the Adavani-sime, enjoyed this royal bounty. In A.D. 1545 the barbers of Hole-Narasipura also profited by it.3 In the next year (Saka 1467 = A.D. 1545-6) Murti Rama Rājayya, the Agent of the Mahāmandalēsvara Rāma Rajayya Dēva Mahā-arasu, the viceroy over Kondavīdu, under the command of the latter and of the king, liberated the barbers of Vinikonda, Bellankonda, Addanki, and Ammanambrolu from taxes.1 Those of Bagur-simes and of the villages comprising Nasana-Kōṭa-sthala received the roval order in the next year (Saka 1468).6 The barbers of the Karnātaka country of the Ghandikota-sime, and of the villages belonging to the Indranatha temple in the Karnool district were relieved from the tax in Saka 1469,7 when perhaps those of the bhandara-grāmas (crown villages), agrahāras (Brahman villages) and dēvasthānam-grāmas (temple villages), in the Uravakonde-sime (Gooty), were most likely liberated from it. Mahamandalesvara Tirumalaiyya Dēva Mahārāya, with the permission of Rāma Rājayayya Dēva, in Saka 1469, (A.D. 1547-8), widened the scope of the benevolent order so as to include the barbers of Kalumalla in Pulavindala-sīme." Those in Srirangapattana came under the new provision in A.D. 1550,10 and those in Tangēda-sīme in Saka 1474 (A.D. 1552-3).11 Srīrangapattana was fortunate enough to have its sasuna confirmed in A.D. 1576.12 This suggests that S'rīranga Rāya I also continued the liberal policy of his predecessors. But by that time we may reasonably assume that the barbers throughout the Vijayanagara Empire had benefited by the royal edicts, especially when we realize the fact that Rāma Rājayya Dēva Mahā-arasu was "Agent for the whole of the Empire of the King";13 and that generous as he was, he would not have been partial to the barbers of one province leaving

^{1 354} of 1920. 2 723 of 1919. 3 My. Arch. Report for 1912-13, p. 44.

⁴⁷⁵ of 1915. E.C., XI., Hk. 110, p. 131.

^{6 352} of 1926.
7 318 of 1905.
2 390 of 1920.
9 381 of 1904.
10 My. Arch. Report for 1911-2, p. 51.

^{11 373} of 1926.

¹² My. Arch. Report for 1911-2, p. 52. 18 475 of 1915, op. cit.

those of other localities in the shade. Definite statements in the inscriptions that the barbers throughout the Empire were benefited by the royal orders confirm our assumption.1

We may note in passing the names of some of the taxes which were remitted. According to an inscription dated A.D. 1555, they were the following-forced labour, birada, fixed rent, land rent, and Mahānavami torches.2 It is not so much the names and numbers of taxes remitted that interest us as the persons who were instrumental in securing from the Vijayanagara court uncommon concessions on behalf of a community which, till the reign of Emperor Sadāsiva Rāya, was hidden in the background of Hindu social life. There is reason to believe that the barbers were not held in high respect from the ending of an epigraph dated A.D. 1545 which contains the curse that those who violated the grant would be born as sons of barbers.3 The same is repeated in another inscription dated A.D. 1549.4 But this did not prevent them from having powerful leaders. Kandōja, who is mentioned in about A.D. 1546, was one of them. This person wielded considerable influence at the Vijayanagara court. In A.D. 1555 his whole family became conspicuous by receiving remissions from the Government.³ But Kandoja could use his exertions for more worthy ends as well. The poet Rudrayya, author of the Telugu poem Nirankusopākhyānamu, went to the capital with the desire of seeking an interview with the Emperor but could not get an audience of the ruler on account of the jealousy of the court poets. The unfortunate poet however got over the difficulty by approaching the barber Kandoja and explaining to him the circumstances. Kandoja, so it is narrated, carried this information to the Raya (Emperor), and the poet was forthwith summoned to the court and suitably rewarded. In gratitude for this service rendered to him by the barber, the poet composed a verse in his praise which is still extant.6

Like the barbers, there were other insignificant communities too which received particular recognition at the

¹ A.S.R., for 1908-9, p. 198; E.C. XI, Mk. 6, Hk. 11, pp. 90-1, 117.

² E.C. XI., Mk. 6, pp. 90-1. ² My. Arch. Report for 1912-13, 44.

E.C. XII., Si. 41, p. 96.
 E.C., XI., Mk. 43, p. 97; Mk. 6, op. cit.
 Ep. Report for 1926, p. 113. Kandoja may have been known also as Kondoju.

hands of the State and of some public bodies. Among them mention is to be made of the artisan class, the shepherds, the cowherds, and the fishermen. As we have already seen, an inscription dated only in the cyclic year Hēvilambi, but assigned to the Saka year 1340 of the reign of Vīra Vijayabhūpati Rāya Odeyar, records that the sthānattār (i.e., managers) of the temple of Pulippara-kovil, after consulting with the revenue authorities at Chandragiri sālā, remitted six paņam which they used to collect in excess as vāsal-paņam to the Kaikkolars living within the temples precincts.1 The Kanmālas (artisans) of Tiruvadi-sīmai were exempted from taxes by the governor Saluva Nayaka in about Saka 1449 (A.D. 1527-8).2

Isvarayya, the Agent of Vākiti-Timmappa Nāyinivāru, in Saka 1455 (A.D. 1533-4), communicated an order to Bhūvi Reddi Chennama Reddi of Kanaganipalle, Karanam Chinnayya, Parvvata-Raju Basavayya, and Ayyaparsu Nagayya, to remit several taxes on the Panchalamvaru, or the five artisan classes, of Kanaganipalle. This measure was introduced because the artisan classes, as we have already remarked, who had been exempted from taxes since former times, had been taxed in the time of Timmappa Nāyudu, as a result of which they had migrated from the sime to Kundripi-sīme and Pākāla-sīme.3

It was a wise step which Saluva Timma took in A.D. 1510, as noted above, when he exempted the cowherd class (gōpa-kula) from taxes.4 That this was to the satisfaction of all cowherds is evident from the epithet sārathi (charioteer) given to Saluva Timma in the same year.5 We may presume that economic considerations prompted the rulers to exempt the cowherds as well as shepherds from taxation. In Saka 1502 (A.D. 1580-81) under Rāma Rājayya, a Mahānāyaka remitted the taxes on sheep due from the shepherds of Kotur-sime in the Hastinavati-valita.6 The Mahamandalēsvara Narasimha Rājayya Dēva Mahārāya of

3 340 of 1926, op. cit.

4 318 of 1925.

¹ 294 of 1910, op. cit. ² 118 of 1897; A.S.R. for 1908-9. p. 184; Ep. Ind., VI, p. 331, n. (8).

^a 340 of 1926, op. cit.

⁴ E.C., XII., Mi. 64, p. 110, op. cit.

⁵ E.C., X., CB. 4, p. 198, op. cit. Evidently the picture suggested here is the following: Kṛishṇa (Dēva Rāya), the ruler and protector; Sāļuva (Timma) the chief minister; and the populace including the cowherds the entire gōpa-kula. We may recall in this connection the remarks of foreign travellers (Supra Chapter II.) about the remarkable condition of cattle in the capital during these years. B.A.S.

Nandyāla according to an inscription dated only in the cyclic year Bahudhānya, exempted the fishermen living in the streets at Kammadurgamu (in Ghandikōta?) from certain taxes.1

We may note a few more miscellaneous instances of royal benevolence before we conclude our remarks on the revenue administration of Vijayanagara. These concern mostly tolls. A gift of taxes by Kampana Odeyar, in S'aka 1294 (A.D. 1382-3), is recorded in the Virrirunda-Perumāl temple at Ponpētti.² All taxes on Tirumukkūdal, Chingelput district, except the 300 panam of jodi and sulavari, were remitted in the reign of Bukkanna Odeyar. In A.D. 1430, in the Mulbagal-Tekal-nadu, the following order was passed: "For all who belong to the six darsana, whatever they buy . . . bullocks, servants or horses, whatever they sell, they are free from Blacksmiths, carpenters, goldsmiths, washermen, tolls. barbers, Holeyas,—these are free from all tolls".4

Section 11. An Estimate of the Revenue of Vijayanagara

The Vijayanagara monarchs have left behind them definite evidence of their courage and grandeur; but they have not given to us any record by which we could form a general estimate of their wealth. Suppositions have been made in one or two quarters about the amount of their total revenue.5 There can hardly be any doubt that the rulers of Vijayanagara had resources at their command which were almost unprecedented in the history of southern India. Foreign travellers have given us a glimpse of the immense revenues of Vijayanagara. Paes, for example, writes: "You may well imagine how great these expenses may be, and besides these that of the servants, who have the care of the horses and elephants; and by this you will be able to judge what will be the revenue of this city." (Vijayanagara).6 Then again: "Should any one ask what revenues this king (Krishna Deva Raya) possesses, and what his treasure is that enables him to pay so many troops, since he has so

^{1 488} of 1906.

² 617 of 1902. ³ 188 of 1915. ⁴ E.C., X., Bp. 72, p. 152. ⁵ Hayavadana Rao, I.A. XL., pp. 271-2. Mr. Rao estimates Vijayanagara revenue at nearly 420 million rupees.

many and such great lords in his kingdom, who, for the greater part of them, have themselves revenues, I answer thus there are captains amongst them who have a revenue of a million and a million a half of pardaos, others a hundred thousand pardaos, others two hundred, three hundred, or five hundred thousand pardaos, and as each one has revenue so the king fixes for him the number of troops he must maintain, in foot, horse and elephants".1

Nuniz has some further details to give in this connection. While describing the activities of an unnamed son of the king whom he calls Pinarao, the Portuguese traveller relates that the King had "every year thirteen millions of gold".3 The same chronicler gives an account of the great feudatories under the Vijayanagara Emperor: "Salvanayque" (Sāļuva Nāyaka), with a "revenue of a million and a hundred thousand gold pardaos"; "Ajaparatimapa" (?Hadapada Timmappa), with a "revenue of eight hundred thousand pardaos of gold"; "Gapanayque" (Gopa Nāyaka) who had a revenue of "six hundred thousand pardaos"; "Lepanayque" (?), who was a master of "three hundred thousand pardaos"; "Narvara" (?) who could command a revenue of "four hundred thousand pardaos"; "Chinapanayque" (? Chinnapa Nāyaka), with lands that yielded him "three hundred thousand pardaos"; "Crisnapanayque" (Krishnappa Nāyaka), with a revenue of "twenty thousand pardaos"; Bajapanarque" (?) of "three hundred thousand pardaos a year"; "Mallapanarque" (Mallappa Nāyaka?) "fifteen thousand pardaos"; "Adapanayque" (Hadapa Nāyaka?), "three hundred thousand gold pardaos, excluding the precious stones which form a revenue by themselves"; and "Bajapanayque" (?), "four hundred thousand pardaos".4 How far Nuniz is reliable in these figures can only be determined when we have found indigenous or foreign sources to confirm his statments. Meanwhile we may observe that the greatness of Vijayanagara always struck the imagination of foreigners. Varthema in (LD x1502 wrote: "This king of Narsinga is the richest

Sewell, For. Emp., p. 280 op. cit.

'Pina = China in Telugu! Chikka in Kanarese, and means 'little'

Pina Rāya or Chikka Rāya was the title applied to the Crown Prince.'

Sewell, ibid., p. 302, n. 5. For Chikka Rāya, see ibid., p. 223.

Sewell, ibid., p. 304.

⁴ Ibid., pp. 384-9.

king I have heard spoken of". Then again, "His Brahmins, that is, his priests, say that he possesses a revenue of 12,000 pardai per day". Tradition has it that Krishna Deva Raya derived three crores of rupees from the districts eastern Karņātaka.2 The Burhān-i-Ma'āgir "120,000,000 hūns" as the revenue of "that accursed infidel", Sadāsiva Rāya in A.D. 1564.3 Long after the fatal shock of Rakshasa-Tangadi, Bisnaga still could lav some pretensions to a rich heritage. Antoine Vico wrote to Laerizo in A.D. 1611: "The great Nāyak of Madura and those of Tanjore and Gingi are themselves tributaries of Bisnagar, to whom they pay or have to pay each an annual tribute of six to ten million francs. But they are not punctual in paying it; often they postpone the payment; sometimes they even refuse it with insolence",4

CHAPTER V. ADMINISTRATION

CENTRAL GOVERNMENT

PART I. THE MACHINERY OF GOVERNMENT

Section I. Dharma—Its Political Significance

THE spirit underlying the movement which liberated the Hindus from a veritable cataclysm of foreign domination; brought into relief a principle which had found favour with Hindu lawgivers from Manu down to Sukrāchārva. was embodied in the statement that the king was the creator of the age, and that the nature of his rule produced corresponding variations in the social, moral, and even physical condition of the times. Thus in the code of Manu--"The various ways in which a king behaves (resemble) the Krita, Trēta, Dvāpara and Kali ages; hence the king is identified with the ages (of the world)".5 How the king assumes five different forms according to five different occasions has been described at some length in the Mahābhārata.6 As

¹ Varthema, Jones, p. 129; Temple, p. 53. ² Taylor, Cat. Rais, III, p. 39; Heras, Aravidu, p. 112.

^{*} Haig, I.A.L., p. 143.

* Satyanatha, Nayaks, p. 293. See also Heras, ibid., p. 41.

* Manu, IX, 301, 303 seq. pp. 396-7. See also Nārada, XVIII, 26-33, pp. 217-8; Gautama, VIII, 1-11, pp. 214-5.

* Sānti Parva, LXVII, pp. 221, 229. See also Ghosal, Hind. Pol. Theor, pp. 187-8, (1.ed.), p. 139 (2nd ed.)

understood by the mediaeval theorist Sukra, it meant the following: "The king is the maker of the age as the promulgator of duties and sins. The faults are to be ascribed neither to the age nor to the subject, but to the king". "The king is the cause of the setting on foot of the customs, usages and movements and hence is the cause or maker of the time. . . . "."

What precisely the writers meant when they made the king the creator of the age is a question which leads us to the elucidation of a vital principle in terms of Vijayanagara history. It is only then that we shall be able to realize to a certain extent the position which the Brahman canonists took as regards the promulgation of an apparently unintelligible dogma, and at the same time, to follow the thought and action of the mediaeval Hindu monarchs of southern India. In the famous saying of Bhīshma we have the key to the interpretation of the statement which seems to give to the king some undefined superhuman powers. "Whether it is the king that makes the age, or it is the age that makes the king, is a question about which thou shouldest not entertain any doubt. The truth is that the king makes the age"."

परोक्षा देवताः सर्वा राजा प्रत्यक्षदेवता ।
प्रसादश्च प्रकोपश्च प्रत्यक्षो यस्य दृश्यते ।
राजा माता पिता चैव राजा कुलवतां कुलम् ।
राजा सत्यं च धर्मश्च राजा हितकरो नृणाम् ॥
कालो वा कारणं राज्ञो राजा वा कालकारणम् ।
इति ते संशयो माभूत् राजा कालस्य कारणम् ॥
राजमूलो महाराज धर्मी लोकस्य लम्यते ।
प्रजा राजभयादेव न खादन्ति परस्परम् ॥

Sānti Parva, Ch. 69, 79. See, LXIX, p. 229, seq., (Roy). See Parāšara-Samhita, with the Commentary of Sāyanna Mādhavāchārya, I, P. I. Āchāra-Kaṇḍa, Adhyaya, I, p. 149. (Pandit Vaman Sāstri Islampurkar's ed., Bombay 1893).

¹ Sukraniti, I, IV, i, ll. 116-7, p. 132.

² Ibid., I, Il, 43-4, p. 5. ³ The passage in question is the following:

· Herein we have a political principle of the first magnitude which the sons of Sangama made the corner-stone of their Empire. To them it meant that "national" regeneration could only be achieved when political emancipation had already been secured. In other words, the ruler had to create the proper political environment in order to foster all that was best in Hindu culture. That this was exactly in the minds of the founders of the Vijayanagara Empire is evident from the manner in which they promoted the Hindu Dharma. "In the Kali age evil having greatly increased, Dharma seeing that it was impossible for it to move about, went to the side of its master the creator and benefactor of the world, and said: "With only one leg (left) how can I travel about in the troubles of this Kali age?..." It was this prayer, as we had an occasion of remarking in an earlier connection, which caused the Benefactor of the world to create Sangama in the royal line of Sailanka. The Hindus, who recognized the necessity of securing a proper political rejuvenation prior to their attempts at preserving their ancient heritage, called their monarchs Defenders of their Dharma.2 This was the reason why Rajanatha, for example, wrote thus about Saluva Nrisimha:

वणीश्रमाणां अवनक्रमेण धर्मं स्थिरीकृत्य पदेश्वतुर्भिः । किलं पनर्येः ऋतयाद्भिः उन्यां कालस्य कर्ता नृपइत्यदर्शि ।

'The ideal of the monarchs, who established thus firmly Dharma on its feet, and converted thereby the Kali age into the Krita age of righteousness, is also borne out in the writings of Krishna Dēva Rāya, who, as we have recorded elsewhere, in his Amuktamālyada, says. . . . "A crowned king should always rule with an eye towards Dharma".4 The same ruler has laid down the following rules which are to guide the general conduct of a king: "A king should rule collecting round him people skilled in statecrafts, should investigate the mines yielding precious metals in his kingdom and extract the same, should levy taxes

E.C., VIII, Sb. 375, pp. 65-6, op. cit.
 Infra, Volume II, Chapter I. Varņāsrama-dharma.
 Sāļuvābhyudayam cited by Venkoba Rao, Vyāsayögicharitam, Intr.,

Amuktamālyada, Canto IV, v. 285, J.I.H. IV, P. III, p. 77. See below.

from his people moderately, should counteract the acts of his enemies by crushing them with force, should be friendly, should protect one and all of his subjects, should put an end to the mixing up of the castes among them, should always try to increase the merit of the Brahmans, should strengthen his fortress and lessen the growth of the undesirable things and should be ever mindful of the purification (?) of his cities and thus strengthen himself and increase his longevity just as a man strengthens his own body and increases his longevity by consulting good doctors, by learning the properties of the seven Dhatus. . . . ".1 -

SECTION 2. The Origin of the King's Power

While the Vijayanagara monarchs recognized the need of agreeing with the ancients that the general lines on which administration was to be conducted were to be those which were based on Dharma, there was one important detail in the observance of which mediaeval practice was allowed to transgress completely ancient tradition. This was in connection with the origin of the king's power. From the Vedic age had been handed down the belief in the divinity of the kings.2 In olden times it was "preeminently associated with his participation in the great political sacrifices".3 The earlier writers agreed as regards assimilating the functions of the king to those of various specified deities.4

This notion of the divine nature of the king, however, gave place to new dogmas in later times when Hindu political writers took a more rational view of sovereignty. They inculcated the older notions of the paramount importance of the king,5 but dwelt less frequently on his divine nature. It took some time before the old principle —which was understood in the Puranas as referring to the king, in the form of a mortal, with a divine body -- was finally modified to suit the changing times. The later Hindu writers maintained that the duties of the king were

Amuktamālyada, Canto IV, v, 271-2, pp. 157-118 (Ed. Vāviļļa Ramaswamy); J.I.H., IV, P. III, p. 74.
 Ghosal, Hind, Pol. Theor. p. 28, seq. (1st ed.); p. 124. (2nd ed.)

³ Ibid., (1st. ed).
⁴ Sānti Parva, LXVII, p. 215; Ghosal, ibid., pp. 174-5, (1st. ed.).
p. 127 seq (2nd. ed.).
⁵ Ghosal, ibid., p. 217. (1st. ed.); p. 176 seq. (2nd. ed.)

⁶ Ibid., pp. 224-5, (1st. ed.); p. 184 (2nd. ed.)

no longer limited to Kshatriyas only. This was the view of Mēdhātithi, amplified by Vijñānēsvara.1 According to Mitramisra, the duties of kingship were extended to all the rulers, and even to subordinate officials.2 When royalty was thus no longer the monopoly of the Kshatriyas, a modification of the classical ideas was bound to follow. Hence we find in the Sukranīti the dying echoes of the earlier doctrine of the divinity of the king side by side with the enunciation of the new principle in the following words: "The ruler has been made by Brahma a servant of the people, getting his revenue as remuneration. His sovereignty, however, is only for protection".4 Then again: "From the very moment a man attains the position of a king through skill, might or valour, no matter whether he is properly anointed and duly installed or not, he shall begin to rule his subjects according to Nīti, being always above board and ever the holder of the sceptre". And the classical theory of the divine nature of the king received its death-knell in the following statement of Sukrāchārya: "The king is honoured because of these qualities. It is not birth that makes a king. He is not respected so much because of his ancestry, as for his prowess, strength and valour".6 Thus was promulgated a principle which justified monarchial authority on the sole ground of merit.

Sukrāchārya's conception of kingship anticipates the origin of the mediaeval monarchy of southern India; and one may have applied the statement of Sukra to the sons of Sangama were it not for the difficulty one finds in reconciling the theory of Sukrāchārya with that of the celebrated writer Mādhavācharya, whose influence was profound in the early days of the Vijayanagara Empire. Mādhava is inclined to give a dogmatic interpretation to the old theory in his commentary on Parāsara, thus: "Now the word rājan applies to Kshatriyas alone, and not to one qualified for

¹ Ghosal, *Hind. Pol. Theor.*, pp. 234-5 pp. 234-5 (1st ed.); pp. 193, 197; seq. (2nd. ed.)

² Ibid., pp. 262-3, (1st. ed.); pp. 223-4. (2nd. ed.) ³ Infra Volume II, Chapter III. Brahmans. See also Acharya, Dicty. of Ind. Arch., p. 60.

⁴ Sukranīti, I, 1. 375, p. 24. ⁵ Ibid., I, II. 52-4, pp. 6-7. ⁶ Ibid., I., II. 363-4, p. 24.

[&]quot; Ibid., I., II. 363-4, p. 24.

Ghosal, ibid., pp. 254-5 (1st. ed.); p. 214 (2nd. ed.)

kingship".1 This assertion, which is at variance not only with the principle of Sukrāchārya but also with the actual facts about the origin of the very founders whose kingdom Mādhavācharya himself helped to stabilize, is to a certain extent qualified by the following words of the same high authority: "As the divine incarnation in the form of Rāma and others came into being for punishing the mighty Ravana, and others like him, so the divine incarnation in the form of the king $(R\bar{a}j\bar{a}vat\bar{a}ra)$ is born for the purpose of punishing lowly beings like thieves and the rest".2 The theory of the divine incarnation in the form of the king is reflected in the following words of Krishna Dēva Rāya, who writes: "Manu, Dandadhara and others became known as addicted to Dharma only by finding out the mistakes of the subjects and punishing them. The anointed king who is equal to God and who is created by God (Prajāpati) in various forms for the purpose of ruling the subjects is known by various terms which are sanctioned by the vedas, as Virāt, Samrat, and should put up with the trouble and relieve the sufferings of the world. If he does not do this, the purpose of his creation is not fulfilled".3 The term Samrāt carries us to the Vedic conception of the position of the universal monarch⁴; the idea of the anointed king

अत्रता ह्यनधीयाना यत्र भेक्ष्यचरा द्विजाः ।
तं प्रामं दण्डयेद्वाजा चोरभक्तप्रदो हि सः ।
क्षित्रियो हि प्रजा रक्षत् शस्त्रपाणिः प्रदण्डवात् ।
निर्जित्य परसेन्यानि क्षितिं धर्मेण पालयेत् ॥
पुष्पं पुष्पं विचिनुयान्यूलक्षेदं न कारयेत् ।
मालाकार इवारामे न यथाऽङ्गारकारकः ॥

¹ Ghosal, Hind. Pol. Theor., pp. 260-2 (1st ed.); p. 220, (2nd. ed.). The reference is obviously to the following by Paräsara:

Parāśara-samhita, I, p. I, Āchāra-kaṇḍa, Adhyāya, 1, vv. 60-2, p. 445. For Mādhava's explanation of the point in question, ibid, p. 449 (ed. by Pandit Vaman Sāstri Islāmapūrkar); Parāśara-Mādhavīya-Dharma-sastravu, Āchāra-kaṇḍa, Adhyāya, 1, vv. 61-3, pp. 259, 262-3. (Veňkaṇṇaiyya).

² Ghoshal, ibid.

³ Amuktamālyada, v. 285; J.I.H. IV, P. III, p. 76.

⁴ Macdonell, Vedic Mythology, p. 24; Ghosal, ibid., p. 34 (1st ed.)

created by Prajāpati, to the dogmatism of Vidyāranya; and the purpose for which the king is created, to the saner views of Sukrāchārya. It is in the last detail that Krishna Dēva Rāya truly confesses the needs of the times. The basis of the king's authority in the Vijayanagara age is to be sought, therefore, not in the dogma of the divine nature of the king, which was inapplicable either to the sons of Sangama or to Krishna Dēva Rāya himself, but in the solution of the fundamental question of the times—the protection and encouragement of the Hindu Dharma. 2)

A. In Relation to Society

The earlier notions of the divinity of the king having thus been modified in later times, it remains to be seen whether the corresponding ideas about the position of sovereignty also underwent any alteration in subsequent ages. The adherence of the early Hindu canonists to the theory of the divine nature of kingship may at first sight seem to be most uncompromising, especially as expressed by Manu. Nevertheless, it is curious to observe that their attitude was to some extent characterized by tolerance. This is seen when we deal again with the topic of protection which we discussed once from the point of view of the right which the king could claim in levying a specified rate of taxation. We shall now analyse the same question from the standpoint of the obligation which the king owed to the people for having received from them a certain amount of revenue. In other words, we shall explain the position of the king "as a moral element in the social system".3

The acknowledgment of the king as an integral part of the social order presupposes, on his part, the observance of the very principle which brought into being his sovereignty—viz., the principle of protection, which now resolves itself into the foremost of his duties. The second duty of the king is his adherence to the dictates of polity (daṇḍanīti) in the fullest measure. Thus in the code of Manu: "A

¹ As regards Krishna Dēva Rāya's idea of protection, see supra, Chapter IV on Revenue Administration.

^a The Vijayanagara monarchs as patrons of, and participators in, great sacrifices may be said to have fulfilled one of the conditions of divinity mentioned in the Brahminical canons. See Ghosal, *Hind. Pol. Theor.*, p. 30. (1st ed.)

^a Ghosal, *ibid.*, p. 88. (1st ed.)

king who protects the created beings in accordance with the sacred law and smites those worthy of corporal punishment, daily offers (as it were) sacrifices at which hundred thousands (are given as) fees".1 It was also the duty of the king to respect the traditional rights and customs of individuals as well as of collective bodies.2 The duties of lawful punishment, giving State-relief to the Brahmans and other people, fighting the enemy, levying taxes, administering justice, appointing State officials, and performing sacrifices-these are some of the duties of the kings that are given in the dharma-sūtras.3 To these may be added the personal duties of the king as mentioned in detail in the Sukranīti.4

Classical as well as mediaeval theory, as regards this question, may be set side by side with the maxims of Krishna Dēva Rāya. "... So with very great care and according to your power you should attend to the work of protecting (the good) and punishing (the wicked) without neglecting anything that you see or hear. In the case of impossibilities, you should throw the burden on the God Vishnu (Pundarīkāksha) who is the Protector of the afflicted who take refuge in him".5 "You should not think that ruling a kingdom is a sin and feel embarrassed how to get rid of the sin. The scriptures do not ordain any impossible thing. Therefore you should rule the kingdom to the best of your ability".6 "A crowned king should always rule with an eye towards Dharma. The lives of the Gods like Varuna, Indra, Vaisravana, Vāyu, and Agni are the results of their actions in several previous births. The various worlds, as the Bhu, Bhuvah, and Suvah owe their positions to Dharma. So, skilfully fulfilling your Dharma, you get rid of your three-fold debt and attain fame among your equals".7

Manu, VIII, 306. See also 303, 307, p. 307; Sānti Parva, LXIX, pp. 228-31; Ghosal, Hind. Pol. Theor., pp. 184-6. op. cit. (1st. ed.)
 Gautama, XI, 20-1, p. 237; Ghosal, ibid., p. 16 (1st. ed.); Majumdar. Corporate Life in Ancient India, p. 60, seq.
 Manu, VII, p. 216, seq.; Gautama, XI, p. 234, seq; Apastamba, II, 10, 25, p. 161, seq., Vašishṭha, XIX, p. 96, seq.; Baudhāyana, I, 10
 p. 199, seq. See Ghosal, ibid., p. 62. (1st ed.)
 Sukranīti, I. II. 551-72, pp. 36-7.
 Āmuktamālyada, v. 285; J.I.H., IV, P. III., p. 77.
 Ibid., v. 28a. p. 76.

⁶ Ibid., v. 284, p. 76. ⁷ Ibid., v. 285, p. 77.

B. In relation to Other Parts of Sovereignty

The recognition of the king as an integral part of society did not prevent legists from considering the relation in which he stood to the other parts of sovereignty. The disappearance of the classical theory of the divine origin of the king was in itself an indication of the growing claims that were being put forward in support of the inter-dependence of the different parts which constituted sovereignty. When the ancient writers introduced the notion of protection, they ushered in at the same time the idea of divided responsibility between the king and his ministers, and of the limitations on the authority of the king. It is true that even in the earliest times royal action was to a certain extent limited by the highest moral and spiritual sanction.' But what definitely diminished the importance of the ruler as a despot with an atmosphere of divinity around him, was the principle which made the minister an indispensable adjunct to sovereignty. Since neither the king nor his minister alone, nor both of them combined, could solve the growing demands of the State, there necessarily were introduced the financial, military and foreign departments,2) the ministers in charge of every one of which were to a large extent responsible for the effective execution of the orders of the sovereign. It is exactly this sense of responsibility being shared between the king and his great officers that is expressed in the maxims of Krishna Deva Raya on what may be called the civil service of Vijayanagara.

Before we deal with them, we may acquaint ourselves with the words of Kautilya, who explains to us the relations of the king to other parts of sovereignty thus: "... it is verily the king who attends to the business of appointing ministers, priests, and other servants including the superintendents of several departments, the application of remedies against the troubles of his people, and of his kingdom, and the adoption of progressive measures; when his ministers fall into trouble, he employs others; he is ever ready to bestow rewards on the worthy and inflict punishment on the wicked ... "." The interdependence of the several component parts of the State is more clearly given in the Sukranīti thus: "The kingdom is an organism

¹ Ghosal, Hind. Pol. Theor., p. 41. (1st ed.)

² Ibid., p. 86. (1st ed.) ³ Arthasāstra, Bk. VIII, Ch. I, 322, pp. 377-8.

of seven limbs, viz., the Sovereign, the Minister, the Friend, the Treasure, the State, the Forthand the Army. Of these seven constituent elements of the kingdom, the King or sovereign is the head, the Minister is the eye, the Friend is the ear, the Treasure is the mouth, the Army is the mind, the Fort is the arms, and the State is the legs".1

.. SECTION 4. The Secretariat

7. The idea of a ruler conducting the administration of the country with the aid of what may be termed civil service is as old as Manu. "Even an undertaking easy (in itself) is sometimes hard to be accomplished by a single man; how much (harder is it for a king), especially (if he has) no assistant, (to govern) a kingdom which yields great revenues".2 Krishna Dēva Rāya was evidently conversant with the injunction of Manu, if one may say so from the following statement made in his poem: "When the work of a single subordinate (officer) is entrusted to a number of men and when each of them is assisted by his friends the business of the State may easily be accomplished. On the other hand when the staff is decreased, work cannot be turned out when business increases. No business can be accomplished by money alone without the co-operation of many big officers. For having them in due subordination the following are essential—absence of greed, absence of cruelty and truthfulness".3

From theory we may now turn our attention to the actual state of affairs in Vijayanagara. The existence of a sort of a secretariat is proved by the writings of foreign travellers.) 'Abdur Razzāq says: "On the right hand of the palace of the Sultan (i.e., the Vijayanagara Emperor) there is the diwan-khana, or minister's office, which is extremely large, and presents the appearance of a chihal sutun, or forty-pillared hall; and in front of it there runs a raised gallery, higher than the stature of a man, thirty yards long and six broad, where the records are kept and the scribes are seated".4

Nuniz has some details to give about the secretariat.

¹ Sukranīti, Ch. I, Il. 121-4, p. 11. See also Ch. II, Il. 141-62, pp. 68-9.

² Manu, VII, 55, p. 224.

³ Amuktamālyada, I., vv. 214-5; J.I.H., IV., P. III., p. 66.

⁴ Elliot, Hist. of India, IV, p. 107. According to Elliot, the divānkhāna was on the right hand of the palace; but according to Major it was on the left hand side. Major, India, p. 25. Sewell evidently follows Major. For. Emp., p. 91, n. (2).

"The captains and lords of this kingdom of Bisnaga, as well those who are at Court as those who are away from it, have each one his secretary who goes to the palace in order to write to him and let him know what the King is doing; and they manage so that nothing takes place of which they do not soon know, and day and night they are always in the palace. And the King also, when he leaves the palace, takes with him on his own account secretaries, who write what the King says, and the favours he bestows, and with whom he spoke, and upon what subject, and what his determination was; and to these men is given a credit equal to that of the Evangelists, because they say that whenever the King speaks there must be something worthy to be recorded, and also that such a record is necessary for their remembrance. Thus no written orders are ever issued, nor any charters granted, for the favours he bestows or the commands he gives; but when he confers a favour on any one it remains written in the registers of these secretaries. The King however gives to the recipient of the favour a seal impressed in wax from one of his rings, which his minister keeps, and these seals serve for letters patent".1

The inscriptions as well as the accounts of travellers throw some light on the general features of the administration of Vijayanagara. The king was assisted by a council of ministers. About the council we have some details in the chronicles of the Portuguese travellers. Nuniz, while describing an incident in the diplomatic relations between Krishna Deva Raya and Sultan 'Adil Shah, relates that the latter had harboured at his court a man called "Cide", who had misappropriated the revenues belonging to the Hindu Government. 'Adil Shah sent a letter to Vijayanagara professing innocence in the Cide affair. those who had come from the King returned bearing the Ydallcao's answer, the King showed great indignation at it, and held that the peace was broken; he at once ordered to appear before him the great lords of his Council, and had the letter read aloud so that all might hear. As soon as it was read he said that without more ado they should make ready, since he was determined to take full vengeance". The influence which the councillors had on the

¹ Sewell, For. Emp., pp. 374-5. See also Taylor, O H. MSS., II, pp. 171, 199, seq., for some notices of the secretariat of the provincial rulers.

Emperor is thus described by the same traveller. "But the councillors advised the King, saying that for such a small sum of money as this it was not well so to act; that he should think of what would be said and talked of throughout the world; and that if he was bent on breaking so prolonged a peace for such a trifling cause, he should call to mind that there never was any honesty in a Moor; that others were to blame in that which Cide had done; and that if Cide should dare to come to that war which was waged in order to take vengeance on him, then it would be well that those who accompanied him should die, but that they knew that Cide would keep well away from the army.

"The councillors, however, saw that the King remained unmoved from his determination to make war, and they then counselled him, saying:-'Sire, do not go to war by that route (Dabull), but go against Rachol, which now belongs to the Ydallcao but of old was part of this kingdom; then the Ydallcao will be forced to come to defend it, and thus thou wilt take vengeance jointly both on one and the other'. The King held this advice to be good and prepared

for his departure. . . "1

In the above passage we have evidence of a council, of the stubborn stand made by the Emperor as regards the question of war, of the equally persistent attitude of the councillors, and finally, of the manner in which the ruler yielded to the advice of his ministers. Whether the ministers were able to have their own way in all important matters cannot be made out; what we may assert is the I fact that the king governed with the aid of a council. The remarks of Barbosa seem to confirm the evidence of Nuniz as regards the existence of a council. Barbosa speaks of a council-room thus: "This King has a house in which he meets with the governors and his officers in council upon the affairs of the kingdom. . . . " Firishtah also speaks of a council summoned by the king. While relating the events of Dēva Rāya's reign, the Muhammadan historian says: "He called a council of his nobility and principal brahmins. . . . "3 It was summoned, as we shall see, to

Sewell, For. Emp., pp. 324-5.
 Barbosa, Stanley, p. 89; Dames thinks it to be the divān-khāna, I,
 p. 208, n. (1); Sewell, ibid., pp. 129-30.
 Firishtah, Briggs, The Rise, II, p. 430; Scott, I., p. 118; Sewell, 1bid., p. 72.

discuss the ways and means of improving the Vijayanagara

army.

[The council, we may presume, was composed of ministers appointed by the king and of the great nobles of the kingdom. The tradition of appointing ministers was of course in vogue in India since the earliest times. In the following words of Sukra there is not only a further denial of the divine nature of the king but also an affirmation of the importance of the ministers. "Without the advice of the Prakritis, i.e., the Executive Officers, the state is sure to be destroyed. If the king fears their control, they are good ministers".2 / Then again: "Even the king who is proficient in all the sciences and a past-master in statecraft should never by himself study political interests without reference to ministers".3 Sukra is no advocate of the superiority of a particular caste as regards the question of the selection of ministers. "One should not notice only the caste (or race) or only the family in making the selection (of ministers). Work, character, and merit—these three are to be respected—neither caste nor family. Neither by caste nor family can superiority be asserted".4 This approaches the maxim of Krishna Deva Raya: "Do not have the following as your servants even though they are Brahmans: one born of a mean family, one living in a Kīkaţa (a Sabara village), one who is not learned, a coward, a liar, an Atatāyin, one who is not afraid of ignominy, a foreigner and one devoid of *Dharma*". The same ruler has recorded the following about the procedure to be adopted in the council: "In the Council when one officer proposes a particular course another may object to it as unsuitable through mere spite of the former. The king should discover their individual motives and without denying the statement of either should close the council and then follow the course adopted by the first councillor, without spite".6 We are not certain whether the Vijayanagara monarchs followed this injunction of Krishna Deva Raya; but we are sure that as regards the selection of ministers,

¹ Manu, VII, 54-68, pp. 224-6; Sānti Parvu, laxxi-laxxiii, pp. 254, seq.; 6hosal, Hist. Pol. Theor., p. 191. (1st. ed.)

² Sukranīti, II, ll. 161-3, p. 69.

³ Ibid., II, ll. 3-4, 5-8, pp. 54-5.

⁴ Ibid., II, ll. 111-12, p. 65.

⁵ Ānuktan; dyada, v. 209; J.I.II., IV, P. III, p. 65.

⁶ Ibid., v. 227; J.I.II., IV, P. III, p. 67.

their choice was by no means confined to the members of the sacredotal class. Their ministers were recruited from the ranks of Brahmans, Kshatriyas, and Vaisyas. The office was sometimes hereditary, and sometimes rested on selection. 1

Here we may perhaps add a word about the function of the ministers. [The post of a minister and of a royal chaplain was sometimes held by one and the same man. But there is reason to believe that in the generality of cases under Vijayanagara, while the rāja-guru was always a Brahman, the post of a prime-minister was bestowed on a Brahman, a Kshatriya or a Vaisya. It is evident, therefore, that Sukrāchārya's injunction as regards the choice of ministers was unconsciously followed by the Vijayanagara monarchs. Information is not forthcoming as to how the office of a pradhana, or, as he was also called, mahā-pradhāna, was conferred by the king. But we may assume from the manner in which similar high offices were bestowed on nobles, that appointments were confirmed by a sāsana. We have so late as A.D. 1639 Venkatapati Dēva II granting Erekkatte in Hoysala-dēsa to Bhairappa Nāyaka of the Govala-gotra, by means of a sasana, with the office of amara-nāyaka along with certain lands. The granting of lands for personal services, or, as in some instances, in lieu of salary, was greatly in vogue in those times. Thus in A.D. 1416-17 under Rāmachandra Odeyar, son of Dēva Rāya, Bhāvanāyanigaru was given as personal salary (anga-jītamu) fields in the village of Boyavilla.2 (Whether ministers were granted lands in lieu of money, as salary, cannot be determined. The office of a minister, we may note in passing, was in some instances hereditary. Thus we are told in A.D. 1382 that Muda Dandesa inherited his office from his father.3

The history of ministers under Vijayanagara now deserves to be examined. The most popular name which we meet with in early Vijayanagara history is that of Mādhavāchārya. This name, however, was borne by the celebrated Vidyāranya, the author of the Commentary on the Vedas; by Madhava-mantri, scholar, author and minister; by

¹ My. Arch. Report for 1918, p. 54.
² Butterworth-Chetty, Nellore Ins., II, p. 637. But here we may observe that this personal salary was granted to him for constructing a tank.
³ E.C., V, P.I., Bl. 75, p. 62.

Sāyana, who, although he did not bear that name, has been sometimes confounded with his elder brother Madhavacharya; and Mādhava, the author of Sarva-darsana-sangraha.1 The first two were ministers to Bukka I, and the third was the minister of Bukka and Harihara and preceptor of Sangama II.2 The futility of asserting that Madhavacharya Vidyāranya was the minister of Harihara I has already been dealt with; and it was said that Vidyaranya must have been transferred to the capital at some period in the reign of Bukka I from his post at one of the provincial centres. This however is only a conjecture. We cannot find out who really was the prime-minister of Harihara I, although, as we said, we are aware of Kriyasakti Acharya being the raja-guru of the founders. The earlier notion that Madhava Vidyāraņya was the minister of Harihara I, Bukka I, and also of Sangama II,4 is to be rejected on the authority of Sāyana's Alankāra Sudhānidhi which definitely describes the activities of Sayana as regent during the minority of Sangama II.5 Sāyana, who was the minister of Bukka Rāya,6 continued to be the prime-minister of Harihara II. In A.D. 1347 we have Madhava as the prime-minister of Marappa. The inscription records the following: "Having returned to Chandragutti-pura, he (Mārappa) was there in great glory, when to this great king floating in the ocean of the kingdom there was born (arose?) [ajani] a pilot, who by the power of his wisdom could overreach even Guru (or Brihaspati),

Narasimhachār, I.A., XLV, p. r., seq.
 Shankar Pandit, I.A., IX, pp. 200, n. (1), 202, op. cit.; Alankāra

Sudhānidhi, The Sources, p. 49.

Bequally futile is it to maintain with Mr. Subramiah Pantulu that

^a Equally futile is it to maintain with Mr. Subramiah Pantulu that he was a Telugu Brahman of the Bhāradvāja-gōtra born in Paṃpā. See I.A., XXVII, p. 248. Mr. R. Rama Rao has adduced formidable proof in support of the theory that Mādhavāchārya and Vidyāranya are not one and the same person. I.H.Q., VI, p. 702, seq.

^a Wilson, As. Res., XX, p. 5.

^a I.A., XLV, ibid.; The Sources, p. 49.

^a This is proved by his Commentary on the Saunakī-šākhā of the Atharva Veda in the introductory verses of which he definitely tells us that he was the minister of Bukka Rāya. From the same source we learn that Vidyātīrtha and Vidyāranya were two distinct persons, that the former was the guru of Sāyaṇa, and the latter, a famous scholar. Sankar Pandit, I.A., IX, pp. 200, n. (1), 202. The evidence of Sāyaṇa's Commentary on the Saunakī-šākhā of the Atharva Veda only strengthens our contention that Vidyāraṇya—whom Rice identified with Vidyātīrtha—could never have been the prime-minister of Bukkā I. See in this connection Narasimhāchār, I.A., XLV, pp. 2-3; My. Arch. Report for 1916, p. 56; Supra, Ch. III.

^{**} Sewell, For. Emp., p. 48.

the great minister Mādhava, whose guru was Kriyāsakti, and of such fame that he was himself Triyambaka''. We suppose that this Mādhava was a Kashmere Brahman from the same inscription which, while narrating the names of several donees from Kashmere, says: "On the advice of the learned Madhava, he who directed the dharma of the kings and Brahmans of his own country, had this sasana made". He has been identified with Madarasa Odevar, also called Mādhavānka, the governor placed over Banavāse in A.D. 1368-9, and the conqueror of Goa.3 The chief minister (styled the head-minister = sirah-pradhāna) of Bukka I in Saka 1274 (A.D. 1352-3) was Naganna Dannayaka.4 Whether he is to be identified with Teppada Naganna Odeyar, who, along with Tippanna Odeyar, is called the senior minister of Bukka I in A.D. 1359 cannot definitely be made out. Bukka had another minister called Anantarasa Odeyar in Saka 1286 (A.D. 1364-5).6 In A.D. 1368 the great minister of Bukka was Basavayya Dannayaka, who is called "a light of the Brahman race".7

Before we deal with the next great name in the list Vijayanagara ministers, we may note the mahā-pradhānas of Kampana, the great son of Bukka. In Saka 1275 (A.D. 1353-4) the famous general under him was the Brahman Gopanarya, but the talented maha-pradhana was Sovappa, who could minister to the needs of the province as well as to those of Sanskrit poetry with equal ease.3 This Sovappa was evidently the same as Somappa who figures in other inscriptions.9

(A more famous name in the line of royal ministers is

¹ E.C., VIII, Sb. 375, p. 66.

² Ibid.

Weber identified him with Vidyāranya, I.A., VI, p. 162, n. See also I.A., IV, p. 206, and p. 206, n. where Fleet confounded this Mādhavānka with Mādhavāchārya Vidyāranya.

⁴ E.C., IX, Dv. 29, p. 77.

⁵ E.C., VI, Mg. 25, p. 63. Teppada Naganna is also styled sabhāpati or Lord of the Council of the king, in the same inscription.

⁶ Rangachari, Top. List., I, Ap. 1, p. 1. If this Anantarasa is the same as the person who reconstructed the famous tank called Bukkarāya-samudram, Anantapur district, then he seems to have been known also as Chikka Odeyar, Sewell, Lists., 1, p. 117.

E.C., IV, Ch. 113, p. 15.

523 of 1906. Sövappa (or Sömappa) composed a Sanskrit verse with

double meaning on the occasion of the gift of an ornament to the temple at Kadiri by Gopana.

³ 250 of 1901; A.S.R. for 1907-8, pp. 240-41; 89 of 1889; E.C. X. Kl. 203, 322; Mb. 58, pp. 61, 64, 91; Ep. Ind. VI, p. 324.

that of Muddappa Dandanatha, the great minister of Bukka in A.D. 1378.)An inscription of that date relates that "committing to him (Muddappa) the burden of the world, the king Bukka remained at ease like Vāsudēva".1 This remarkable administrator remained in power for nearly ten years. In the reign of the next king Harihara I, too, Muddappa was entrusted with the sole responsibility of government, according to an inscription dated A.D. 1379, which repeats the eulogy given to the prime-minister in the times of Bukka thus: "The king Harihara, committing all the burdens of the kingdom to him (i.e., Mudda Dandanātha) was at ease, like Hari who places the burden of the earth on the head of the king of serpents".2 We may incidentally note that Harihara II was extremely fortunate in having around him a devoted band of efficient officers.3 Two ministers of Harihara are mentioned in A.D. 1403. They were Sankapa and Rayapa, who belonged to the Bhāradvāja-gōtra.4

The Executive officer of Deva Raya II, in Saka 1328 (A.D. 1406-7), is said to have been Nagappa Dandanayaka.5 He is probably to be identified with Naganna Dannyaka, mentioned by Rice and Sewell.6 We cannot determine when this minister was exchanged by Deva Raya for Baiche Dannāyaka, who, in A.D. 1444, is spoken of as the great minister of the king.7 Nuniz relates the following about Dēva Rāya: "As long as he reigned he had twenty ministers, which is an office that amongst these (people), is (generally) held only by one person". The chief officers

¹ E.C., V, Cn. 256, p. 232.
² E.C., Xl, Dg. 34, j. 42. (For Mudda Dandanatha's descent, see E.C. V, Bl. 75, p. 62); E.C., V, Bl. 63, p. 59.
³ These were Sayana, Irugapa Dandanatha, Gundapa Dandanatha, Vira Bachana Odeyar, Mallana, and Muddappa. Ep. Ind. III, p. 117.

^{*} E.C., VI, Kp. 53, p. 87.

* 345 of 1905; A.S.R. for 1907-8. p. 245.

* Sewell, For. Emp., p. 80.

* E.C., V, P. I. Bl. 14, p. 47. His descent is also given in this inscrip-

Sewell, ibid., pp. 302-3. Here we may note what Mr. Srikantha Sastri says: "Dēva Rāya (II) had the good fortune to possess some of the greatest ministers that would have adorned any court. To mention some of them, ministers that would have adorned any court. 10 mention some of them, Timmanna Odeya (1336), Chandrapparasa Odeya (1336), Annappa Odeya (1348), Naganna Odeya (1347) Perumala Danda Nayaka (1351), Baichappa Odeya (1329), Auchappa (1347), Lakkanna Danda Nayaka, Madanna Danda Nayaka, Sankara Deva (1338). Narasimha Odeya (1347), Singanna Odeya (1358), Ballala Deva (1369), Srigiri Bhūpala in Marataka Rajya (1346-8), Pantamailara (1351), Vallabha Deva (1368)". I.A., LVII, p. 77. How the writer came to assign these dates to the different ministers cannot

of Virūpāksha Rāya in Saka 1389 (A.D. 1467-8) were the following: Vittharasa Odeyar, Sāluva Tirumala Rāya, Sāļuva Narasimha, Singappa or Singa Dandanayaka.1

Inscriptions give us some details about the two famous ministers of the great Krishna Deva Raya. These were Sāluva Timmarusayya (also called Pratāpa and Appāji), and Rayasam Kondamarusayya. It is not unlikely that Sellappar Vīra Narasimharāya Nāyakkar may have also held the post of a minister under the same monarch.2 Three other names of ministers are also given, although we are uncertain about their identity. These are Tipa-Soma, son of the Kandachāra-Brāhmaņa (i.e., the Brahmana of the Military Department) minister Madappa, in A.D. 1513,3 and the ministers Appa and Gopa, sons of Timma who was also a minister but who belonged to the Kausika-gōtra, in A.D. 1515.4 But the three great persons who may be said to have moulded Vijayanagara destiny in the days of Krishna Dēva Rāya were Sāļuva Timma, Rāyasam Kondamarusayya and Vyasaraya. The monarch about whose obduracy as regards the declaration of war we read in the accounts of Nuniz some time ago, was never more docile to the counsel of his priests and nobles than when on a famous occasion, he vacated his throne in favour of his

be made out. He starts with the statement: "Saka dates from inscriptions are used for the sake of greater accuracy". Evidently we have to take all the above dates as Saka dates. This, in the absence of any hint from the writer, we conjecture from the date given to Panta Mailara. (Here we may also observe that the reference has been given as Ins. Mad. Pres., Vol. I, p. 1051, when it ought to be Sewell, Lists, II, C.P. No. 87, pp. 13-14; Rangachari, Top. Lists, I. Nl. 23, A.p. 1051). If we take all the above dates as Saka dates, we start with Timmanna Odeya who, according to Mr. Sastri, was the minister in 1336 (A.D. 1414-15) and with Chandrapparasa, of the same year. This date falls within the reign of Dēva Rāya I. (A.D. 1406-16). Rice, Mysore, and Coorg, p. 112. And Ballāļa Dēva, to whom the writer gives 1369 (A.D. 1447-8), comes under Mallikārjuna (A.D. 1446-7). The date which Mr. Sastri gives to Baichappa Odeya is 1329 (A.D. 1407-08). If he is to be identified with the Baicheya Dannayaka we have referred to above, then, it is difficult to explain why the minister of Dēva Rāya I should have appeared again in A.D. 1444. Mr. Srikantha Sāstri makes matters infinitely worse by not giving authorities and references to any of the statements in connection with giving authorities and references to any of the statements in connection with the ministers-in the passage we have quoted-except in two instances. B.A.S.

¹ The first was made the viceroy of Tuluva, the second was placed over Trichinopoly, and the third was the famous usurper. Subramanya Aiyar, Ep. Ind., XVII, p. 196.

2 Ep. Report for 1916, p. 142.

3 E.C., VII, Sh. 1, p. 2.

4 Lüders, Ep. Ind., VI, pp. 111-12.

illustrious guru Vyāsarāya. Ahout the minister Rāyasam Kondamarusayya, it is doubtful whether or not he was also ordered to conduct a campaign in the east. The career of Sāļuva Timma, known, as we said, to history as Appāji,2 was as unsurpassed for its magnificence and power at the beginning as it was unequalled for its misery and pain at

the end of his eventful political career.3 /

Sāļuva Timma's family was one of the three great families which figured conspicuously in the history of Vijayanagara. The other was that to which Salakka Pedda Timma belonged. In Saka 1456 (A.D. 1534-5) Pedda Timma seems to have been the prime-minister of Achyuta Raya.4 In Saka 1477 (A.D. 1555-6) the prime-minister of Sadasiva Rāya was Gutti Tirumalayya Mahārāya of the famous Āravīdu family. It was this family which continued the traditions and rule of the Vijayanagara monarchs for more than three generations after the memorable battle of Rākshasa-Tangadi.

We may note in passing one or two great names in the list of ministers under the provincial rulers. The chronicles of Madura as well as the inscriptions supply us with one outstanding figure in the days of Visvanātha Nāyaka and Kumāra Krishnappa Nāyaka. It is that of Ariyanātha Mudaliyar, the contemporary of Akbar and Todar Mall.

We infer that the Vijayanagara monarchs had "assistant-ministers" from an inscription dated Saka 1450 (A.D. 1528-0) which speaks of Vīra Narasimha Nāyaka, son of Taluvakklaindām-bhattar, as ubhaya-pradhāni (or assistantminister).7

The functions and powers of the raja-guru and the mahapradhāna, at least in some instances, were so indissolubly connected that we may be permitted to discuss here the position of the royal priest in relation to the State in general. The raja-guru has always had a unique standing

¹ S. K. Aiyangar, The Sources, p. 114; infra, Vol. II, Chapter III

² Subramiah Pantulu, I. A., XXVII, p. 297. Sāļuva Timma has also been identified with the 'Heemraj' ol Firishtah. Ibid. But Briggs' Tīmraj mentioned elsewhere, is nearer to Timma Rāja. B.A.S.

³ Sewell, For. Emp., pp. 108, 123, 131, 158, 168, 250, 359 and passim. See also Ep. Ind. VI, p. 109; I.A., XXVII, ibid.

C.P. No. 11 of 1905-6. as minister in Saka 1455. Rangachari, Top. List., I. Ap. 10, p. 2.

Rangachari, I.A., XLIV, p. 62; Taylor O.H. MSS. II. pp. 17, 19.

233 of 1901; A.S.R. for 1908-c, p. 184. Ubhaya also means both.

in Hindu history. Apparently in charge of the religious affairs of the royal household and of the State, he has sometimes thrown into the shade the mahā-pradhāna or prime-minister. In one or two instances he went even to the extent of commanding the king. From the earliest times the importance of the raja-guru has been recognized by the canonists. This is especially seen in the statement which declared the purchita "to be one-half of the Kshatriva", and the protector of the kingdom. Some canonists however refused to recognize this Brahman view, which seemed to them to over-rate the status of the raja-guru. This perhaps explains why Kautilya fails to mention the purohita among the elements of sovereignty,2 although he certainly remembers to note that high dignitary in the front rank of State officials.3 Sukrāchārva likewise gives the priest the first place in his description of the ten departments of a king.4 But the extraordinary sanctity given to the priest in the early canons is absent in the later treatises.5 Great prominence was given to the rāja-gurus in the Vijayanagara times. This was in some measure due to the profound wisdom of the celebrated characters that illumine the pages of Vijayanagara history. The earliest of these, as related above, figure also in their capacity as ministers, although we are uncertain whether the first authentic name of the rāja-guru, Kriyāsakti Ācharya, can in any way be included among the mahā-pradhānas. He seems to have been the head of the Srikanthagama. While discussing the genuineness of the copper-plate grant called Mb. 158, we remarked that Kriyāsakti Āchārya was probably succeeded by Vidyātīrtha Svāmi of Sringēri as rāja-guru; and that the latter was the predecessor of Vidyāranya in the pontificate of that famous matha. It was also said that it was difficult to determine the date of the advent of Vidyāranya at the court of Vijayanagara. From A.D. 1378

¹ Sat. Brah. P. III. VI, 6, 3, 12, p. 259; Ghosal, Hind. Pol. Theor.

pp. 51-2. (1st. ed.)

² Arthášāstra, Bk. VI, Ch. I, 258, p. 309; Ghosal, ibid, p. 89. (1st. ed.)

³ Arthášāstra, Bk. I. Chs. IX-X., pp. 15-16.

⁴ Sukranīti, Ch. II, ll. 141-4, p. 68.

⁵ For a short account of the importance of the royal priests among foreign nations, see Sarkar, Pos. Back., I, p. 1.

⁶ Gopinatha Rao, Madhurāvijayam, Intr. pp. 17-18.

⁷ An inscription dated A.D. 1652 informs us that Vidyāranya Srīpāda

"for the protection of cowe gods and Brahmans performed the coronation "for the protection of cows, gods and Brahmans performed the coronation anointing of Harihara-mahārāya to the throne". E.C. VI, Sg. 11, p. 95.

till A.D. 1399 the royal priest under Harihara II was Kriyasākti Āchārya, who has been identified by some with his namesake who was the guru of Mādhava-mantri.

The influence wielded by these rāja-gurus seems to have been considerable. There is no doubt that in their capacity as preceptors of the monarch, they even commanded him to bestow gifts on learned presons. The manner in which Srīkanthanātha, the royal priest of Sangama II, guided his royal master is thus related in an inscription dated Saka 1278 (A.D. 1356-7). "Once when (his) beloved disciple, Sangama (II), waited upon him, the preceptor commanded him (as follows), with a glance which was full of great love: 'It pleases me to urge you to bestow some agrahāra. Threfore, O King, grant some village!' With folded hands (and) bent head, the lord of the rulers of the earth received this command of (his) preceptor'."

Narasimhāchārya is said to have been the priest of the royal household, under Dēva Rāva II, in A.D. 1427.3 An inscription dated Saka 1438 (A.D. 1516-7) informs us that the burohita of Krishna Dēva Rāya was Ranganātha Dīkshita.4 But three years later, in A.D. 1519, the guru of king Isvara and king Narasa of the Tuluva line is said to have been Basava Dīkshita of the Jāmadagnya-Vatsiva-gōtra, Asvalāyana-sūtra and Rik-sākha. The epigraph further narrates that he performed all the ceremonies of the Vājapēya and other great sacrifices for Vīra Narasimha and Krishna Dēva Rāya.5 But we know from Somanātha's Vyāsayōgicharitam that the illustrious Vyāsarāva, at the special request of Srīpādarāva, had gone to the court of Sāluva Nrisimha, and that he continued to grace the courts of Sāluva Narasimha (II), (otherwise known as Thammarāya), and Krishna Dēva Rāya for many vears.6

Since there is no reason to doubt the veracity of Somanatha's account, we can only say that both Ranganatha Dīkshita and Basava Dīkshita may have acted in the minor capacity of purōhitas, while the coveted position of a rājaguru was held by the great Vyāsarāya. He was the disciple of Brahmanyatīrtha. In A.D. 1525-26 he was granted the

¹ My. Arch. Report for 1911-12, p. 48; E.C. V. P.I., Cn. 256, p. 232.

² Krishna Sastri, Ep. Ind. III, p. 33, and n. (3). ³ Rangachari, Top. List. I, NA 614A, p. 105.

⁴ 686 of 1922. ⁵ E.C. V. P.I., Cn 167, p. 198.

Vyāsayōgicharitam, Intr., pp. lxiv-lxv, 40, 53, 58 and 60.

village of Bettagonda, which was renamed Vyāsasamudra after the donee, and Krishnarayapura, after the donor, Krishna Dēva Rāya.1 Two years earlier (in A.D. 1523-4) he seems to have received a grant when he was known as Vaishnava-Siddhanta-pratisthapakacharya.2 How this renowned Vaishnava teacher won the confidence of the Emperor, even to the extent of occupying the throne to avert a great danger, will be narrated in a subsequent paper.

An equally great name among the raja-gurus was that of the celebrated Tātācharya, the family guru of Rāma Rāya. Born in the Srīsaila-vamsa of the famous Srisailanatha, also known as Periya Tirumalai-nambi, the maternal uncle of Rāmānuja, Tātacharya, the son of Srīnivasa-guru, learned in all the sāstras, was the āchārya of Rāma Rāya. He accompanied the Emperor to Chandragiri.3 Tātāchārya was the family guru of Venkata II.4 it was he who performed the coronation ceremony of that monarch.⁵ Among the commanding figures of later Vijayanagara history we have the famous Appaya Dīkshita and Govinda Dikshita, who were in no small measure responsible for the magnificence of the court of Vellore.6

Having learnt something about the raja-gurus, we may now turn to the secretaries. The office of the secretary was generally known as rāyasa. There is reason to believe that some of these secretaries were well versed in literature. This may account for Rāyasa Venkaṭādri being described, in A.D. 1540, as the son of the minister Timmaya, and grandson of the minister Mosalimaduvirama, distinguished as a student of the Yajur-vēda, and as one who followed the sūtra of Apastamba.7 The chief secretary was probably called rāyasa-svāmi. This is only a conjecture. But we meet with a rāyasa-svāmi in the person of Viththala, in A.D. 1522. But about the office of a rayasa we have more

¹ Ep. Report for 1905, p. 51.

^{*} Ep. Report for 1905, p. 51.

** Ibid, 74 of 1889.

** Prapannāmritam, The Sources, pp. 202, 203. See also Ep. Ind. XII, p. 162, n. (1) The history of the Tātāchāryas is given in detail here.

** Gopinatha Rao, Ep. Ind., XII, p. 162 where Venkaţa II, is called Venkaţa I. Heras, Aravidu, pp. 300, 304-5, and passim.

** Ep. Ind., X, p. 186; Heras, ibid.

** Ep. Ind., ibid., p. 345, n. (3); Heras, ibid., pp. 289, 316, 321, 522, 523, 532, 544, 553. On the Jagadguru of Sringēri, see Rice E.C., VI, Intr.,

p. 24.
⁷ Kielhorn, Ep. Ind. III. p. 151. ⁸ E.C., XII, Pg. 69, p. 128.

definite information. Rāyasa Venkaţādri, son of Timma Rājayya, evidently the same Venkatādri mentioned above, and Agent for the affairs of the Mahāmandalēsvara Komāra Konda Rājayya Dēva Mahā-arasu, in A.D. 1556, granted the village of Tumbala in Srīrangapattaņa for the services of the gods Tiruvengadam-Agastyēsvara and Gunja-Narasimha.1 If our identification is correct, and if during Vijayanagara times a person was permitted to append the title of rayasa only while he was in office, it would appear that Rāyasam Venkatādri was the secretary from A.D. 1540 41 A.D. 1556. Here we may note that according to Dr. Krishnaswamy Aiyangar, the designation of rāyasam was given to despatch-writers.21

In this connection we have to deal with other offices. We have, for example, in the Lakshmīvilāsam by Rāyasam Venkatapati, the office of the nirvahaka (manager) of the sakalādhipatya (the general secretariat functions).3 Rāvasam Venkatapati, who was an officer at the court of Srīranga, tells us in the same work that he held the office of nirvāhaka of the sakalādhipatya. The nature and functions of this as well as the following office cannot be made out. Avataram was the name given to an office about which some conjecture has been made. In Saka 1302 (A.D. 1470-71) we have Avataram Annamarasa Ayyan under Narasimha.4 Chandraēskharayya was ruling the Srīsaila-rājya as Krishna Dēva Rāya's avasaram in A.D. 1530.5 It is supposed that the Tamil term avataram (also called avasyara in Telugu, and avasaram in some inscriptions) refers to the king's representative. Among the officers of the secretariat mention must be made of the karanika or lēkhaka or writer. An inscription of the times of Krishna Deva Raya found in the Anantasayana temple on the way to Hampe, states that that ruler bestowed the office of accountant (sthala-lekhatām adāt) on some one.

¹ E.C., III, TN. 108, p. 90.

Lakshmīvilāsam, The Sources, p. 230.

^{4 374} of 1917; 166 and 172 of 1918; Ep. Report for 1918, pp. 64-5.

^{5 14} of 1915.

6 Ep. Report for 1918, pp. 164-5.

Polart for 1920, p. My. Arch. Report for 1920, p. 37. On a karanikā read Kavicharite, II, p. 219. Contrast this description with that of a bad clerk given by Somesvara of the Hoyasla times. Kittel, Canarese Poetical Anthology. pp. 55-6. (3rd ed. 1874.)

SECTION 4. The Secretariat (continued) General Offices

There is reason to believe that in addition to the officials described above there were numerous others whose presence was of some consequence in the conduct of government. These officials may be divided into the following—those in charge of the general affairs of the Government, those who looked after the commercial interests of the State, and those minor officials whose functions varied from praising the king to inscribing royal orders on stone and

copper-plates.

In the first category there comes the "Agent for the affairs"—the kāryakarta—whose duties it is not possible for us, for want of data, to define. In about A.D. 1503 Bukkappa Nāyaka was called the kāryakarta of Krishnaappa Nāyaka.1 Since the provincial rulers imitated the Central Government in most matters, we may reasonably suppose that there was under the Emperor also an official called "the Agent for the affairs". Our surmise is proved by an inscription dated A.D. 1645 which relates that a grant was made by Venkatādri Nāyaka to Timma Nāyaka, brother of Krishnama Nāyaka, (son) of Venkatādri Nāyaka, Agent for the affairs of the Mahārājādhiraja Srīranga Rāva Mahārāya.² In what respects the office of the "Agent for the affairs" differed from that of the adhikāri cannot be determined. The existence of the adhikāri is proved by an inscription dated A.D. 1566 which speaks of Bidirūr Kēsappa Adhikāri.3 With these officials may be classed some of those whom Nuniz describes as the itinerant officers of the king. "The officers of the King who go about the kingdom are these:—First the minister (regedor) of the kingdom, who is the second person in it, then the treasurer, with the scribes of the King's own lands, the chief treasurer, and the commander of the palace guards (o porteiro moor), the treasurer of the jewels, the chief master of the horse".4

"The chief master of the horse" and "the commander of the palace guards" come strictly under the military department, which we shall describe in detail while dealing with the Vijayanagara army. In his capacity as the commander of the army, the dannayaka (or dandanayaka) was not an indispensable element in the government. His

¹ E.C., V. P. I, Hn. 35, p. 11. ² Ibid., Hn. 41, p. 13. ³ E.C., VIII, Nr. 2 and 3, p. 126. ⁴ Sewell, For. Emp., p. 384.

presence, at least according to the Persian ambassador 'Abdur Razzāg, was important in the matter of administering justice.1 We may note here that some of the dannāyakas were deputed to the south as Masters of the Southern Ocean. Thus in A.D. 1415 Iranna Dannayaka was called the dakshina-samudrādhipati.2 A more famous Master of the Southern Ocean was Lakkanna Dannayaka, who seems to have been the dakshina-samudradhipati from A.D. 1438 till A.D. 1445-6.3

Under these dandanāyakas may be classed other officials, who were called nāyakas, amara-nāyakas and patteyanāyakas. It must be confessed that the status of none of these can be determined with any precision, especially in regard to the nāyakas, whose functions varied from those of provincial viceroys to those of petty government officials. It may be assumed that the officials called amara-nāyakas were in some instances connected with the military department. However that may be, it appears that lands were granted to the nāyakas probably as remuneration for maintaining horses for the king or for some administrative work.4 Sometimes whole villages were bestowed on them. We are told in an inscription dated A.D. 1495 that Vira Nayaka, son of Indumūra Kasavaņa Nāyaka, granted to. . Vīraņņa Odeyar the land and garden (specified) in the Hasare village of the Chittur-sime, granted to him for the office of nāyaka by Somana Odeyar. But In the generality of cases it was the king who bestowed the lands pertaining to an amaranāyakaship on nobles or officials. Yellappa Nāyaka in A.D. 1510 gave to the god Tirumala of Handarahal the Handarahāl village belonging to the Rāmanāyakanahallisime granted to him by Krishna Deva Rava for the office of nāvaka. Māļēnahalli in A.D. 1515 was given to Trivambakarasa, son of Tipparasa of Sivanasamudra, for the office of the nāyaka by the same monarch. Krishna Deva Raya the Great also granted the Jajur-sime according to an epigraph dated A.D. 1517, to his agent, the minister Malarasa, for the office of nāvaka.8 Sāluva Govinda Rāva

Elliot, Hist. of Ind., IV, p. 108; Major, India, p. 25.

E.C. IX, An. 85, p. 119.

141 of 1903; 28 of 1913; 567 of 1904; 100 of 1911.

My. Arch. Report for 1913-4, pp. 48-9.

E.C., VIII, Sb. 554, p. 89.

E.C. XII, Mi. 58, p. 110.

E.C. VII, Sk. 25, p. 44.

E.C. XI, Hk. 70, p. 124.

in A.D. 1522 received from the Emperor a grant of the village called Ködihalli together with its hamlets Anniyūr and Channayanapura in Terakanāmbi-sthala of the Kudugunādu, for the office of nāyaka. The same epigraph relates that the total revenue from the three villages thus granted. amounted to 477 gadyāṇa.1 The same ruler assigned the village of Bīrisettihalli in Kuruvanka-nādu, to Krishna Rāya Nāyaka for his office of nāyaka in A.D. 1527.2 An inscription dated in A.D. 1525 says that that monarch also granted the Tekal-sime to Viranna-Rahuta for his office of nāyaka. Gaudas were also raised to the rank of nāyakas This is proved by an inscription dated about A.D. 1527 which relates that Tyaganna Gauda made a grant of Geretenebele in Saviteya-nad belonging to his office of nayaka. Sivanasamudra-sthala, according to an epigraph dated A.D. 1530. was assigned to Sölür Basavappa Näyaka's son Krishnappa Nāyaka for his office of nāyaka.⁵ An inscription dated A.D. 1538 relates that Bematrakal-sime had been given to Hadapada Potti Nāyaka's son Vithalapa Nāyaka for the same office.6 Rāyadurga-sīme, according to a record dated A.D. 1556, was granted by Sadasiva Raya to the Mahamandalēsvara Rāma Rāju Vithala Rāju Tirumalaiya Dēva Mahārāya, for the office of nāyaka. As is related in an effaced epigraph assigned to the year A.D. 1580, or thereabouts, Sadāsiva Rāya bestowed on Mūrti Rāya's (son) Rājaya, for the office of nāyaka, Annapanahalli in Balladasthala. . . . 8 Another effaced inscription dated A.D. 1584 evidently records a similar grant for a nāyakaship. It relates that Nidugodu was given by Srīranga Rāya to Venkatādri Nāyaka, son of Yera Krishnappa Nāyaka, for his nāyakaship.9

/ In addition to these nāyakas we have amara-nāyakas.10 Although we are in the dark as to the precise nature of the

¹ E.C., IV, Gu. 1. p. 35. ² E.C. III. Sr. 1, p. 7. ³ E.C. X, Mr. 35, p. 164. ⁴ E.C. IX, An. 56, p. 116. ⁵ Ibid., Bn. 28, p. 8. ⁶ E.C., XI, Cd. 45, p. 12.

⁷ Ibid., Mk. 4, p. 90. 8 E.C. X, Sd. 2, p. 178. 9 E.C., V, P. I, Bl. 212, p. 110.

¹⁰ Fleet thus writes on the term amara-nāyaka: "Amaranāyakatana, the nature of this post is not apparent; amara-nāyaka is an epithet of Indra as being the leader or chief of the immortals". I.A. IV, p.329. (n) Perhaps amara-nayaka may mean a governor. We are told in a record the Saka year of which is effaced but which is dated the 7th lunar day of the

work which fell to the lot of an amara-nāyaka, yet we have a few facts in connection with his office. We know that some amara-nāyakas were styled senior, that they were persons of some consequence and that the post was also held by Brahmans. According to a copper-plate grant dated A.D. 1474, Dēva Rāya seems to have bestowed Sātigrāma-sthala on Sovanna Odeyar for his office of amaranāyaka.1 In A.D. 1478 the same official is called senior amara-nāyaka; and the epigraph relates that he was a dignitary who was allowed to have a watchman to guard his house. The watchman was named Maleya Nāyaka.2 The amara-nāyakas were also granted lands by the Government, Dhananjaya Raja Odeyar, grandson of the Dalavayi Aliya Timmarasa, was granted the village of Hasana-sthala, according to a record dated in A.D. 1516, for his office of amara-padeyā nāyaka, by Emperor Krishņa Dēva Rāya Achyuta Raya continued the custom of bestowing villages on amara-nāyakas . This is evident from an epigraph dated A.D. 1530 which records the granting of Achyutarayapura, otherwise called Ballapura, to Nārāyana Dēva, son of Timmarasa of the Treasury of Gold, for the office of amaranāyaka.4 From the fact that the donee is mentioned as one who belonged to the Vasishtha-gotra and the Asvalayanasūtra, we suppose that the post of an amara-nāyaka was held by the Brahmans as well. The following instance lends support to our surmise. Achyuta Raya in A.D. 1531 gave the villages of Beluvadi and Ganganarasi in the Marihara-sīme belonging to the Uchchangi-venthe in Pandyanād, to Avasarada Dīkshita, son of Annāji Dēva, of the Gargya-gotra, the Apastamba-sūtra, and the Yajus-sākhā, for his office of amara-nāyaka.5 In A.D. 1532 the Santigrāma-sīme was assigned by the same monarch to Kerega Timmarasa as an emolument for his amara-nāyakaship.6 Rāmarāja Ayyan, according to an inscription wrongly dated in Saka 1485 Krodhana, (A.D. 1565?), gave to

bright half of Pushya, in the year Krödhana, that Emperor Sadāśiva Rāya fayoured on Rāma Rāju Gāru, son of the Mahāmandalēśvara Rāma Raju Tirumala Dēva Mahārājayya, the office of the governor (amaranāyakatana) of Penugonda-Sime. My Arch. Report for 1925, p. 76.

My. Arch. Report for 1911-12, p. 50.

E.C., V, P. I, Cn. 153, p. 194.

Ibid, Hn. 13, p. 7.

⁴ Rice, My. Ins. p. 38. ⁵ Ibid, p. 43, E.C. XI, Dg. 31, p. 40. ⁶ E.C., V., P. I, Hu. 115, p. 33.

Visvanātha Nāyaka Tiruvadi-desa as an amara-nāyakam, obviously after the successful termination of the war with Travancore.

\ The office of an amara-nāyaka may have been related to that of a patteya-nayaka, and also to that of an amaramahale.) An inscription dated A.D. 1533 informs us that Achydia Rāya had bestowed on Allappa Nāyaka Koppa, otherwise called Timmapura, in the Gutti-durga, as an amara-mahale.2 This term, the meaning of which cannot be ascertained, may have been connected with an amuramāgaņi. Rama Raju Tirumala Rājaiyya Dēva Mahāarasu, according to an inscription dated A.D. 1559, granted the village of Chitagondanahalli in the Doderi-sime to Hottenna Nāyaka as an amara-māgaņi.3 Me are also uncertain about the status of a patteya-nāyaka. An inscription dated A.D. 1539 informs us that Vasudhara-sime was granted to Tirumala Rāja Odeyar, son of Sanaka Rāja Odeyar, for the office of patteya-nāyaka, evidently by Emperor Achyuta Rāya. The same epigraph also tells us that Vasudhāresīme had been assigned to Raghupati Rāja Odeyar, son of Malla Rāja Odeyar, as an amara-māgani. -

We may also observe in this connection that there were other officials called the pattana-svāmi, prithvīsetti and the like, who were largely responsible for the co-operation of the Central Government with the local units in commercial matters. These officials will mostly figure in the description of the social institutions of Vijayanagara. There is one name, however, which may be mentioned here. We meet with a rāja-sreshthi (royal merchant) in about A.D. 1560 in the person of Ambavana Sreshthi of Kshēmapura, (Gērasoppe). But the duties and status of this person cannot be determined.

Among the miscellaneous officials were the following—the betel-bearers, the *bhāṭs*, the calendar-makers, the officials who conducted the royal worship, the engravers, and the composers of inscriptions. The office of a betel-bearer was

composers of inscriptions. The office of a betel-bearer was not unknown to ancient times. While describing the marri-

¹ The cyclic year Krödhana corresponds to A.D. 1565. 17 of 1912; see also Heras, Aravidu, p. 150. On Tiruvadi, see Venkayya, Ep. Report for 1900, p.29; also Hultzsch, I.A. XIII, p. 153, n. (3).

² E.C., VIII, Sb. 379, p. 67. ³ E.C., XI, Cl. 54, p. 103.

⁴ E.C., VI, Cm. 80, p. 45. ⁵ Infra Vol. II., Chapter II, Social Institutions, Sec. 4. Guilds. ⁶ E.C., VIII, Sa. 55, p. 101.

age of Rājyasrī, Bāņa tells us the following: "Anon the groom-in-waiting, having entered, introduced a young man of fair exterior, saying-'A betel-bearer, your majesty, by name Pārijātaka, arrived from the bridegroom's presence'.''1 Then again while describing the grief of Rajyavardhana when he met Harsha,—"Then with a piece of moonlight in the shape of a towel presented by the betel-bearer he wiped his face, which the hot tears had scorched", Rajyasri informs Harshavardhana, through her betel-bearer Patralata, about her desire to assume the red robes of an ascetic.3 According to Bana, therefore, in the days of Harshavardhana, the betel-bearers were used as royal messengers, royal attendants, and chowry-bearers. And they were divided into two classes-those who were attached to the person of

the king, and those, of the queen.

We do not know whether the betel-bearers of southern India continued to do the same work as those of the times of Bana did, but we are aware of betel-bearers in the south appearing in the capacity of warriors. The office of betel-bearer can claim some antiquity in southern India. We have, for example, the following notices of betel-bearers in the Kadamba times. A certain Kīrti or Kīrtiga is described as "a diamond among bearers of the betel-bag" (hadavala-hīra) at the court of the Mahāmandalēsvara Kīrti Dēvarasa (A.D. 1068), ruler of the Banavase Twelve-thousand.4 The Western Chalukyas too had betel-bearers. Under lagadēkamalla Dēva in A.D. 1147 Bamma Devarasa is called the betel-bearer dandanāyaka (hadapava dandanāyakam) > The official designation of a betel-bearer was hadapa. In the reign of Bīra Dēvarasa in A.D. 1248 Hadapa Jakkeya Nayaka was attacked by Bommarasa's servant Dureya.6 During the reign of the Yadava king Rāmachandra in A.D. 1276, Timma of Sātuvali with the betel-bearers opposed the Mahāmandalesvara Kumāra Bommarasa.7 Coming to the Vijayanagara times, we have in A.D. 1561 Krishnappa Nāyaka, the betel-bearer of Sadasiva Rāya.8

¹ Bana, Harshacharita, p. 126.

² Ibid., p. 167; see also p. 202.

³ Ibid., p. 254. ⁴ Barnett, Ep. Ind., XVI, p. 360. ⁵ E.C., VII Sk. 267, p. 143. ⁶ E.C. VIII, Sa. 127, p. 118.

⁷ Ibid., Sa. 69-70, p. 104. ⁸ E.C. XI, Dg. 18, p. 29.

The betel-bearers were perhaps the personal attendants of the king, whose praise was sung by another type of officials called bhats. The bhats or bards are also seen in early history. Under Satyavākya Permmānadi, in A.D. 068, Jaysēna Bhatara ruled over the province of Kāreya, the Twelve (?).1 These bhāts or panegyrists were to be found even in Gujarat and Rajputana.3 They figure to same extent in Hoysala and Vijayanagara records but their titles "are not easy to translate, and their meaning is unknown even to themselves". In A.D. 1317, for example, ".... the eulogiser (or bard), fearless champion of bards, the maker of eulogies, a stream of sound (or melody) Kīrti Rāya, subduer of secret love (?), . . . supporter of virtue, (?) his belly distorted with flesh obtained and eaten," died in the reign of the Hoysala king Vīra Ballāļa.4 -

These bhats are credited with a great deal of social work! One of the most famous bhais in the fourteenth century was Bāchapa, son of Kīrti Dēva MA.D. 1358 Bāchapa constructed several large tanks, and other works of merit. He also planted lines of trees on the four sides of the tanks, and performed the upanayanam or investiture with the sacred thread, to the bibal tree at the four corners.5 One of the titles given to Bukka in this inscription of Bāchapa is srī-vīra Sangamesvarada-rāya-bāhaţu representing him as the royal bhat or bard of his father Sangama. Even Harihara II is said to have been a royal bhat to his father Bukka Rāya.6 From this it is clear that the position which a bhāt occupied in the Vijayanagara court was of some consequence. In A.D. 1302 we have the following account of Bhāta Bāchiyappa: "The golden necklet of royal bhāts, the hero of eulogisers, the fearless champion of eulogisers, the beater of time for eulogisers, the promoter of ecstasy which caused the hair to stand on end. . . . born in the Badavāravamsa (was) the Bhatta Bāchiyappa of Arunahalli". In a record of A.D. 1394 we have some more epithets heaped on him: ". . . . a head-jewel of the Bada-

E.C. III, Nj 192, p. 115.
 D. R. Bhandarkar, Ep. Ind. XI, p. 39. Cf. The Bhatarājus, a Telugu caste analogous to the bhāts of Rajaputana. Ep. Ind. XIX. p. 148. See also Wilks, The Sketches, I, p. 20, n.

5 E.C. III, p. 56, n. (2).

6 Ibid., Ml. 12, p. ibid.

7 Ibid., Intr., p. 21, Ml. 22, p. 58.

⁶ Ibid., Intr., p. 22. 1 Ibid., Ml. 47, p. 61.

vāra-kula, a master of the Gautama-gōtra, increaser of the faithful, a garland of love to the royal bhāts, a bee to the virtuous, king of virtue,—fearless champion of eulogisers, an elephant-goad to hostile kings, the illustrious Bachiyappa of the Bhatas". About A.D. 1487 bhata-rāja subjects are mentioned in connection with a grant of money and grain which they received at the hands of the Mahānāyakāchārya Mukonda Kadiri Vobali Nāyini and Kadirapa Nāyini.²

The calendar-makers and authorities on the religious dates of the year, or, as they were called, the panchangadavaru, are to be considered next. As their name implies, they were concerned with the compilation of almanacs. We are made aware of their existence in an inscription dated A.D. 1472 when the temple priests of Betamangala requested that a grant be made to the pañchāngadavaru, which was forthwith made by the officer Singarasa.3 If a little district like Bētamangala could maintain calendar-makers, it is obvious that the Central Government must have had under it almanacmakers as well. These panchangadavaru may have had something to do with minor religious ceremonies and worship. They are mentioned so late as A.D. 1698.4

But an official who was of greater consequence than the almanac-maker was the person who was in charge of inscriptions. The commands of the king, the details of public or private benevolence, the news of victory-in fact, everything that was of public interest and that was to be permanent was inscribed on stones and copper-plates. These were the media of public information in those days. The charge of inscription was given to a man well known for his literary attainments. He was officially known as sāsanāchārya, while the actual engraver under him was called the silpi or the sculptor. In pre-Vijayanagara days the sasanacharya seems to have been known also by the name rāyasūtradhāri, or the royal draughtsman. Sūroja, for example, held this post in A.D. 1237.5 About this

¹ E.C., III, Ml. 42, p. 60, text, p. 181.

² E.C., X, Ct. 22, p. 248. Whether these bhūts or bhatts were in any way connected with the bhattars of Srīrangam, we do not know. On the bhattars of Srirangam, see Gopinatha Rao Ep. Ind. XIV, p. 85, seq.

^a E.C. X. Bp. 19, p. 139. ⁴ E.C., IX; Dv. 15, p. 75. This date however falls outside the province of our subject. B.A.S. 5 E.C., V., P. I, Ak. 123, p. 168.

apparently insignificant but nevertheless important official we have some details in records of an earlier date. During the days of Vīra Rājēndra I, for example, revenue officers entered matter which was related to land in revenue registers in accordance with the command of the king; and then

they had it engraved on copper-plates and stone.1

The usage in the Karnataka is thus given in an epigraph dated A.D. 1180. "By direction of that muni (Balachandra Munindra)-Boppana Pandita, known as 'a polish to the Kannada poets', (Kannada-gavi-bappa), approving of (the proposal to compose) the sasana praising the qualities of Gommata Jinendra, lord of earth, and having finished it, by Kavadamayya Dēva's order, Bāgadage Rudra with affection caused it to be engraved and erected".2 There was thus a muni or a sage who directed (the thoughts and matter), a poet who approved of the same and who composed it, an officer (probably of the king)³ who ordered its execution, and an engraver who inscribed and erected the stone (or copper) inscription.

The stone and copper-plate epigraphs thus engraved were in accordance with certain recognized rules which have been thus given in an inscription dated Saka 1291 (A.D. 1369-70). This epigraph gives acteristics (lakshana) of a sāsana as follows: "Out of the five mystic syllables (pranava) the sacred bija (syllable) should be uttered first. One should avoid (the use of the letters) cha, ka, ta, ha, in the ritu (6th), adri (7th), 10th, and rudra (11th) syllables. At the beginning of a composition (the gana) ma, consisting of three long (syllables and representing) the Earth, brings bliss; na with many (i.e., all) short (syllables) which represents THAT (brings) wealth; and ya, with the first (syllable) short, (and representing) Water, (brings) gold; ja with the middle (syllable) long, (representing) the Sun, (brings) diseases; ra with the middle (syllable) short, (representing) Fire, (brings) fear; sa with two short (syllables) in the beginning (representing) Wind, (brings) destruction; ta, with a short (syllable) at the end, (representing) Space, (brings) lordship; and bha

¹ S.I.I., III, P. I. p. 39.

² E.C. II, No. 85, p. 156. (1st ed.) See also No. 234, pp. 100-1 (2nd ed.)
³ Sometimes it was the village citizens who issued an edict. See S.I.I., III, P. I. pp. 20, 22, 24. And at other times, as in those of Pallava Nahdivarmma, the royal grant was written by his Majesty's great treasurer S.I.I., II, P. III, p. 346.

with a long (syllable) at the beginning, (representing) the Moon, (brings) happiness. Not having a visarga at the end of the first half, absence of compounded words at the beginning, and having a visarga (at the end as) sekhara: these are the best characteristics of an edict-stanza".1

The above is as much a specimen of the intimate knowledge of the Vijayanagara composers rules of metrical composition as it is of their inveterate conservatism and superstition. But it must be admitted that, so far as literary merit is concerned, "the composers, in most instances, were men of exceptional ability. Their opinion, as in earlier times, must have been reckoned to be of great value in literary matters. What praise was bestowed on poets is suggested in the following inscription dated A.D. 1113 relating to Mallikarjunāryya: "So as to win the praise of poets, the poet very clever in composing (ati-paţu-kavi), the servant (kinkara), of the Sārasvata lord, Mallikārjunāryya, wrote this Sivadharma-sāsana, so as to be a new (model); the universal emperor of mnemonics (dhārana-sārvvabhauma), Mallikārjunāryya of Gobbūr, a Shanmukha among good chief poets".2

AVe may not be wrong in asserting that in Vijayanagara times too there were composers (and engravers) who were adepts in the art of composition. In the beginning of Vijayanagara history, however, much praise is not given to the composers or engravers. Hence Dharanoja is said merely to have written nicely the stone sasana (Dharanojam baredani ure silā-sāsanamum) of A.D. 1379.3 It is said of Māchī Dēva's son Dharanoja, in A.D. 1424, that "by the favour of the god Harihara, he wrote (i.e., engraved, baredam) the choice sentences and verses of this sasana—the moon to the ocean Manu-kula, Māchi-deva's son Dharaṇōja''. That The composers wrote verses under orders of the king is proved by an inscription dated A.D. 1538 which speaks

¹ Sukthankar, Ep. Ind. XIV, pp. 99, seq. 105-6. ² E.C. VII, Sk. 99, p. 67. As regards the definition of a mnemonic we have the following about the same literary marvel: 'If two from two sides should together come writing it down from the end and reading it out, he would arrange the poem so read out, whatever it might be, as a new poem; repeat four stories from hearing them related; and make calculations in any given figures—all this was he (Mallikārjuna Bhatta in A.D. 1103), able to do by mental effort. E.C. VII, Sk. 98, p. 64.

E.C. XI, Dg. 34, p. 42, text, p. 100.

⁴ Ibid., Dg. 29, p. 38.

of a prominent composer thus: "The Vādhula and Yājusha learned man, born in the Kötīsānvaya, Timmanārādhya's son named Mallanārādhya, made the verses in this sāsana by order of the lord".1

The composers and engravers of the sasanas were remunerated in the customary manner. In A.D. 1410 ". . . . to the composer of this sasana, the Brahmans who were shareholders under the god Harihara's channel, bowing down, granted eight manuvina kolaga of rice-land, four from the god (Harihara) and four from the Brahmansto Bayanācharya, son of Mallikārjunāchārya, of the Kāsyapa-gotra, Yajus-sākhā, and Chala-sampradaya.2

There is every reason to believe that the Vijayanagara monarchs had before them the Hoysala custom of selecting engravers mostly from the community of carpenters and stone-masons. To a certain extent this can be made out from the history of the engravers of the last days of Vira Ballala III and of those under the early Vijayanagara kings. The skilful Mārōja's son Yādōja was the engraver under Vīra Ballāla III in A.D. 1305.3 Sīmoja, son of Baboja, was the engraver in A.D. 1328 under the same monarch. In A.D. 1331 Nāgalāpura Chaudāchārya's son Masanāchārya, and Dasavidya Dandanātha's son Benkacharya were the engravers, while the post of composer was held by the joyisa Sudhākara Dēva.5 The next year saw Engoja's son Bairoja as the engraver under Ballāla III.

We have unfortunately no evidence as to whether these engravers of the Hoysala monarchs continued to serve under the new rulers. The earliest name of a Vijayanagara engraver appears in A.D. 1346 when Lingoja, son of Chinna Malloja, is mentioned as the engraver.7 The next name we come across is in A.D. 1355 when the sasana, which was not royal, was written by the karanikas Devanna and Revappa, and engraved by the stone-mason Jadeya Rāmoja. This

 ¹ E.C. XI, Dg. 27, p. 37.
 ² Ibid., Dg. 23, p. 32; Rice, My. Ins. p. 29. Here |Mallikürjuna-chārya is called Vishņukarma.

E.C., VIII, Sa. 156, p. 122. E.C., XI, Cd. 4, p. 3.

⁸ E.C., XII, Gb. 30, p. 22. ⁸ E.C., IX, Bn. 61, p. 13. ⁷ E.C., VI, Sg. 1, p. 92. ⁸ E.C., XI, Cd. 2, p. 2; Rice, My. Ins., p. 4.

engraver is credited with some achievements in the same epigraph: "The workman who made the upper-storey, the pinnacle and the swing, and engraved this sāsana, was the stone-mason Jadeya Rāmoja. Notwithstanding any letter in defect or any letter in excess, this is entirely genuine". Jadeya Rāmōja figures in an inscription of the next year A.D. 1356. In A.D. 1368 the engraver who wrote with his own hand (sva-hasta-likhitam) was Lahi Deva Bhatta, son of Rāma Dēva of the Sārngarava-kathas, while the composer was the learned Phanisitu, son of Visvanāthārya.2.

The vocation of engraving and composing edicts was, therefore, not restricted only to the members of the carpenter and stone-mason classes. Brahmans too seem to have taken to this kind of work. Poets soon make their appearance as composers. / In Saka 1291 (A.D. 1369-70) the composer was the poet Lingayya Machanarya (or as he was also known, Māchaṇa, son of Lingayya) of the family of Kaustas and a resident of Nandapura.3 Till we come to the fifteenth century information is meagre about the royal engravers. Iruganna, son of Pedumanna of Arasanakere, seems to have held this post in the times of Bukka Raya in A.D. 1374.4 Dharanoja in A.D. 1379, as we have already observed, was the engraver under Harihara.5 In the next year we have Akshara-Gopanna, while in A.D. 1381 under Kampana Odeyar there was Bayirōja. In A.D. 1382 the engraver is praised as "the pure one, a jewelled mirror to the face of good poets, of a voice like the roar of a lion, glorious as the rising moon, Nrisimha".8 Vīra Bhūpati in A.D. 1386 had under him Muddanāchārya.

As related elsewhere, somewhere about A.D. 1488 there appears the sasanacharya Naga Deva. There is nothing improbable in the instituting of an office under monarchs sāsanāchārva by the Vijayanagara this time, especially when we realize that with the needs of a growing kingdom, they were faced with the

E.C., XI, Cd. 3, pp. 2-3.
 E.C., VII, Sk. 281, p. 147.
 Sukthankar, Ep. Ind. XIV, p. 98.

^{*} E.C., III, Ml. 23, p. 58.

E.C., XI, Dg. 34, p. 43, op. cit.

E.C., IV, Ch. 64, p. 7.

E.C., III, Ml. 18, p. 57.

* Ibid. Ml. 21, p. 58.

⁹ E.C., XI, Mk. 31, p. 95.

problem of disseminating royal proclamations in the distant provinces of their Empire. Under Virūpāksha the provincial engraver in Saka 1312 (A.D. 1390-91) was Visvanatha.1 A.D. 1306 we have Muddanāchārya under Harihara.²

Muddana is remarkable in the sense that with him begins a family of engravers who held for generations the post of engravers under the emperors. His name is coupled with that of another person, Mallanaradhya, the composer, son of Kōtīsārādhya, who had frequently performed sacrifices.3 The connected account of the engravers from Muddana till the end of Vijayanagara times is given in the subjoined genealogical table (Table A). We admit that in some instances, viz., while tracing the descent of Vīraņa (II) and Ganapaya (I), it has not been possible to state definitely their relationship for want of data. This difficulty is heightened by the continual recurrence of the same names, e.g. Mallana, Virana, etc., which add to the confusion of the question. Nevertheless, we may say that from the beginning of the fifteenth century till the end of the Vijayanagara Empire, excepting in five instances, the post of sāsanāchārya was retained by the members of the family of Muddana. For some reasons unknown to us the royal engravers in A.D. 1430, 1458, 1538, 1540, and 1639 were chosen from other families.

As regards composers, the same monopoly can be noticed. Till the days of Svayambhū Sabhāpati no family of poets had the sole monopoly of the post of composers. With the advent of that celebrated composer, the family of Dindima of Mullandrum 4 soon won for itself the foremost place among the composers of the Empire-

That justice may be done to the names of composers who, in private and public service, helped to spread news and knowledge in the Empire, we have also appended here a list of engravers and composers from 1378 A.D. onwards. (Table B).

¹ Gopinath Rao, I.A., XXXVIII, p. 12.
² E.C., V, P. I, Hn. 86, p. 27. Whether this Muddanāchārya is identical with his namesake mentioned under Vīra Bhūpati cannot be ascertained.

Venkayya, Ep. Ind., III, p. 126. ⁴ Cf. ibid., p. 237. Here the remarks apply to engravers from Vîrana IV onwards. B.A.S.

ENGRAVERS.

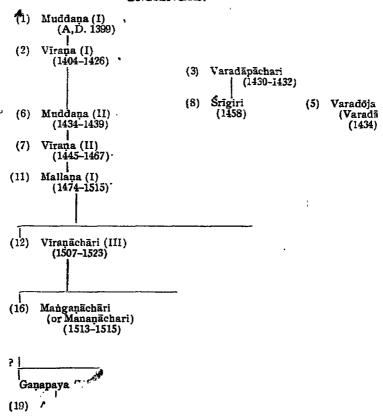


TABLE B

II. Unofficial Engravers in Public and Private Service

Date	Engraver	Name	Reference
1378 A.D.	Engraver.	Sēnabōva Basavaņņa	My. Arch Report for 1920, p. 35.
1379 ,,	,,	Nād-Sēnobova Dēvappa.	E.C., VIII, Tl.114, p. 185.
1390 ,,	11	Dēvarāya Misra, (under Yuvarāja Rāmachan- dra).	Butterworth-C h e t t y, Nellore Ins., I, p. 5.
1394 ,,	11	Narasimha Bhatta	E.C., VII, Cn. 13 p. 180.
1395 ,,	,,	Pingana, son of Pinpana	E.C., X, Sp. 54, p. 279.
1396 ,,	,,	. Savuttam	E.C., X, Mb. 34, p. 77.
1400 (?)	11	Sēnabāva Lachaṇṇa, son of Kali Dēva.	E.C., IV, Ng. 35, p. 122.
1400	,,	Tirumalanātha	E.C., IX, Kn. 97, p. 134.
1401 ,,	,,	Pati-ōja, son of Āchāri Akanāyaka.	E.C., IX, Dv. 39, p. 78.
1401 ,,	11	Nāḍ-Sēnabōva Siṅgaṇṇa	E.C., VIII, Tl. 31, p. 169.
1403 ,,	11	Varadaṇṇa, son of Anantappa of ihe Hariti-gōtra.	E.C., IV, Ch. 45, p. 6.
1404 ,,	,,	Maduvańka Nād-Sēna- bōva Singarasa.	E.C., VIII, Tl. 134, p. 190.
1405 ,,	,,	Nād-Sēnabōva Narahari Dēva.	E.C., VIII, Ti. 22, p. 167.
1406 ,,	,,	Nāḍ-Sēnabõva Dēvappa	E.C., VI, Sg. 26, p. 99.
1407 ,,	,,	Maduvaņka Nād-Sēna- bova Kēšavanātha.	E.C., VIII, T1. 190, p. 203.
1408	,,	Stone-mason Mudōja, son of Tipāji.	E.C., X, Gb. 60, p. 226.
1408 ,,	,,	Dēvaru-Sēnabōva	E.C., VI, Sg. 25, p. 99.
1409 ,,	,	Vițhțhanna	E.C., VII, Sh. 70, p. 27.
1415 ,,	,,	Sankarayya	E.C., XII, Pg. 88, p. 131.
1415 ,,	"	Sēnabōva Mallappa	E.C., VIII, Tl.217, p.210.

TABLE B—continued

II. Unofficial Engravers in Public and Private Service—continued

Da	ite	Engraver	Name	Reference
1420	A.D.	Engraver	Hariyakopa Dugōja	E.C., VIII, Sa. 74, p. 105.
1420	,,	21	Mallara Odeyar	E.C., VII, Sk. 288, p. 148.
1424	"	,,	Dharaṇōja, son of Māchi Dēva.	E.C., X, Dg. 29, p. 39.
1427	11	,,	Sēnabōva Viţhţhaṇa	E.C., VI, Kp. 27, p. 80.
1429	,,	,,	Alōja, son of Sōmanātha	E.C., XII, Ka. 18, p. 35.
1430(?)	,,	Chennappa	E.C IV, Hs. 61, p. 90.
1430	,,	,,	Kalikōja, son of Tam- mōja.	E.C., VII, Sk. 40, p. 47.
1431	,,	"	Pratāpa Rāya, son of Maṅgappa Daṇṇāyaka.	E.C., IX, Bn. 127, p. 24.
1434(?) ,,	٠,	Tirumala	E.C., X, Mr. 2, p. 155.
1441(?),,	,,	Kavīndra Śaṅkara (?)	E.C., VIII, Sb. 19, p. 9.
1442	,,	,,	Majōya	E.C., XI, Hr. 14, p. 106.
1455	,,	,,	Mantramūrti	S.I.I., II, P.I., p. 119.
1458	,,	,,	Timmōja, and the writer was Sēnabōva Nāgaṇṇa.	E.C., VI, Sg. 30, p. 100.
1475	,,	,,	Timmarasa, son of Aṭhavaṇi (Treasurer?) Dēvarasa.	E.C. X, Bp. 20, p. 140.
1470	,,	,,	Mallaṇa	E.C., XII, Gb. 29, pp. 23-23.
1473	12	,,	Immaḍi Bhairasēndra, son of Bhairaṇṇa.	E.C., VIII, Sb. 60, 103.
1482(?) "	,,	Hiriyaṇṇa	E.C., X, Kl. 15, p. 4.
1491	,,	,,	Indagarasa	E.C., VIII, Sa. 164, p. 125.
1494((?) ,,	,,,	Palahaya	E.C., VIII, Sb. 316, p. 54.
1498	,,	,,,	Nad-Sēhabōva Nara- simha Dēva.	E.C. VI, Mg. 86, p. 74.

TABLE B .- continued

II. Unofficial Engravers in Public and Private Service—continued

Date		Engraver	Name	Reference
1499 A.	D.	Engraver	Timayanāchāri	My. Arch. Report for 1918, p. 56.
1505	,,	,,	Carpeuter Janārdhana.	E.C., XII, Gb. 77, pp. 228-229.
,,	,,	Composer	Vīra Narasimhēndra	Do. do.
1515	"	Engraver and Com- poser.	Triyambaka Dēva Lingōja .	E.C., VIII, Sk., 25, p. 49. E.C., VIII, Sb. 328, p. 87.
1516	,,	Engraver	Vīrõja	E.C., XI. Dg. 107, p. 71.
1521	.,	,,	Kallaya, son of Kallōja.	E.C., VI, Kd. 91, p. 16.
1521(?)	,,	,,	Sēnabōva Śrīraṅga Dēva, son of Kulā- graṇi Appaya.	E.C., IV, Ng. 82, p. 133.
1528(?)	,,	,,	/Honnakalasa	E.C., IV, Ng. 68, p. 129.
1530	11	,, (?)	Vardhamāna-munīndra, relative of Vidyānanda.	E.C., VIII, Nr. 46, p. 150.
,,	,,		Visvanātha, son of Bavachaya who was the son of Vodeyapaya.	1
1531	,,	,,	Goldsmith Kariya Tipōja, son of Niravi- roj (corrected the śāsana).	1 , , , , ,
1534	,,	,, .	Sindāchāri	E.C., XIII, Pg. 11, p. 118.
1535	,,	,,	Gaṇapa	E.C., IX, N1. 2, p. 29.
1509(?)	,,	,,	Basavaṇṇa Sōmayāji	Rangachari, Top. List., I, p. 14.
1547	,,	,,	Chaudappa	E.C., VI, Sg. 10, p. 95.
1549	,,	17	Krishnappa, son of Sankara Dēva. Maloja	E.C., VI, Ck. 48, p. 40.

TABLE B-continued

II. Unofficial Engravers in Public and Private Service—continued

D	ate	Engraver	Name	Reference
1551	A. D.	Engraver	Lakshmaņa Bhaṭṭa of the Kandāchāra (i. e., the Military Depart- ment).	
1552	,,	,,	Sēnabōva Siṅgaṇa	E.C., VIII, Nr. 5, p. 127.
1553	,,	,,	Malaparasa	E.C., X1, Mk. 45, p. 102.
1563	,,	,,	Kallayya, son of \\Lakkana	
,,	,,	Composer	Nafijappa Upādhya, } son of Nafijappa Upādhya	E.C., V, P. I, Hn. 2, p. 3.
1569	,,	Engraver	Keñchapa Nāyaka	E.C., XI, Hr. 79, p. 113.
**	,,	,,	Annarasa	E.C., VI, Kp. 5, p. 76.
1577	,,	,,	Kencha Timmayya	E.C., XII, Su. 18, p. 90.
1583	1,	,,	Blacksmith Siddaņa, son of Chikkaiya.	E.C., XI, Si. 3, p. 88.
,,	**	Composer		Do. đo.
1614	,,	Engraver	Kumbhalinga, son of Mahālinga.	My. Arch. Report for 1917, p. 57.

N. B.—How some names, e. g. Pratāpa Rāya, son of Mangappa Dannāyaka, came to be associated with those of engravers who were mostly of the carpenter and stone-mason classes, can only be determined by future research. B. A. S.

PART II. FEATURES OF ADMINISTRATION

SECTION 1. Verdict passed on Vijayanagara Administration in General

The above is a rough sketch of the administrative machinery of the Vijayanagara monarchs. A further examination of the same subject leads us to the interesting question of the problems which faced the rulers and the methods which they adopted to solve them. Before we dwell at some length on them, it may not be improper to note in passing the adverse criticism which has been passed

on the Vijayanagara system of administration. Wilks wrote the following: "The external appearance of the general government was brilliant and imposing; its internal organisation feeble and irregular: foreign conquest was a more fashionable theme than domestic finance at the court of Vijeyanuggur".1 The Rev. Taylor remarked: ".... his (i.e., Krishna Dēva Rāya's) conquests were extensive, and his power, nominally at least, very great. It is not certain that internal good government kept pace with external splendour and conquest: probably not so".2 The author of The Madura Country wrote: ". . . showy and powerful as it was in appearance, (it) proved to be utterly rotten at the core; and at once fell to pieces on receiving a few heavy and well directed blows . . . ".3

That these remarks, which judged Vijayanagara on the strength of the evidence of the chaotic days of the seventeenth and eighteenth centuries, were the outcome of a lack of knowledge of Vijayanagara history can be seen by citing the opinion of Rice, who writes thus: "It appears that in the time of Krishna Raya and Achyuta Raya the revenues of the Vijayanagar State were first reduced to a regular form, checked by ordinances, and a system of accounts and management introduced, calculated to improve the revenue of the empire gradually in yearly amount without distressing the inhabitants". To these remarks of writers on Vijayanagara administration we may add those of Dr. S. K. Aiyangar: "The civil administration was so organised over this vast region that the people carried on the administration themselves more or less completely subject to the supervision and control the great officers of state, who constituted a comparatively small hierarchy touring the country to set matters right, wherever their attention should be called for. This kind of an organisation left the Imperial revenues almost exclusively for the purpose of organising the military resources for the defence of the northern frontier.

Wilks, The Sketches, I, p. 20 (1810); I, p. 13 (1869).
 Taylor, O.H. MSS., II, p. 94.
 Nelson, Madura Country, p. 176.
 Rice, My. Gaz., I, p. 471 (1st ed.); p. 578 (Rev. ed.). These words of Rice seems to have guided the Rev. Heras, who writes almost an identical comment on the revenue administration of the two rulers. Aravidu pp. 40-1. Rev. Heras also writes about Venkata II, thus: "As to the internal welfare of the country, the twenty-nine years of Venkata's reign were years of prosperity and comparative peace". Ibid., p. 511.

It was necessary on this frontier to adopt the policy of avoiding war by being ever the most ready for it. Such a policy involved a military expenditure which would have exhausted the resources of an ordinary Empire''.

SECTION 2. Some Remarks on Administration in Pre-Vijayanagara Days

The assumption that the Vijayanagara government was "brilliant and imposing" only in external appearance while it was "utterly rotten at the core" makes us inquire whether a government that came into existence on the ruins of the great empires in the Karnātaka and Chōla lands could really have had no redeeming features in its administration. The fact that the Vijayanagara rulers successfully withstood foreign aggression for at least two centuries is in itself sufficient to make us believe that it must have been conducted on lines approved by the people both in the southern and in the western parts of the Empire. To these regions good government was not entirely an unknown thing; and all trustworthy records agree in ascribing to pre-Vijayanagara rulers both in the Chola and Karnataka lands much of the wealth which characterized southern India in the early ages of her history. It is profitable to note that in the dark days which preceded and followed the Muhammadan invasions of the south in the fourteenth century, the government of the Hindu monarchs was capable of dealing with minute questions relating to land and administration of justice. We shall not set ourselves to the task of examining in detail how government was conducted in pre-Vijayanagara days; but we shall give one or two facts that tell us how careful the rulers were, prior to the rise of the sons of Sangama, in exercising governmental authority. Under Rajaraja Deva III, in about A.D. 1230, according to an inscription of that date found at the devadana village of Kulöttunga-Solanallur, the lands of certain persons, who were declared enemies (drohin) of the State, were sold by public auction (rajarājapperuvilai), and the price for them being fixed by eight officers of the king, the lands were purchased by some private individuals on payment

¹ S. K. Aiyangar, Some Contributions, pp. 301-2, 410-11. For the view that Vijayanagara was essentially a military state, see Iswari Prasad, Med. Ind., pp. 424-6.

of 33,000 kāsu to the royal treasury. In pre-Vijayanagara times, at least so far as Cholamandala was concerned, the king went on a royal tour through his dominions, and thus acquired first-hand information about the actual state of affairs in the country. On one such circuit Rajaraja III paid a vist to the Tiruvorriyur temple on the occasion of a great festival when, as we shall relate presently, he was present at the muscial performance given by one of the dancing-girls of the temple.² Grants were made on such or different occasions to persons of approved merit or to institutions; and these endowments were recorded on stones placed within the precincts of the temple. When such lithic records were wanted or had to be renewed, they were copied, obviously at the instance of the Government.3

The concern with which the Government set matters right is seen in an inscription dated in the 3rd regnal year of an unidentified king who ruled over the Kongu-desa. This epigraph of Parakēsari Tribhuvana-chakravartin Konerinmaikondan, king over northern Kongu-desa, deals with the remission of a tax called vottachchu in favour of the Saiva temples of Kongu-desa. The inscription relates that the tax vottachchu which these institutions were paying (to Government?) in previous days, being found subsequently heavy because of the requirements of daily worship, was altogether abolished. In this connection it was ordered—(a) that in accordance with the agreement with Kuttadum Nayanar, the managers of these temples were not to pay further taxes even on the production of the king's order (ōlai); (b) that no (frivolous) demands from chiefs who took possession of the district (as governors) were to be noticed; (c) that in remunerating the servants who carried the royal order one panam was to be paid on orders actually bearing the king's signature, and one panam on orders which were issued under royal warrant; (d) that the king's messengers might not receive any travelling expenses and food, nor even handfuls of rice; (e) that the two panam (mentioned above) were to be paid only by such as had been paying already; (f) that when under the king's orders, the 600 achchu thus payable to Government (?)

 ^{1 112} of 1911; Ep. Report for 1911, p. 75. See also S. K. Aiyangar,
 S. India. p. 28. For selling land by public auction, see 260 of 1906.
 2 211 of 1912; S. K. Aiyangar, ibid., p. 30. See infra. p. 321.

^{*} Ep. Report for 1911, p. 75.

together with 100 achchu payable to Tondaimanar were collected, no (additional commission?) was to be paid to those who received the money (into the royal treasury); and (g) that these privileges granted were to be engraved on copper and stone. This epigraph proves not only that the servants of the Government made huge demands on the people but also that the State was prepared to take prompt action into alleged complaints against heavy taxation, and to guard the interests of the people against further encroachments by the officials of the king himself.

Lest it should be surmised that Hindu governments in pre-Vijayanagara days were partial to the Brahmans, we shall give an incident which took place somewhere in the middle of the thirteenth century, during the reign of a certain Jațāvarman Sundara Pāṇdya, in connection with Brahmans who were found in unlawful possession of arms. It is stated that at Uttippākam alias Ādināvaka-chaturvēdimangalam, the Brahmans, Atakondavillai, Pāmbanaiyān, Malaivāyakakon, Varadan and Salvan and some Vēllāla Sūdras gave up the duties legitimate to their caste and following the profession of lower classes, wore weapons (dangerous to human life), murdered Brahmans, cut off (their) ears, insulted the Brahman ladies, committed robbery, destroyed cattle and sold them, to the great distress and terror of the residents of the district. When, on a previous occasion, this matter had been reported to the ruling authorities, the chief Vikrama-sola-deva alias Irungölasaniyan Vaņarayar, Tirumalaitandar alias Munaiyadaraiyan and others, who were in charge of the country, had got 'the offenders together, beaten them, fined them, pulled down their houses, and kept them under surveillance(?)". But as these offenders were not actually imprisoned, and as this leniency in punishment did not contribute to any change in their character, the people again complained of their misdeeds to Prince Pottappiyarayar, who next took charge of the country, and requested him to apprehend the mischievous people. Under orders from this prince, the chief Valluvanādālvān Irungolar and a band of Malaivala soldiers went to capture the rebellious persons, with the result that the criminals escaped to the hills after they had killed (a few of the soldiers that had followed them), pierced some, shot others down with arrows, and robbed the rest of their

^{1 185} of 1910; Ep. Report for 1911, pp. 77-8.

weapons. However, Atkonçavillai and Pambanaiyan were secured and locked up in the prison-house of Tirukkachchür. After sometime, they were being taken along with some other prisoners, to the king (Ulagudaiya-Perumal) at Kannattur. On entering the forest of Sanur Arasippakkam, the northern hamlet (of Uttippākkam?), the three other Brahman brothers, who were still at large, and who, in the meantime, had collected together a number of people, attacked and killed the party which was leading the captive brothers to the king, liberated them and escaped. The news of this action of the rebels having reached the king, he issued stringent orders that they be captured wherever found, and punished according to the rule applicable to the lower classes, that their houses and other hereditary property be sold to the temple and other charitable institutions, that the money thus realized La credited to the treasury in payment of the fine imposed on them, and the balance, if any, be presented to the temples (of Tiruvagattisvaramudaiya-Nāyanār and Kailāyamudaiya-Nāyanar Uttippākkam) as a permanent charity in the name of the The order of the king was carried out by the people and the money realized by the sale of lands was deposited in the treasury at Tirukkachchūr.1 This tradition of impartiality2 was handed down to the rulers of Vijayanagara, whose administration we shall now examine from the point of view of the divisions of the Empire, the problems which faced them, and the methods that were adopted to solve them.

SECTION 3. Administrative Divisions of the Empire

In the year of its foundation it appeared as if the new state of Vijayanagara was to be split on the shoals of divided sovereignty; but in reality, the position occupied by Bukka (I), Harihara (I), Kampana (I), and Mārappa over the eastern-central, western-southern, Nellore-Cuddapah, and Shimoga districts, respectively, were rather an indication of the co-operative spirit which prompted the

¹ Ep. Report for 1910, p. 98.
² For Chôla administration, see S. K. Aiyangar, Some Contributions. pp. 391, seq., 406, 412-41; A.S.R. for 1924-5, p. 117. For early Hindu administration, see Rice, My. Gas., I, p. 572, seq. (Rev. ed.). Consult also Nilakantha Sastri, Studies in Chôla History and Administration. (Madras, 1932.)
³ A.S.R. for 1907-8, p. 237.

enterprising brothers than sign; of conflicting elements in the formation of the new administration?" Vijayanagara was a unit composed of different provinces from the very commencement of its career. Everyone of these divisions was under a governor, who was vested with great administrative powers, which made it appear as if the different provinces were practically autonomous. But these units were nevertheless linked up with the capital in a manner which, when one realizes the presence of a great number of disintegrating forces both in and outside the Central Government, interests one as much by the devotion with which the distant provinces submitted to the dictates of the capital as by the freedom with which the great city allowed them to run their own course of quasi-independent existence. Although even in the days of the sons of Sangama the general limits of the Empire were more or less fixed, yet the precarious position of their kingdom did not permit them to prefix the title of Mahārājādhirāja which both as an indication of the final stability of the Empire and as a mark of the growing importance of the new dynasty, was assumed first by Harihara II.1 There was one arrangement, however, which the five illustrious brothers transmitted to their successors, at least for some years to come, and that was in connection with the status that was to be given to persons of royal rank. In the times of Harihara Odeyar and Bukka Raya I, some of the divisions of their principality were given over to the charge of members of the royal family, while "the others were, apparently, looked after and governed by the rulers themselves".2 We shall presently see that there was nothing new in such a procedure. Till the advent of Harihara II, the rulers were content to style themselves by modest titles, one of which, as remarked in an earlier connection, suggested the expansion of the Empire to the seas in the words "Master of the Eastern, Western, Northern and Southern Oceans".3

The new State had to struggle strenuously before it could reach the zenith which it attained under the great Krishna Dēva Rāya. The Karnātaka proper shorn of its northern portions, the Tulu country, Nellore and Cuddapha, as related above, may be said to have been the earliest limits

Sewell, For. Emp., p. 48.
 A.S.R. for 1907-8, p. 237.
 Harihara Rāya II also called himself by these titles. Venkayya, Ep. Ind., III, pp. 125-6.

of the Vijayanagara Empire. With the conquest of Tondaimandalam and Madura some of the ancient provinces of Tamil-nadu passed into the hands of the new rulers. The extent of the kingdom under Harihara II is shown by the inscriptions found at Hampe, or Vijayanagara, in the Bellary district, at Bēlūr, Chitaldroog, Harihara and Hassan in the Mysore State, at Makaravaļļi in the Hānugal tālūka of the Dharwar district, at Conjeeveram and at Tiruppāsūr near Tiruvallur in the Chingleput district, and at Srīrangam in the Trichinopoly district.1 About the limits of the Empire under Dēva Rāya II, we may be permitted to repeat the evidence of 'Abdur Razzāg cited in one of the earlier chapters. The Persian ambassador says that the kingdom "extended from the borders of Saradip (Ceylon) to those of Kulbarga (Gulbarga), and from Bengal to Malibar, a space of more than 1,000 parasangs".2 The same traveller informs us that "inland his cities and provinces extend over a journey of three months".3 The campaigns, of Krishna Deva Raya the Great brought all southern India under the sway of Vijayanagara. Paes relates the following about the extent of the Empire under that monarch. "You must know that this kingdom of Narsymga has three hundred graos of coast, each grao being a league, along the hill-range (serra) of which I have spoken, until you arrive at Ballagate and Charamaodel, (i.e., Cholamandala), which belong to this kingdom; and in breadth it is one hundred and sixty-four graos; each large grao measures two of our leagues, so that it has six hundred leagues of coast, and across it three hundred and fortyeight leagues . . . across from Batacalla (Bhatkal) to the kingdom of Orya (Orissa).

"And this kingdom marches with all the territory of Bengal, and on the other side with the kingdom of Orya, which is to the east, and on the other side to the north with the kingdom of Dakhan, belonging to which are the With the capture of Kondavidu, the largest part of the kingdom of the Gajapati rulers was added to the Vijaya-

¹ Venkayya, Ep. Ind., III, pp. 115-16; Sewell, For. Emp., p. 49. See also Rice, My. Ins., p. 269.

² Elliot, Hist. of India, IV, p. 105, op. cit.

³ *Ibid.*, p. 103. ⁴ Sewell, *ibid.*, p. 122.

⁸ Ibid., p. 239.

nagara Empire. The influence of Vijayanagara, in the days of Achyuta Raya, seems to have reached the great principalities on the western and southern-most coast of India, Calicut, Cochin and Tranvancore.2 Nuniz states that even the rulers of Ceylon, Pegu, and Tenasserim paid tribute to the Hindu Emperor.3 Dark clouds were hovering over the Empire because of its wealth and extent.4 It suffered diminution, as we have already remarked, after the battle of Rākshasa-Tangadi, in the north, where "several petty chiefs and governors of the North of the Empire, either through fear of the Muhammadans, or on account of their own ambition, proclaimed themselves independent in their cities or fortresses".5 The only other example of a chieftain withdrawing his allegiance in the south was, according to Heras, the Kalasa-Karkala ruler.6

We shall presently see what effect this great battle had on the administration of the Empire. In A.D 1574 the Empire judged by the Maredapalli grant of Srīranga II, seems to have included Kondavidu and Vinukondapura. If it can be proved that the statement referring to the reduction of Chaurasidurga, supposed by Mr. Natesa Aiyar to be the eighty-four hill-forts of Mahārāshtra, is true, then Srīranga may have retrieved, to some extent, the lost prestige of Vijayanagara. The earliest signs of the dismemberment of the great Empire were seen when Raja Odeyar was permitted to possess the territory of Mysore, the chief city of which, Srīrangapattana, he had occupied about A.D. 1610; when the Nāyakas of Madura and Tanjore assumed

¹ Sewell, For. Emp., pp. 317-8.

² Ibid., pp. 384-8.

³ Ibid., p. 302.
⁴ Manucci gives the following account of the extent of the Empire under Rama Raja: "His empire was so extensive that it reached to the river Narmadā, which divides the lands of Hindustan from those of the Dakhin, as I have already said. This was the northern frontier; that on the northeast was Jagarnate (Jagannath) on the coast of Gergelim (Ginjili) ('Ginjili coast=it lies between Orissa and Masulipatam'.)

[&]quot;In addition, he was the lord of all the coast of Choromandal and the Pescaria coast (Fisher coast) as far as Cape Comeris (Comorin), including the said cape, of all the coast of Travamcor (Travancore) and Canara as far as Surat". From the following account of the Deccan principalities among "his (Rama Raja's) servant and slaves", it is evident that Manucci's remarks are to be taken into account with great caution. Storio do Mogor, III, pp. 97-8, 98 n. (2). (Irvine, 1907.) Heras, Aravidu, op. cit.

⁷ Natesa Aiyar, Ep. Ind., XI, p. 328.

⁸ Heras, ibid., p. 421.

the status of independent rulers in A.D. 1602; and when the Bednore chiefs, about the same time, especially under Chikka Sankanna Nayaka, laid the foundations of the

powerful principality of Ikkēri.2

Whether over their large Empire the Vijayanagara monarchs introduced any gubernatorial changes can be made out by acquainting ourselves with the administrative divisions in the pre-Vijayanagara days. In about A.D. 1150 divisions, following the conventional territorial standard, were these in the ascending order-grama, nagara, khēda, kharvada, madamba, pattaņa, droņāmukka, and simhāsana.3 That the conception of these divisions was common in the western parts of India is proved by an inscription dated A.D. 1181 which speaks of the gramas, nagaras, khēdas, kharvadas, madanības, dronāmukkas, puras, and paltanas of Lata, Gaula, and Karnataka. Some idea of the general classification of the territories in the Tamil land is gathered from an inscription dated in the thirty-ninth regnal year of a king (Kulottunga Chola I ?), when a village called Uppanelli is spoken of as having been in Mudukurukki in Vada Puli-nādu, a subivision of Perumbanappadi in Nigarili-Cholamandalam. Another inscription dated in the fifteenth regnal year of Chola Rājarāja Dēva mentions a village known as Tirukkachchür in Sengunga-nādu a subdivision of Kalattūr-kottam, Jayangonda-Cholamandalam. Further, a similar record dated only in the tenth regnal year of Rajendra Chola Dēva gives the name of Punnai alias Parukalāntaka Chaturvēdimangaļam in Valla-nādu, a district of Dāmar-kottam, in Jayangonda-Cholamandalam.7 The village called Mükkaivādi, according to an epigraph dated only in the third vear of Parākramavarman alias Udaiyar Srī-Adhirājēndradēva, was situated in Puli-nādu, a subdivision of Perumbānappādi in Padavūru-kottam, a district of Jayangonda-

¹ Sewell, For. Emp., p. 220.

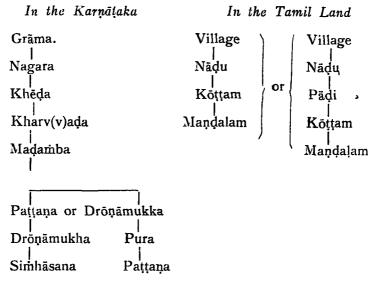
² Heras, Aravidu, p. 423.

³ E.C., VII, Sk. 118, p. 118, ibid., n. (1); Rice My. Ins. p. 123. For a general account of the terms used in Vijayanagara times, see Rice, My. Gas., I, p. 472 (1st ed.), I, p. 574, (Rev. ed.). It is highly doubtful, however, whether some of the pre-Vijayanagara territorial divisions given below were in actual practice.

⁴ E.C., VII, Sk. 119, p. 90; Rice My. Ins., p. 120.

⁸ 568 of 1906. ⁶ 262 of 1909. ⁷ 292 of 1906.

Chōlamaṇḍalam.¹ From the above examples one may venture to suggest the corresponding divisions in the Karṇāṭaka and Tamil lands:



Evidently the territorial divisions in the Tamil land were not so numerous as those in the Karnātaka where, at least according to tradition, the pura seems to be an interchangeable term for the simhāsana.

Under the above general divisions, there were smaller units called the kampana, vāda or bāda, vēnthe and chāvadi.² These were confined mostly to the Karnāṭaka. In the south the Brahman villages were sometimes called

^{&#}x27;s fleet has explained some of these terms thus: "I have shown that 'kanipana' is a convertible term with 'bāda' in its second meaning of a circle if towns constituting an administrative post ... 'Bāda' is a Tadbhava corruption of the Sanskrit 'vāja', enclosure of a town or village, fence, wall, hedge, etc., occurs here in its first meaning of a town; it occurs frequently as 'wād' as the termination of modern names of villages. 'Kanipana' is probably another form of the Canarese 'kampaļa, kampiļu', a cluster. heap, assemblage, multitude......." I.A. IV., p. 211, n.; see also p. 329, n. Dr. L. D. Barnett suggests the following as regards Fleet's interpretation of 'bāda'. "This may be doubted. \(\mathbf{T}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{\mathbf{T}}\vec{

the agarabrahma-dēsa, the agricultural villages, vēļāņvūr, and the towns, nagara,1

The Vijayanagara monarchs maintained, on the whole, these ancient divisions.2 This we infer from inscriptions discovered both in the southern and western parts of the Empire. We shall first enumerate these subdivisions and then classify them. In A.D. 1346 we have the village, the $n\bar{u}du$, and $pr\bar{u}nta$. The village called Mittaligana-katte granted to the astrologer Rāmanna-Jōyisayya by Bukka Raya in A.D. 1354-55 was included in the township of the city of the god Harihara, which was in the vēnthe of Uchchangī which belonged to the chāvadi of Kottūru. Karaikottu Brahmadesam, a village in Saka 1285 (A.D. 1363-4), is said to have been in Dāmal-nādu, a subdivision of Dāmal-kottam, in Jayangonda-Cholamandalam.5 The temple Aludaiyar-Tiruppanangavudaiya-Nayinar at Tiruppanangādu, was, according to an inscription dated Saka 1303, (A.D. 1381-82), situated in Brahmadesaparru, a subdivision of Kalmmala-nādu in Kāliyūr-Kōttam, a district of Jayangonda-Cholmandalam. The village of Nallur, in Saka 1321 (A.D. 1399-1400), was a part of Meguna-valanadu (or also called Nalaturipāļem-sīmā) which belonged to Paiyūrikotta, which was a subdivision of Chandragiri-mahārājya.

In A.D. 1406 certain specified villages formed a part of a Bhanuvatīpattaņa which was in Kottūru-simhāsana, which belonged to Uchchangi-venthe. In A.D. 1420 a village or halli is said to have been in a chāvadi which was in a nadu belonging to a venthe that formed a division of the province. This order however is reversed in an inscription dated Saka 1349 (1350) [A.D. 1428-9] which mentions Sunepuha-nalūr in the Mēlmuri of the Mala-nādu as a subdivision of the Rajaraja-valanadu which belonged to the

¹ Ep. Report for 1910, p. 97. The agrabrahma-dēša may be compared to the agraharas of the Karņātaka. A still minuter subdivision of the villages was into vrittis. See My. Arch. Report for 1926, p. 38. The term vritti appears in numerous grants. B.A.S.

² They seem to have preserved even the old terms like Banavase 12,000 etc. which referred to the number of villages that comprised a kingdom.

See Fleet, J. Bom. R.A.S., XII., p. 377.

Hultzsch, Ep. Ind., III, p. 40.

Fleet, J. Bom., B.R.A.S. XII., p. 350.

272 of 1915. 272 of 1915. 241 of 1906. Venkayya, Ep. Ind. III, p. 119. E.C., XI. Dg. 108, p. 71. E.C., VII, Sk. 288, p. 148.

Tiruchchirāpalļi-rājya or chāvadi. In a record dated only in the cyclic year Parābhava, (Saka 1348) [A.D. 1426-7], we have a Chaturvēdimangalam (a village granted to Brahmans) in a nadu which was in a parru or district that formed a division of köttam in Jayangonda-Cholamandalam.2 In Saka 1431 (A.D. 1509-10) a village granted by Narasayya Dēva Mahārāya of the Vasishtha-götra and the Süryavamsa is said to have belonged to the Pulivindala-sthala in Mulikināţi-simā, which was a subdivision of the Ghandikōta, a district of the Udayagiri-rājya.3 According to an inscription dated Saka 1432 (A.D. 1510-11) Arasūrkīļparru was in the Vennaiyūr-nādu which was in the Rājādhirājavalanādu that belonged to the Bhuvanēkavīranpattaņasīrmai. Fourteen years later (Saka 146=A.D. 1524-5) Muliki-nādu is spoken of as a subdivision of the Ghandikota-sīmā which formed a part of the Udayagiri-rājya. An inscription dated Saka 1451 (A.D. 1529-30) locates the village called Kadalad in the Padaividu-maharajya that was in the Jayangonda-Cholamandalam in Phalgunnakotaka in Pangala-nādu.

The ancient divisions seem to have been still preserved in the Karnātaka even in Saka 1452 (A.D. 1530-1) as can be made out from the grant by Nārāyana Dēva, son of Timmarasa of the chinna-bhandāra (i.e., gold treasury), of two shares to the god Harihara, in the village of Ballopura which was a vāda, and was also surnamed Achyutarāvapuram, within the boundaries of the town of Harihara that belonged to the district of Pandya-nad within the venthe of Unchchangi which was included in the chavadi of Kottūru.' The territorial divisions in the reign of Achyuta Rāya in the Tamil land remained unchanged. We infer this from an inscription dated Saka 1457 Dürmukhi (A.D. 1533-6) which speaks of Valaikulam in Vēlūr-nādu which was in Nārāyaņapura-parru in Kungvaratana-kottam of the Chandragiri-rajya in Jayangonda-Cholamandalam. This uniformity is however at variance with that given in another inscription dated Saka 1461 (A.D. 1539-40?) according to

¹ Ep. Ind., XVII, p. 111. Cf. Below. I.A., IV., p. 329.
² 319 of 1911.
³ 491 of 1906.
⁴ 323 of 1913.
³ 326 of 1905.
⁴ Venkatesvara-Visvanatha, Ep. Ind., XIV, p. 313.
⁷ Fleet, I.A., IV. p. 329.
⁸ 27 of 1911.

which Perumbarrappuliyür was in Valudalam-battu-usavadi that formed a subdivision of Vennaivur-nādu in Rājājadhirajavalanādu.1

Sometimes the inscriptions mention merely one or two subdivisions. Thus the village of Suttamalligai that was granted by Ramappa Nayaka in Saka 1471 expired, Saumya (A.D. 1549), is said to have belonged to Meygungadavalanādu alias Naripallinādu in Magadai-maņdalam on the southern bank of the river Pennar. Raudakundi-sīmā was in Keļavadi-nādu which was a part of Hastināvati-vaļita, in Saka 1473 (A.D. 1551-2).3 This term valita seems to have been given to the district in which the capital city was situated. Kurugoda-sime in Saka 1478 (A.D. was the subdivision of Muganada-venthe which was a part of the Hastināvati-vaļita.4 But it is possible that other districts may also have been called by that name. inscription dated Saka 1501 (A.D. 1579-80) informs us that the village of Kungattur was situated in Perrumbākkasirmai which belonged to Tirukkalukkungapaggu in Mugandūr-nādu, a subdivision of Āmūr-kōttam, a district of Padaividu-rājya in Jayangonda-Cholamandalam.5 This order however is not seen in an inscription dated Saka 1514 (A.D. 1592-3) which mentions Tiruppuţkuli in Dāmar-koţţam which formed a part of Dāmar-nādu in Solingapura-parru, a subdivision of the Chandragiri-rajya in Jayangonda-Cholamandalam. From the above we gather the following about the territorial divisions in the Karnataka and Tamil provinces of the Vijayanagara Empire:

Divisions in the Karnataka Divisions in the Tamil lands Sthala Village Village(?) Parru or Valanādu' Sīma or Nādu Valita or Vēņthe Köţţam Rājya(?) or Chāvadi Mandalam or Rājyam

^{1 272} of 1913. The cylic year Vishņu does not correspond.

² 104 of 1906. ³ C.P. No. 1 of 1914-15.

^{4 212} of 1913. ⁶ 255 of 1909. ⁶ 208 of 1916.

Whether the term valanādu was used outside Toņdaimandalam has yet to be ascertained. B.A.S.

Foreign travellers, who could not have been familiar with the detailed divisions of the Empire recorded in the inscriptions, have left to us some account of the larger provincial areas of the Hindu State. Paes relates the following: "... Since he (the Emperor) has so many and such great lords in his kingdom, who, the greater part of them, have themselves revenues, I answer thus: These captains whom he has over these troops of his are the nobles of his kingdom; they are lords, and they hold the city, and the towns and villages of the kingdom; there are captains amongst them who have a revenue of a million and a million a half pardaos, others a hundred thousand pardaos, others two hundred, three hundred or five hundred thousand pardaos, and as each has revenue so king fixes for him the number of troops he must maintain, in foot, horse and elephants". It is evident from this that there was some system of gradation among the highest officials, and that the king was the master of all land. This is further corroborated by the evidence which Nuniz gives: "These nobles are like renters who hold all the land from the King . . . ".2" Then again: "During his feasts and the almsgiving to his temples all these captains, who are thus like renters, must always attend the court, and of those whom this King always has about him and by whom he is accompanied in his court there are more than two hundred . . . These nobles are never suffered to settle themselves in cities or towns because they would there be beyond reach of his hand; they only go thither sometimes".

Nuniz here seems to contradict Paes about the position which the nobles occupied in the political organization of Vijayanagara. Paes, as we have just remarked, informs us that the lords held "the city, and the towns and villages of the kingdom" and that, therefore, they could command immense revenues. Nuniz, however, is of opinion that the nobles were "never suffered to settle themselves in cities or towns". If we are inclined to believe Nuniz, we cannot account for the fact that, as he himself says, the nobles paid to the Emperor "every year sixty lakhs of rents as royal dues". Then, again, Nuniz mentions the King of

¹ Sewell, For. Emp. p. 280, op. cit.

² Ibid., p. 373. ³ Ibid., p. 374.

^{&#}x27; Ibid., p. 373.

Bengapor (Bankapur), the King of Gasopa (Gerasoppe), the King of Bacanor (Bārakūr) the King of Calecu (Calicut?), "and he of Batecal" (Bhatkal); and then he speaks of the "captains and lords of this kingdom of Bisnaga". In the detailed list of "the officers of the King who go about the kingdom", Nuniz gives eleven names of the lords of Vijayanagara.² But in another connection he affirms that there are "nine principal captains in the kingdom". Further he writes: "In this way the kingdom of Bisnaga is divided between more than two hundred captains who are all heathen, and according to the lands and revenues that they have so the King settles for them the forces that they are compelled to keep up, and how much revenue they have to pay him every month during the first nine days of the month of September".4 Evidently Nuniz confounds the tributary kings with the provincial viceroys, and these again with the minor nobles who were merely officials in the Government. This is clear from the manner in which he concludes about the "captains, who are thus like renters". "But a concession is granted to the kings that are subject to him, namely they do not go to court unless they are summoned, and from their own cities they send to him their rents or tributes; yet the King of Bengapor (Bankāpur) is obliged to be always in camp, and he goes to court twice in the year".5

Since the narrative of Nuniz does not enlighten us on the question of the exact provinces into which the Vijayanagara Empire was divided, and on the topic of the tenure of office of the various provincial governors, we shall have recourse to the inscriptions which contain some useful details about the viceroys of Vijayanagara. But before we note them we may observe the remarks of two other travellers, which are also meagre, on the provincial divisions of Vijayanagara. Barbosa writes thus: "Beyond this river (called 'Aliga') commences the kingdom of Narsinga, which contains five very large provinces, with a language of their own. One province is along the coast, and is called Tulinat (Tulu-nāu); another has the name of Legni (Telinga?) which confines with the

¹ Sewell, For. Emp., p. 374.

² Ibid., p. 384, seq.

^{*} Ibid., p. 376.

⁴ Ibid., p. 389.

⁵ Ibid., p. 374, op. cit.

kingdom of Tissa (Orissa?); another is Canari (Karnātaka?), in which is the great city of Visenagar (Vijayanagara), and the other is Cholmendel (Cholamandalam), a kingdom which they call Tamul". In A.D. 1639 Mandelslo observed that the kingdom was divided into three pro-"This Country was heretofore divided into three Kingdoms, that is, Coromandel, Narsinga, and Bisnagar; but at present 'tis all subject to one Prince, who resides sometimes at Bisnagar, sometimes at Narsinga".2

According to the computations of the late Mr. H. Krishna Sastri, who has given us a most complete account of the Vijayanagara governors, there were six principal provinces in the Vijayanagara Empire. These were the following—the Udayagiri-rājya; the Penugonda-rājya which included within it the Gutti-rājya the Āraga-rājya or Male-rājya, or Chandragutti-rājya; the Muļuvāyi-rājya; the Bārakūru-rājya, or Tuluva-rājya; and, finally, the Rājagambhīra-rājva. With the aid of this classification, on which we have based our remarks on the provincial organization of Vijayanagara, we may ascertain a few details about the viceroys, especially in connection with their tenure of office. The northern provinces, because of their proximity to the Muhammadan kingdoms, were naturally of greater importance, although in point of revenue it may be doubted whether they could vie with the more fertile regions of the southern or those of the western parts of the Empire. Udayagiri always claimed the greatest attention on the part of the rulers. When Tirumala in A.D. 1542 was given the charge of that province, it was called, according to Rev. Heras, the chief fortress under the royal throne of Vijayanagara.5 Paes has some interesting details as to how these frontier fortresses were guarded. "In these passes on the frontier the king of Narsymga has a captain with a quantity of troops, but on the side of (Portuguese) India

¹ Baybosa, Stanley, pp. 78-9; Dames I, pp. 182-3. Here the river is

called Ligua. Ibid. p. 181.

² Mandelslo, Travels Lib. II, p. 94. (1669, 2nd ed.) There was no Vijayanagara city in the days of Mandelslo. He probably refers to Vellore and Penugonda: See supra. Ch. III, B.A.S.

A.S.R. for 1907-8, p. 235, seq. 1bid., p. 235, seq.

⁶ Heras, Aravidu, p. 29. The reference given here (to My. Arch. Rep. for 1920, p. 39) is wrong. The information relating to Tirumala cannot be traced in the My. Arch. Report. B.A.S.

he has none, except as I have said".1 The greater part of these northern provinces, as narrated above, was lost to the Hindus after the battle of Rākshasa-Tangadi. It was once assumed that the Vijayanagara Empire about that period was divided into six provinces, as a result of the fatal defeat. These were, according to Mr. Richards, Andhra, Karnāta, Madura, Chandragiri, Gingee, and Tanjore.2 But Tirumalarāya in his Chkikadēvarāya Vamsāvali gives us the territorial divisions of the Empire after the death of Rama Rāja. The author tells us that Yera Timma Rāja, the younger brother of Rāma Rāja, made himself the ruler, setting aside the nominal sovereign Sadāsiva Rāya. After some time he changed his capital from Vidyanagara to Penugonda. Of his three sons Srīranga Rāya was the viceroy of the whole Telugu country with his headquarters at Srīrangapattaņa; and Venkatādri, the third son, over the Tundīra, Chola and Pandya countries, with Chandragiri as his centre.3 ...

Without dwelling at length on the history of any of these provinces, we may ascertain one or two details about the tenure of office of a viceroy. The province of Araga affords us some insight into this question. Araga as a provincial seat comes into prominence from the earliest days of Vijayanagara history. It was called, as we have said, the Āraga or the Chandragutti or the Male-rājya. It comprised the modern Shimoga district of the Mysore State and portions of North Kanara. Marappa, brother of Harihara Odevar, was in charge of this province in A.D. 1347.4 There is reason to believe, therefore, that Aragarājya was at first under a prince of the royal family. Virūpanna Odeyar, also called Yadugiri, Udayagiri, and in one inscription Vandagiri, was the viceroy over Āraga in A.D. 1362.5

The history of the viceroyalty of Virupanna Odeyar brings us to the second feature of the office of a provincial governor. This was the long tenure of office, presumably because of some unspecified political reasons or because of the inherent efficiency of the governor. There are at least

¹ Sewell, For. Emp. p. 244.

² Richards, Salem Gaz. I, p. 67. ³ Chikkadevarāya Vamsāvalī, The Source, pp. 302-3. See Heras, Aravidu, pp. 255-7 for some observations on this point.

* E.C., VIII, Sb. 375, p. 65.

* Ibid., Tl. 37, p. 170.

two instances of the prolonged career of a viceroy placed over Araga—that of a royal prince and that of a ministergeneral who belonged to a famous line of administrators. Yadugiri Virupanna, son of Bukka Rāya, continued to be the viceroy over Araga from A.D. 1362 till about A.D. 1380.1 Another well known example of a ruler who continued to govern over Araga for about the same period is that of Viththanna Odeyar, (A.D. 1402-17), a Brahma-Kshariya, son of Bamma Rāja and Virūpāmbikā, of the lineage of Sankappa and Rāyappa.2 But in these two instances it may be noted that, although both of them exercised jurisdiction for nearly eighteen years, yet the names of other viceroys continually appear within the period of their viceroyalty. Thus Mādarasa in A.D. 1369, and again in A.D. 1377.3 Sovaņņa Odeyar in A.D. 1369,4 Chikka Rāya, the son of Harihara, in A.D. 1379 and A.D. 1381,5 and Vīra Vasanta Mādhava in A.D. 1379 and A.D. 1380,6 ruled over Araga. We can only suppose that some of these were merely deputies of the viceroy, although it appears strange, that the provincial ruler should have found it expedient to change his deputies in A.D, 1360 and in A.D. 1379.

However that may be, Araga was placed under governors whose families could boast of having held some of the highest posts in the kingdom. To such a family belonged Ravanna Raja, whose descent is thus given in an inscription dated A.D. 1431: "Formerly, under Bukka Raya (omitting laudations) was the great minister Baichapadandanāyaka; whose son was Mangappa-dandādhipa; his son, famous as the king of Māhishmatī, was Baichapadandanāyaka; whose son was Rāyanna-Rāya" who ruled over the Āraga kingdom, the Hanagavādiya-Bhāgada-nād of Anaveri-nad, and the Hovsala Honnuru-nad. Another instance of a family which supplied hereditary governors was that of Rayappa from whom, as related above, was descended Viththanna/ To this family of Rayappa be-

¹ E.C., VIII, Intr., p. 12; Tl. 107, p. 206; Tl. 28, p. 169; Tl. 125, p. 187; E.C., VI, Kp. 30, p. 81; E.C., VIII, Tl. 114, p. 185; Tl. 167, p. 197.

² E.C., VI, Kp. 52-4, pp. 87-8; E.C., VIII, Tl. 133, p. 190; Tl. 130, p. 189; Tl. 148, p. 192.

³ E.C., VI, Kp. 6, p. 77; E.C., VII, Sk. 35, p. 46.

⁴ E.C., VIII, Tl. 132, p. 189. Sövanna Odeyar is called the son of Vice Marganese.

[|]Vira Mārappa.

* E.C., VII, Hl. 84, p. 175; E.C., VI, Kp. 31, p. 81.

* E.C., VII, Hl. 84, p. 175; E.C., VIII, Sb. 152, p. 22.

* E.C., VII, Sh. 71, p. 27.

longed S'rīgirinātha, who was also viceroy over Āraga for about eighteen years (A.D. 1420-37). Since in A.D 1432 Srīgirinātha calls himself a Brahma-Kshatriya and the son of Rāyappa Odeyar,2 we may presume that he apparently a brother of Vitthanna Odevar.3 There is an epigraph which has been assigned to about the year A.D. 1450 by Rice.4 If this could be accepted, Srīgirinātha must unusually long tenure of office as have had an viceroy over Araga-Gutti Eighteen Kampana. However that may be, Srīgirinātha's eldest son Dēvappa Dandādhipa was the "protector of the great Araga kingdom" from A.D. 1463 till A.D. 1468.3 In A.D. 1550, in the reign of Sadasiva Rāya, "by his order, Keladi Sadāsiva Rāya Nāyaka was ruling the Āraga kingdom".6 This governor had already come into some prominence in about A.D. 1524 in the Banavase Twelve Thousand,7 and in about A.D. 1545 seems to have been appointed as viceroy over Araga in conjunction with Rāma Rāya Nāyaka.8 But from A.D. 1550 till A.D. 1566 he was the sole governor over Araga.9 If his jointrule over Āraga from A.D. 1545 is also taken into account, Sadāsiva Rāya Nāyaka's viceroyalty over that important province extended over a period of about eighteen to twenty years. The family of Sadasiva Raya Nayaka is another example of a line that gave governors to the Vijayanagara Empire.

✓But this system of enlisting members from select families was fraught with great danger to the Empire. The Keladi family itself proves our assertion. Till the year A.D. 1566 the epigraphs describing the charitable activities of the viceroys are remarkable for their tone of submissiveness to the Central Government. Thus in an inscription dated A.D. 1566, we are told that "when (with titles) Sadāsiva Rāya Mahārāya was in Vidyānagari called Hastināvatī, ruling the kingdom. . . . And by his order

¹ E.C., VIII, Tl. 216, p. 210; Tl. 2, p. 161; Tl. 14, p. 165; Tl. 33, p. 2.C., VIII, II. 210, p. 210, II. 2, p. 101; II. 14, p. 105; I. 169; Tl. 23, pp. 167-8; Tl. 175, p. 199; E.C., VI, Kp. 27, p. 80.

2 E.C., VIII, Tl. 23, p. 168.

3 Ibid., Intr., p. 12.

4 Ibid., Tl. 155, p. 193.

5 Ibid., Tl. 206, p. 209; Tl. 143, p. 191.

6 Ibid., Nr. 77, p. 160.

7 Ibid., Nr. 77, p. 160.

⁷ Ibid., Sb. 35, p. 7. ⁸ Ibid., Tl. 15, p. 166. ⁹ Ibid., Tl. 103, p. 184; Nr. 1, p. 120.

Immadi Sadāsiva Rāya Nāyaka was ruling the Āraga kingdom as his māgani. The same is mentioned in an earlier inscription dated A.D. 15602. But in A.D. 1577 his grandson Rāma Rāya Nāyaka, ruling "the Āraga-Gutti Sime, Bārakūru, Mangaļūru, and other kingdoms developed in succession", gave expression to the new spirit which was kindling in the hearts of the Keladi governors, in his account of the same māgani which in A.D. 1566 Sadāsiva Rāya Nāyaka is said to have ruled by the order of the Emperor Sadāsiva Rāya. "When (with titles) king Sadāsiva being in Vidyānagari . . . the follower of his orders, by his command-the Yādava-Murāri, Kōte-Kölāhala establisher of the Visuddha-Vaidikādvaita-siddhānta, destroyer of his opponents, devoted a Siva, Sadāsiva Rāya Nāyaka, born in Keladi, celebrated in the world by the place name Keladi, having taken possession of the Guțți-sime, the Āraga Eighteen Kanipaṇa, Bārakūru, Man-gaļūr, with their districts was ruling them . . ." The change in the nature of fiel expressed in the phrase "having taken possession" of the various principalities and in the string of titles appended to the name Sadasiva Nayaka, must have come as an inevitable result of the battle of Rākshasa-Tangadi. Rāma Rāya Nayaka was discreet enough to proclaim that he ruled over the Āraga-Gutti and other kingdoms "devolved in succession", under the hand of the Rājādhirāja Rāja-paramēsvara, Vīra Pratāpa, Vīra Srīranga Rāya Dēva, Mahārāya; but it must have been apparent even to the latter that the province of Keladi had outgrown the loyalty of the days of Krishna Dēva Rāya the Great, and that viceroys like Rāma Rāya Nāyaka, who showed signs of outward submission, had in fact encroached to a very large extent on the authority and name of the Vijayanagara Emperor. Indeed, or the principality of Keladi, which thus originated in a fief, lived beyond the days of the great Hindu Empire, the traditions of which it carried on long after the descendants of S'rīranga Rāya had relapsed into insignificance in their parent city of Anegundi. But the origin and growth of Keladi afford to later history one more example of the fundamental defect in the provincial organization of Vijayanagara.

¹ E.C., VIII, Nr. 1, p. 126. ² Ibid., Tl. 103, p. 184. ³ Ibid., Tl. 5, p. 162.

SECTION 4. Some Problems of the Vijayanagara Monarchs and how they were solved

There have been two schools of thought, as already remarked, about the administration of Vijayanagara. To steer clear of these divergent sets of opinions it is necessary that one should review very briefly a large range of Vijayanagara activity in purely political matters, and examine the problems which confronted the Hindu rulers and the methods to which the monarchs had recourse to solve them.

FOf all the questions which the sons of Sangama and their successors had to solve,2 that which was fraught with the greatest danger, at least so far as internal administration was concerned, was the continual recurrence of civil wars, usurpations, and rebellions on the part of the princes and potentates placed over the different provinces of the Empire. A satisfactory settlement of the paramount problem of guarding the northern parts of the Empire was frustrated, to a great extent, by the fear of interminable civil wars. Internal strife was not uncommon during certain periods of Vijayanagara history. The earliest signs of such civil commotion are seen in the years immediately following the reign of Harshara Rāya II, under whom the kingdom seems to have reached the utmost limits and to have been firmly secured. The late Mr. T. Gopinatha Rao was the first to draw attention to the confusion which prevailed in the year A.D. 1404-5 when Bukka II and his brother Virupāksha were both represented as ruling from the capital city. According to Mr. Gopinatha Rao, since the reign of Virūpāksha (in A.D. 1404) "overlaps that of Bukka II", "it is not easy to explain how Virūpāksha could have reigned in the same period, except on the supposition that either Virūpāksha was acting as a regent, or that he seized the throne from his brother Bukka II, ruled, for a short time, and was dethroned by the partisans of

¹ Supra, Sect. 1. Verdict passed on Vijayanagara Administration in General

² Supra, Ch. I, Sec. 2. The Needs of the Times. We shall not deal with the question of imperial defence which falls within the purview of political history, nor with that relating to the preservation of Hindu Dharma, since some phases of it will be discussed in the subsequent pages of this treatise. B.A.S.

² See for example, how the Gajapati king Kapilesvara with the aid of the Muliammadans and Pandyas invaded Vijayanagara in S. 1391, (A.D. 1469-74). Ep. Report for 1906, p. 64; A.S.R. for 1907-8, p. 252.

⁴ A.S.R. for 1907-8, p. 242.

Bukka II. This latter may have been in his turn ousted from the government by Devaraya I. Hence we might conclude that after the death of Harihara II there was a rapid succession of kings one after another, thus: Bukka II, Vīrūpāksha, Bukka II, once again, and Dēvarāya I".1 Sewell, relying on the testimony of Nuniz, speaks of a period of confusion in Vijayanagara after the death of Dēva Rāva II.2

This uphappy state of things was renewed on the death of Achyuta Rāya when the powerful Rāma Rāja, the leader of the opposition, elevated Sadāsiva Rāya to the throne.3 The reign of Achyuta Raya himself has been characterized by Nuniz as an age of decadence.4 Things in Vijayanagara must indeed have been deplorable after the death of a king whom Firishtah calls "Shew Ray" since the Hindus were compelled to seek the aid of Ibrāhim 'Adil Shah I,3/ Firishtah evidently refers here to the confusion that prevailed in the capital on the unjustifiable death of the Emperor, Sadasiva Raya, at the hands of the intriguing brothers. Caesar Frederick confirms the evidence of Firishtah in these words: "... it is many years agone, since they got any there (i.e., diamonds found in a place 'sixe dayes journey from Bezeneger') for the troubles that have been in that Kingdome. The first cause of this trouble was, because the sonne of this Temeragio had put to death the lawful King whom hee had in Prison, for which cause the Barons and Noblemen in that Kingdome would not acknowledge him to be their King, and by this means there are many Kings and great division in that Kingdome ..."5

Without commenting on the incompatibility of the evidence given by Caesar Frederick according to whom "the sonne of this Temeragio had put to death the lawful King", and that supplied by Firishtah, who says that "Timraj poisoned him" (i.e. the lawful king), it is apparent that the capital was split into rival camps and that consequently there was some confusion in the kingdom.

¹ Gopinatha Rao, Ep. Ind., VIII, p. 300; Ep. Ind., XV, p. 13.
² Sewell, For. Emp., p. 96; S. K. Aiyangar in Satyanatha, Nayaks, Intr., p. 6.
* A.S.R. for 1911-2, pp. 177-8.

⁴ Sewell, ihid., pp. 367-8.

⁵ Firishtah, Briggs, The Rise, III, pp. 80-4. Cacsar Frederick, Purchus, X, p. 97.

he annoymous author of the life of St. Xavier relates the following: "There were several wars over the question of the succession to the throne; for there was no more issue of the royal family, and various nobles and leading chiefs of the kingdom did not acknowledge the one who is ruling at present The shadows of civil war cast a gloom over the Empire. On Venkața Deva Raya's death in about A.D. 1614 there was again disturbance in the kingdom. This we gather from Barradas, who writes that "Jaga Raya", "Maca Rāya" and "Tima Naique" refused to swear allegiance to the new Emperor, and that they were mainly instrumental in plotting against the latter in favour of the son of Jaga Rāya.2 Jaggaya, the Göbüri chief, the Nāyakas of Madura, and Gingee, the Pandyas of Tinnevelly and the Portuguese on one hand, and Prince Rama with the faithful Yāchama Nāyaka on the other, drowned the land in civil strife.3.

The second aspect of this question is in connection with usurpations. The most conspicuous instances of usurpation are those of the Saluva chief Nrisimha and of his general Narasa Nāyaka. According to Nuniz, Sāluva Nrisimha, whom he calls "Narsymgua", was responsible for the overthrow of the first dynasty. "One of his (of the king, whom Nuniz calls 'Padearáo') captains who was called Narsymgua, who was in some manner akin to him, seeing his mode of life, and knowing how ill it was for the kingdom that he should live and reign, though all was not yet lost, determined to attack him and seize on his lands; which scheme he at once put into force". Relying on the strength of the statement in an inscription of Immadi-Nrisimha, the son of Saluva, Nrisimha, that the latter "with the aid of his sword defeated all" and became a sārvabhauma or emperor, Mr. J. Ramayya Pantulu concludes that it points "unmistakably to his usurpation of the Karnāta throne".5 The same writer characterizes the usurpation by Saluva Nrisimha and Narasa Nāyaka, the Tuļuva general, as double usurpation.6 It is generally accepted that Narasa

¹ Heras, Aravidu, p. 252.

Sewell, For. Emp., pp. 218, 224 seq.

S. K. Aiyangar in Satyanatha, Nayakas, Intr., p. 19.

Sewell, ibid., p. 306.

Ep. Ind., VII, p. 79. See also Venkoba Rao, Vyāsayōgicharitam. Intr., pp. lxxxv-lxxxvi, 44. ** Ep. Ind., ibid., pp. 78-9.

Nāvaka supplanted the dynasty of the Sāļuvas by a line of kings of a purely Tuluva stock.1 The remarks of Wilson in this connection still hold good, although it cannot be maintained with him that the illustrious Krishna Dēva Rava also usurped the throne. Another instance of usurpation is that already referred to by Caesar Frederick in his description of the tyrant brothers who kept the rightful king (Sadāsiva Rāya) in prison and who ultimately ushered in the Aravidu dynasty in Vijayanagara history

A third turn which this thorny question took was in the shape of rebellion. A united front against foreign enemies was an imperative necessity, but such a common line of defence meant the unification of the various conflicting elements in the land. This was however incompatible with the power and prestige of the ancient families, some of which could trace their annals to the early ages of south Indian history. There were also the demands of unruly tribes that had occupied various parts of the country, especially those areas covered with jungle and mountains in the western parts of the Vijayanagara Empire. A locality which was geographically an ideal centre for the forest tribes was the Araga or Male-rajya mentioned above. Here during the reign of Deva Raya I there was a serious Bēdar incursion. We shall presently describe how it was quelled. On Narasa Nāyaka's death there seems to have been a widespread disaffection in some quarters. The Tuluva province was almost in revolt; the Gajapatis of Orissa had besieged Kondavidu and Udayagiri; the Sultan of Bijapur had launched an attack on the northern frontier; and a powerful Hindu ruler within the Vijavanagara Empire had raised the standard of revolt.4 This last chief was the Ganga Raja of Ummattur, one of whose titles was "chief lord of the Hoysala kingdom". 5 Evidently the Ummattur chieftains considered themselves as the only protectors of the Hoysala-vamsa, and, therefore, could not tolerate the imperialistic designs of the Vijayanagara monarchs. The Ganga Raja rebelled in about A.D. 1510. In the reign of Achyuta Raya the growing strength of the Vijayanagara Empire must have been as much a matter of

¹ But read Saletore, I.A., XLII, pp. 1-11.
² As. Res. XX, pp. 10-11.
³ Caesar Frederick, Purchas, X, p. 93.
⁴ A.S.R. for 1908-9, p. 173.
⁶ E.C., IV, Ch. 192, p. 23.

annoyance to some of the southern governors who were thinking of aggrandizement as it was a source of fear to some of the ancient royal families on the Malabar coast. This is evident from the expedition which was led in the times of Achyuta Rāya against the recalcitrant viceroy Vīra Narasimha, and the subsequent campaigns so successfully conducted in the Tiruvaḍi-rājya or Travancore country.¹ While the monarch's attention was thus diverted in the south, a powerful party led by three brothers, who claimed to be sons-in-law of Kṛishṇa Dēva Rāya himself or of his third brother, Ranga, was sowing seeds of dissension in the capital.²

✓ The reign of Sadāsiva Rāya was an era of the most fatal complications. Firstly, there were the incursions by the ruler of Travancore into the ancient Pandyan territory. Then there was the menace of a great danger on the Fishery Coast of the south where the Portuguese, committed to a policy of conquest for the sake of the Cross, were coming into conflict with the political and religious stability of the Hindu Empire. Thirdly, as narrated above, there was the fact of the rise of the same powerful leaders of the rival parties in the capital, whose proud demeanour with foreign ambassadors was in no small measure responsible for the spark that kindled the smouldering fires of Hindu-Mohammadan antipathy into the greatest and saddest catastrophe ever witnessed in the history of southern India. This was the last and the most extraordinary disaster in the reign Sadāsiva Rāya—the battle of Rākshasa-Tangadi. Whether the poor monarch was in any way responsible for the subversion of the Hindu Empire cannot be determined with certainty. Although it is not possible to agree with Sewell when he says that the nobles proclaimed their independence in the anarchy which followed that great conflict, yet it cannot be gainsaid that the battle of Rākshasa-Tangadi shook the Hindu Empire as no other terror had done in its history. This great battle forms a subject by itself, and we intend to discuss and describe it in a separate dissertation. Meanwhile we may be permitted to recount the effect it had on the fate of the Vijayanagara Empire.4

¹ S. K. Aiyangar in Satyanatha, Nayaks, Intr., pp. 11-12.

² Ibid., p. 12. ³ Sewell, For. Emp., p. 209. ⁴ Supra, Chapter III.

What the relatives of the gallant old Hindu Regent did on hearing the reports of the great disaster is told to us, as already remarked, by Caesar Frederick in A.D. 1567. They fled, taking with them as their prisoner the Emperor Sadāsiva.1 We have likewise dwelt on the revolt of the northern provinces of Adoni, Bankapur, Dharwar, Jerreh, Chandragutti, Karūr and Tirukal, and on the rebellion of the chieftain of Kārkala in Tuluva.2 The insecurity which prevailed over some parts of the Vijayanagara Empire is shown in the deplorable fate that befell poor Caesar Frederick on the outskirts of Ankola in A.D. 1567.3 That same eye-witness, as we have seen, relates the dishonest though dire methods to which the Hindu monarch had recourse in raising a force of cavalry. Finally, we saw the administrative changes which Tirumala undertook to revive the stability of the Hindu Empire.

The new Government, however, unwittingly added to the number of its problems by the murder of the innocent Emperor Sadāsiva Rāya. This political blunder is as difficult to account for as the other grave error they made in transferring the headquarters "from the front line at Vijayanagara to the second at Penukonda".4 We confess that the political reshuffling of the Vijayanágara provinces was a measure which was not entirely without its own advantages. To their exultant enemies it was a sign of the vigour that was still left in the Hindus; to the latter it was another opportunity of consolidating the shorn glories of their Empire. Tirumala's division of the provinces gave up all hopes of the northern districts, which had proved to be the bane of the Hindu rulers, and made it appear as if the ruler had consciously redistributed the areas with an eye towards the linguistic affinities of the people. Rev. Heras says in this connection: "The division being naturally made according to the three great different races of the Empire, a great administrative success in each part could reasonably be expected; and the Viceroys being of the royal blood, and in this case sons of the Sovereign himself, the fear of rebellion was reduced, since they were bound to be very loyal to the Emperor their father". But

¹ Caesar Frederick, Purchas, X, p. 93, op. cit.

Heras, Aravidu, p. 243, op. cit.
Caesar Frederick, ibid., pp. 99-100, op. cit.
S. K. Aiyangar in Satyanatha, Nayaks, Intr., p. 15. ⁵ Heras, ibid., p. 257.

it may be doubted whether it was ever so, since we have no evidence to prove that the Hindus in or about A.D. 1567 were swayed to such an extent by motives of racial fusion in the wake of a political disaster. Tirumala's arrangement was "justified at the time but was pregnant with

consequences fatal to the unity of the Empire".1

The fact that the viceroys at the inception of the classification were of royal blood is in itself no justification for defending Tirumala's threefold division. His times were certainly not those in which Harihara Odeyar and Bukka Raya I lived: then the motive force which drove out all ideas of insubordination from the minds of the powerful viceroys, who were, in most instances, princes of the royal family, was the fact that it was impossible to rise against the sons of Sangama and their successors who had creditably withstood the attack of their enemies; now in A.D. 1569 their subordinates were conscious of the plain fact that the Vijayanagara monarch had ignominiously failed to defend the honour of their country against the descendants of the very same enemies. Heras in defending Tirumala's action further says: "But this apprehension (i.e., of rebellion on the part of the viceroys) was never realised, since the viceroyalties ceased to exist after half a century".2 It is difficult to follow the meaning which the learned writer wants to convey: the disappearance of the vicerovalties after half a century, and, we may incidentally add, the growing strength of the rulers like the Nayakas of Madura and Tanjore, are in themselves a proof of the inadequacy of the new arrangement to meet the demands of the times. This threefold division of Tirumala, as will be made clear in the short review of rebellions which will follow, plainly indicated that his Government had failed to grasp the keynote of the whole situation—the need for levelling down the authority of the various viceroys placed over the different provinces, and centering it in the hands of the monarch at the capital. In fact, Tirumala's political experiment struck at the root of that centralization which had been the characteristic feature of the government of Krishna Dēva Rāva the Great. The reverses which the Hindus suffered on the battlefield of Rakshasa-Tangadi had indeed

¹ S. K. Aiyangar in Satyanatha, Nayaks, Intr., p. 16, ² Heras, Aravidu, p. 257.

changed the nature of the times, and unfortunately clouded the political sagacity of the Hindu rulers.

The spirit of unrest soon manifested itself in Mysore, where the Vijayanagara viceroy was confronted with a rebellion. "In A.D. 1571 Heri (Hiriya?) Chamaraj succeeded to the government of the State. He was probably one of these princes of Kanara who did not pay homage to the new dynasty on account of the murder of Sadasiva. It is stated that he evaded payment of his tribute to the Vicerov of Seringapatam". He drove out, Heras continues, the collectors of the royal tribute from Mysore, but was fortunate enough to evade arrest at the hands of the royal emissaries, and "continued with impunity to withhold all payment of tribute".1

"In the reign of Periya-Virapa Naicker (A.D. 1516) the king of Mavalivanam came with hostile intent, placed a fortified camp before Manamathurai and Kalaiyar-covil",2 but, as we shall presently relate, the Vijayanagara viceroys were still loyal and powerful enough to defend the interests of the Empire against unruly chieftains. The troubles in the reign of Ranga Raya I, were many: there was the revolt on the west coast, the rebellion of the Maravar and Kallar tribes in the south, and the Muhammadan danger in the north.3 Venkatapati Dēva I's reign was also pregnant with grave problems in the shape of the rebellion of Vīrappa Nāyaka, the ruler of Madura, and the defection of Tirumala, the eldest son of Rāma, and his march to S'rīrangapattana.4 The Nāyaka of Gingee, Krishnappa Nāyaka, also added to the trouble by revolting against Venkatapati Rāya II.5 The Tanjore Nāyaka showed unmistakable signs of insubordination in about A.D. 1505.6 Finally the Nandyāla chief called Krishna Rāja raised the banner of revolt.7

The reigns of Ranga Raya I and Venkatapati Raya II, therefore, witnessed the fundamental defect of Tirumala's

¹ Heras, Aravidu, p. 202.

² Taylor, O.H.MSS., II, p. 25. Heras speaks of the king of Mavalipuram, and places the event in about A.D. 1583. ibid., pp. 284-5.

³ A.S.R. for 1911-2, pp. 183-5; Heras, ibid., pp. 267-9.

⁴ S. K. Aiyangar, in Satyanatha, Nayaks, Intr., pp. 17-18; Heras, ibid., p. 308.

Heras, ibid., p. 403.

lbid., p. 308.

Rāmarājiyamu, The Sources, pp. 243, 248; Heras, ibid., p. 309.

political reorganization. It may not be far wrong to say that as yet there was no sign of an actual dismemberment of the Vijayanagara Empire. About the beginning of the seventeenth century, the greatness of the Empire was noticed even by foreigners. In A.D. 1608-11 William Finch remarked thus: "Alongst the seaside towards the Cape is the mightie king of Bezeneger (Vijayanagar), under whom the Portugals hold Saint Thome and Negapatan, but are not suffered to build a castle". But the political shiftings of the great feudatories in the southern and central parts of the Empire² told sadly on its future life. In A.D. 1614 the Government was again faced with the problem of revolt. This time it was, as we have remarked above, the Gobbūri chief who rose against the Emperor.3 To Tirumala's administrative changes alone can we attribute the insubordination of Tirumala Nāyaka and the ruler of Mysore in the reign of S'rīranga Rāya,4 which eventually led to the disappearance of the Vijayanagara monarchs from the political stage of south Indian history, relegating the old line of kings to the position of petty chieftains in the city of Anegundi.

These were the problems which the Vijayanagara rulers had to solve since the time when they had assumed the reins of government as the Hindu Suratrānas (Sultans) of the south. That they continued to wield undisputed authority for more than two and a half centuries is a fact which is to be attributed, among other things, to the methods which they adopted to combat the above mentioned grave dangers to the Hindu State. These methods may now be enumerated. The first problem with which we have to deal, excluding that which refers to the foreign policy of Vijayanagara, concerns the civil wars and wars of succession. This recurring evil was to a large measure obviated by the two-fold means of appointing princes of the royal blood as viceroys and by a system of joint-rule. In appointing princes as governors over distant provinces, the Vijayanagara rulers unintentionally gave expression to the precept of Sukrāchārya which runs thus: "He (the king) should station them (the heirs and princes) in various quarters by

¹ William Finch in Foster, Early Travels in India, p. 182.
² S. K. Aiyangar in Satyanatha, Nayaks, Intr., p. 20.

³ Ibid., pp. 18-9, op. cit. ⁴ Ibid., p. 22.

paying them one-fourth of the royal revenues or make them governors of provinces".1 We cannot, however, determine the revenue that was assigned to the viceroys of Vijayanagara, although we have, as related elsewhere, cited the evidence of Nuniz as to the income of some of the powerful lords of the kingdom.

The other turn which this method took was singular in the sense that it won the confidence not only of princes but of the people as well. There are some famous examples of joint-rule in Vijayanagara history. The first relates to the early years when the sons of Sangama gave public demonstration to the spirit of solidarity which characterized the Hindus in the face of common danger. An inscription in Tamil dated A.D. 1346 gives us the following information: "Then Mahamandalesvaras, subduers of hostile kings, champions over kings who break their word, srī-Vîra Ariyappa Udaiyar and Bukkanna Udaiyar were ruling the Earth". Another inscription of the same date, also in Tamil, begins thus: "The following is the order with the royal seal issued by (with titles) sri-Hariyappa Udaiyar and Muttanna (i.e., Bukkanna) Udaiyar to the inhabitants of Tekkal-nadu''. An inscription dated A.D. 1386 records the same titles and continues state that "Vīra Hariappa Odeyar Bukkanna Odeyar was ruling a secure kingdom".4 Mr. Krishna Sāstri discussed the question of Vijaya's having been co-regent with his father Deva Raya I for two or three years prior to Saka 1343 (A.D. 1421-2); and of Vijaya's joint-rule with his son Deva Raya II from Saka 1342 (A.D. 1421-2) till Saka 1346 (A.D. 1424-5)5. According to him Virūpāksha Rāya also "appears to have continued to rule jointly with his son 'Padea Rao' almost until the actual usurpation of the throne by the minister Saluva Nrisimha Rāia".6

From the following inscription, dated A.D. 1524, in which two officials assign the customs of a village for the merit of Krishna Deva Raya and of the heir-apparent Prince

¹ Sukranīti, I, ll. 697-8, p. 47. ² E.C., IX, Bn. 59, p. 12. See Krishņa Sāstri, A.S.R. for 1907-8, pp. 237, n. (2), 249. ³ E.C., X, Mr. 39, p. 165. ⁴ E.C. IX, Bn. 139, p. 26.

⁵ A.S.R. for 1907-8, pp. 247-8. 6 Ibid., p. 253.

Tirumala, it may reasonably be concluded that the Emperor must have associated his son with himself as joint-ruler in about A.D. 1524. The epigraph records: "... for the service of jewels of (the god) Tiruvengaļēsvara of Māgadi, —in order that merit might be Krishna-rāya-mahāraya,— Tirumarasa of that matha granted (the customs and tools in god's villages) for the god's treasury (specified details) . . . And seeing this, Timmanna-dannayaka . . . granted (specified) customs and tolls that had previously been paid, for the same god's treasury, in order that merit might be to Tirumala Rāya".1

This seems to prove, on the whole, Nuniz's observations to the effect that Krishna Deva Raya ruled together with his son (Prince Tirumala) for some time. Nuniz however does not give us the name of the prince but relates the following: that the great Emperor after his brilliant victory over the Muhammadans, "desiring to rest in his old age and wishing his son to become King when he died, he determined to make him king during his lifetime, the boy being six years old and the King not knowing what would happen after his death. Whereupon he abdicated his throne and all his power and name, and gave it all to his son, and himself became his minister, and Salvatinica who had held that office became his counsellor. . . . And so far did King Crisnarao go that after he had given the kingdom to his son, he himself did obeisance to him. With these changes the King made great festivals which lasted eight months, during which time the son of the King fell sick of a disease of which he died".2 But Nuniz contradicts himself when in a later passage he tells us that the prince was "only one of the age of eighteen months".3

Closely allied to these methods of combating the fears of civil wars and wars of succession were two other measures directed specially against the dangers of usurpation. These grouped round the important questions of appointing the yuva-rāja. In the Sukranīti we have the following about the crown prince: "The ruler should select as Crown Prince the offspring of the legally married wife who can perform the tasks of the State without idleness. He may select as Crown Prince his uncle younger than himself or

¹ E.X., IX, Ma. 6, pp. 51-2. ² Sewell, For. Emp., p. 359.

³ Ibid., p. 367.

younger brother, or son of his elder brother, his own son, or one treated as son, or an adopted child, or daughter's son or sister's son successively according to failure". The importance of the crown prince has been thus summed up by the same authority: "The Crown Prince and the Body of Councillors are the hands of a monarch. They are also known to be his eyes and ears, in each case right and left respectively".2

We have no data which could enable us to compare Vijayanagara theory with that of the mediaeval canonist on this particular point, but we know that the monarchs of the south appointed members of the royal family as crown princes. An inscription dated A.D. 1378, after tracing the traditional descent of the sons of Sangama, says that the eldest Hariappa, "appointed his younger brother Bukka Rāja as yuva-rāja". It is not impossible that Bukka I appointed his son Chikka Kampana Odeyar as yuva-rāja. This is inferred from the following considerations: an inscription from Chamarajanagara describes Bukka I thus: Bukkanna-vodeyaru prithvīrājiyava māduvakāladalu. It is dated Saka-varusha 1290 neya Kīlakasanivatasarada Vayasaka (Vaisākha)—Ba. 5.Sō. Sravaņanakshatrada-subha-yōgadalu.4 This corresponds but for the week-day to Sunday, the 7th May, A.D. 1368.5 At the same time we have Vira Bukkanna Odeyar's son Chikka Kampana Odeyar prithvī-rājjyam-geyvutt-iddalli. graph is also dated Saka-varusha 1200 neva Kilaka-samvatsarda Jēshiha-su. 10 lu.6 (A.D. 1368, May, Saturday 27th).7 Since Bukka Rāya I was still ruling in A.D. 1369,8 and since there is no evidence of dissensions among the founders or their near relatives, it may be concluded that Chikka Kampana is mentioned in A.D. 1368 in the capacity of yuvarūja. As regards the reign of Dēva Rāya I, Wilson re-

¹ Sukranīti, II, Il. 29-31, pp. 57-8.

^{*} Sukramit, 11, ii. 29-31, pp. 57-0.

2 Ibid., l. 23, p. 57.

8 E.C., V, P. 1, Cn. 256, p. 232.

4 E.C., IV, Ch. 113, text, p. 43.

5 Swamikannu, Ind. Eph., IV, p. 338.

6 E.C., III, Nj. 117, p. 201. (Translit.). This inscription is not given in Kannada. B.A.S.

⁷ Swamikannu, ibid., IV, p. 338.

⁸ As indicated by an inscription dated Saka-varusha 1290 neya Kilaka-sanivatasrada Māgha 5. 10. Bu. which evidently stands for expired 1290. 1290 neya Kilaka=Thursday, 18th January A.D. 1369. E.C., VI, Kp. 6, text, p. 297; Swamikannu, ibid., p. 340. Bukka I's last date is of course A.D. 1377. Rice, My. & Coorg, p. 112.

marked long ago thus:—"... his grants begin three years before those of his predecessors terminate. This circumstance recurs in the succeeding reign, making it probable that the practice prevailed, which was common in the remote periods of Hindu history, of a monarch's associating with him towards the close of his reign, his son and successor as Yuvaraja or Caesar".¹ About later Vijayanagara history we are told in the Vasucharitamu that Srīranga Rāya was nominated yuva-rāja by Tirumala Rāya.²

. The Vasucharitamu also incidentally informs us of the other method adopted by the Vijayanagara monarchs to avert the dangers of civil war. And that was in connection with abdication. After making his second son (Ranga II) his heir-apparent, Tirumala eventually retired altogether from politics. "This abdication by Tirumala is also hinted in the Srutiranjani, a commentary on Gītāgōvinda, of which Tirumala was himself the supposed author. We are here told that Tirumala placed the heavy burden of administration on his four sons of high character and (retired from the kingdom) in order to keep company with the best of the learned and their learning". In the provincial governments, too, this method was imitated by the vicerovs. On the abdication of Achyuta Nāyaka of Tanjore, his son Raghunātha Nāyaka was crowned by Gōvinda Dīkshita.4

How Venkata II, in about A.D. 1614 appointed Prince Ranga as his successor is described by Barradas: "Three days before his death, the King, leaving aside, as I say, this putative son, called for his nephew Chica Rāya, in presence of several of the nobles of the kingdom and extended towards him his right hand on which was the ring of state, and put it close to him, so that he should take it and should become his successor in the kingdom. With this the nephew, bursting into tears, begged the King to give it to whom he would, and that for himself he did not desire to be king, and he bent low, weeping at the feet of the old man. The King made a sign to those around

¹ Wilson, As. Res. XX, pp. 8-9.

² Vasucharitanu, The Sources, pp. 217, 221; Heras, Aravidu, pp. 260,

<sup>263.

*</sup> Krishna Sastri, A.S.R., for 1911-12, pp. 181-2. The evidence from Srutirañjani invalidates the remarks of Heras that "none of the contemporary sources say that Tirumala appointed his four sons to the several governorships of the kingdom, as it has often been asserted". ibid., p. 254, n. (o).

n. (9).

* Sāhityaratnākara, The Sources, p. 273; Heras, ibid., p. 399.

him that they should raise the prince up, and they did so; and they then placed him on the King's right hand, and the King extended his own hand so that he might take the ring. But the prince lifted his hands above his head, as if he already had divined how much ill fortune the ring would bring him, and begged the King to pardon him if he wished not to take it. The old man then took the ring and held it on the point of his finger, offering it the second time to Chica Raya, who by the advice of the captains present took it, and placed it on his head and then on his finger, shedding many tears. Then the King sent for his robe, valued at 200,000 cruzados, the great diamond which was in his ear, which was worth more than 600,000 cruzados, his earrings, valued at more than 200,000 and his great pearls, which are of the highest price. All these royal insignia he gave to his nephew Chica Raya as being his successor, and as such he was at once proclaimed. While some rejoiced, others were displeased".1

A fifth method meant to minimize the miseries of civil war refers to the appointing of a regent. Firishtah speaks of Timraj as managing the affairs of the State, evidently in his capacity as regent, during the regency of a certain "Shewa-Ray" in about A.D. 1491-92.2 The rule of a regent was sometimes marked by severe repression. Salaka Timma, for instance, seems to have inaugurated such a policy.3 But a Vijayanagara regent could also be liberal. Rāma Rāja was, for example, a regent of this type. Niccolao Manucci in his Storia do Mogor (A.D. 1653-1708) has the following interesting remarks to make in connection with Rāma Rāja's generosity: "It seems to me that the reader will be pleased if I insert some account of the empire of Narsinga (Nar Singh), of the Hindū race, whose court was in the Karnatik. More than two hundred years ago there reigned an emperor called Ramrajo (Rām Rājah), who was so generous that it is remarked in the chronicles that he never refused any favour asked. He confirmed any grant he made by a record on golden plates. Up to this day the Portuguese preserve one of these plates for a gift to them by the said Ram Rajah of the city of Saa Thome.

Sewell, For. Emp., pp. 223-4.
 Firishtah, Briggs, The Rise, II, p. 538; III, p. 80. On this name see Sewell, ibid., p. 111, and n. (2).
 Heras, Aravidu, pp. 6, 8.

Owing to the liberality of this emperor his fame spread, and many men of different nations resorted to him and entered his service, principally foreigners. He gave them

pay, and confined to them offices of profit".1

But it is not to be imagined that the liberality of the regents sometimes did not take the shape of material aid which they gave to their relatives. reign of Rāma Rāja was eventful in many ways. The fact that even Manucci, whose narrative mainly concerned with the Mughals, was struck by the rather extravagant stories of Rāma Rāja's granting gifts on plates of gold suggests that the fame of the Hindu ruler might have travelled beyond the limits of his worst enemies. the Sultans of the Dekhan, into northern India. popular conception of the generosity of the great Regent is, we admit, not altogether incredible. But at the same time we have to remember that Rāma Rāja, according to Firishtah, aimed at giving the highest honours to members of his own family. Firishtah says the following: "By degrees raising his own family to the highest rank, and destroying many of the ancient nobility, Ramraj aspired to reign in his own name, and intended totally to extirpate the race of Shew Ray".2 This explains the rise to power of Rāma Rāja's nephew, Mahāmandalēsvara Komara Kondarājayyadēva Mahā-arasu; of the Regent's cousin Viththala, who became the viceroy of the south; of Jillella Rangapati Rājayyadēva Mahārāja, who was related to the Regent on his mother's side, and who became the governor of Rāmadurga-sīmā; of Siddhirāja Timma Rāja, also a nephew of Rāma Rāja; and of Rāma Raja's own son Krishnarājayyan, who ruled over Tanjore.3 In view of the fact that, as we have seen, the sons of Sangama themselves had set an example of elevating their relatives to high rank in the government, and that it was an age in which the personal element counted for much as regards the success or failure of a ruler, Rāma Rāja's desire to strengthen the position of the house of Aravidu by bringing in the forefront members of his own family may, perhaps, to a certain extent be justified.

Manucci, Storia do Mogor, III, p. 97; Heras, Aravidu, p. 36.
 Firishtah, Briggs, The Rise, III, p. 81.
 129 of 1905, 104 of 1911; Ep. Report for 1911, p. 86; Ep. Report for 1912, p. 82, seq.; Ep. Ind., IV, p. 4; The Sources, p. 211. See also Heras, Aravidu, pp. 35, 36, 40.

We now turn to the other great problem with which the Vijayanagara monarchs had to deal. This was rebellion. From the examples we have already cited1 of the stringent measures passed by Rājarāja III, in A.D. 1230, and by an unidentified Jatāvarman Sundara Pāndya as regards traitors to the State and Brahman rebels respectively, it is obvious that the State took the counsel and aid of the people, and that it assigned to the village temples fines realized from culprits and from the sale of their property. We cannot determine to what extent the monarchs of Vijayanagara maintained the tradition of the Tamil rulers of assigning to the treasury of local temples money which the State got from offenders. There is nothing strange in Vijayanagara kings ignoring this custom when we remember that their age was practically one of centralization—at least till the days of the great conflict-, and that they themselves, as well as their subordinates, gave munificent grants to the temples which may have made extraneous gifts in the shape of fines from guilty persons unnecessary.

However that may be, we have the fact of the people helping the Government in suppressing great disturbances. Thus, for example, according to viragal which may be assigned to the reign of Deva Rāya I,2 there was much excitement in the Āragarājya which was then under the jurisdiction of Vīranna Odeyar. "A leading man there, Boleya Mummey-Nāyaka, having slaughtered all over the country, carried off prisoners, and was causing many and great disturbances and famine in the kingdom, the king being anxious about the disturbances thus created, gave an order saying: 'the Bēḍa must be brought to proper order (ā-Bēdarige takka ājneyanu māduvudu endu nirūpavanu chittayisidar). Vīranna Odeyar raising the army and coming against that Bēda, gave order in Anevari-nad to assemble any number of horse and foot . . . Angada-Rājammalla-mahā-prabhu, the Hallinād Keyūru-nādiga (with various epithets) and the people of Haratāļu, Modūr, Kallūr, Keļale, Dānamūla, with Haritāla-Mēdi-gauda's son Muda-gauda, and Bomma-dēva-gauda's younger brother Tiraka-gauda, assembling horse and foot,

¹ Supra, Part II, Section 2, of this Chapter.

² The date of this viragal is Saka-varusha 1129 neya Sarvajitu-sanvatsarada Māgha Su. 10. Ādivāradallu. E.C., VIII, P. II, Nr. 29, p. 355. This is obviously a mistake for Saka 1329, expired. Saka 1329, expired. Magha Su. 10, Adivara corresponds to A.D. 1408, January, Sunday 8th. Swamikannu, Ind. Eph., V, p. 18. B.A.S.

went and presented themselves before Vīraṇṇa Oḍeyar, and said: 'We are not breakers of the word we have given; Vīra Pratāpa Harihara-mahārāya's great minister Guṇḍapa-danṇṇāyaka gave us the title of Champion over the three kings (mūvaru-rāyara-gaṇḍa)'. 'So that this title shall be sung (in songs) in such manner will I break and put down the Bēḍa's force,'—thus saying (on the date specified) Tiraka-gauḍa, taking sword and shield, broke and put down the hostile force, slew and knocked down the leaders,

and himself gained svarga".1

Boleya Mummeya Nāyaka was a Bēdar chieftain, and as such might have been naturally expected to create commotion in the Āraga-rājya. But the Vijayanagara monarchs had to deal with persons who committed graver offences of the type of those made by Kāchapa Nāyaka of Adavāni, a subordinate of Sāļuva Narasinga, who is supposed to have made common cause in Saka 1420 (A.D. 1498g), with the Muhammadans; or of those perpetrated by the powerful vassals of Mysore and of the south, whom Krishna Dēva Rāya the Great brought to reason soon after. The two chiefs Nagama Nayaka and Vira Narasimha Sellappa were apprehended and reduced to subjection,3 although it must be admitted that with the latter the forces of Vijayanagara were not completely successful. The rebel leader managed to escape into the state of Travancore. Krishna Dēva Rāya, however, as related elsewhere, crushed Nañja Rāja Odeyar, the chief of Ummattūr, by storming the fortress of Sivanasamudra. According to Dr. Lüders "the taking of Sivanasamudra, at any rate, appears to have been the first military success in Krishnarava's career".4

The complications brought about by the flight of Vīra Narasimha Sellappa into Travancore and the encroachment of the ruler of that state on the Pāṇḍya country already referred to, could only be solved by sending an expedition against both of them. Hence we have Rāma Rājayya Viṭhṭhala's campaigns in Travancore for about ten years.

¹ E.C., VIII, Nr. 29, p. 132, text, p. 355. See also Ep. Ind., XV, p. 14.

² Ep. Ind., XIX, p. 90; 719 of 1917. See also Firishtah, Briggs, The Rise., III, p. 348.

³ S. K. Aiyangar in Satyanatha, Nayaks, Intr., p. 11.

Lüders Ep. Ind., VII, p. 18; See also My. Arch. Report for 1914-15,
 p. 60; Sewell, For. Emp., p. 130.
 S. K. Aiyangar, ibid, Intr., p. 14; Heras, Aravidu, p. 118.

We have no definite evidence about the method by which the Hindus combated the other great problem—the Portuguese peril, particularly in the south, where the Christian missionaries were actively engaged in the conversion of a large number of the Paravars of the coast.¹ It may be doubted whether the Hindu rulers in their anxiety to maintain friendly relations with the Portuguese had not gone beyond the bounds of political prudence in allowing them too great a latitude in the south, especially when we realize the fact that the monarchs of Vijayanagara, since the days of the sons of Sangama, had unequivocally stood for the maintenance and preservation of the Hindu Dharma. This, we confess, is a debatable point, and it falls within the

scope of the foreign policy of Vijayanagara.
We can only remark here that the Hindu have left no proof of how they understood and solved the question of the powerful Portuguese in the south. Their attitude towards rebellious chieftains, even after the reign of Krishna Dēva Rāya the Great, was, however, not so indecisive. A prominent example of a chieftain being punished is that of Kempe Gauda of Bengaluru. This chief in about A.D. 1558 was imprisoned by Rāma Rāja for exceeding the powers of a feudal lord and coining Bhīre-Dēva-pagodas.2 Rebellion was sometimes followed by forfeiture of the fief. Thus in A.D. 1516 the territory of the Pāleyagāra of Māvalivanam was annexed to the province of Madura by Vīrappa Nāyaka.3 The troubles in the reign of Ranga Raya I entangled that monarch in a series of complications with foreign rulers. For the time being, the dangers during the days of Venkatapati Dēva Il were bridged by the reassertion of governmental authority over Madura, the formation of the viceroyalty of Srīrangapattaņa under Rāja Odeyar, and the timely assistance which Raghunātha Nāyaka gave to the State in averting an invasion by the Sultan of Golkonda.4

Rebellions were to a certain degree prevented by the periodical tours of the rulers. The Chōla king had already set this example, and the Vijayanagara monarchs continued

¹ S. K. Aiyangar, in Satyanatha, Nayaks, p. 14; Heras, Aravidu, p. 119, and passim.

² Puttaiya, Q.J.M.S., XIII, p. 724 seq.; Heras, ibid., pp. 183-4.
³ Taylor, O.H. MSS., II, p. 25, op. cit., Heras, ibid., pp. 284-5, op. cit.

¹ S. K. Aiyangar, *ibid.*, Intr., pp. 17-18; Heras, *ibid.*, pp. 308-9, 403-

it.1 During these tours the rulers rarely failed to visit the famous temples. As related elsewhere, Rajaraja III in A.D. 1235 visited the Tiruvorriyūr temple on the occasion of the Tiruvāvanittirunāl festival (held in August-September), when he was present at the music by one of the dancinggirls in the style called agamārgam.2 In Vijayanagara history we have some well known examples of rulers who went on tours. Sāļuva Vīra Nrisimhēndra, who "was equal to his father (Sāluva Nrisimhēndra) in liberality," we are told in an inscription dated A.D. 1506, visited a great many temples in his Emipre. Many gifts did he make in Kana-kasadas (Chidambaram, South Arcot district), in the temple of Virūpāksha (at Vijayanagara), in the city of Kāļahasti (North Arcot), in Venkaţādri (near Tirupati, North Arcot), in Kanchi (Conjeeveram), in Srīsailam (Kurnool), Sōṇásailam (i.e., Tironamalee, in South Aroct), Harihara (in Mysore), Ahōbala (Kurnool), Sangama (near Rai-Srīranga (near Trichinopoly), Kumbhagona (in Tanjore), in the great Nandi-tīrtha, the remover of darkness (in Kurnool), in Nivritti (also in Kurnool), in Gökarna (North Kanara), and Rāmasētu (in Madura).3 These temples are also mentioned in connection with Krishna Dēva Rāya the Great. Such royal visits must have brought the sovereigns into closer touch with their subjects, since, over and above the religious purposes which they served, they were also directed towards political ends. This is proved by an inscription dated A.D. 1347 which describes Vīra Mārappa, one of the five famous brothers, "protecting his subjects in good ways, with a contented mind" and which says that "in order to enquire into the welfare of the people, he set out on an expedition".5 Soon after the battle of Rākshasa-Tangadi, the Emperor Sadāsiva Rāya seems to have made a tour throughout his southern dominions.6 It is said in the Annals of Hande Ananta-

¹ These tours were by no means confined only to the Chōla and Vijayanagara rulers. They may have formed a part of the policy of Hindu kings. B.A.S.

² 211 of 1912, op. cit.; S. K. Aiyangar, S. India, p. 30, op. cit.

³ E.C., VIII, Nr. 64, p. 155. n (11).

⁴ E.C., VII, Sh. 1, p. 2.

⁵ E.C. VIII. Sb. 375, p. 66.

⁶ Gopinatha Rao Raghaviah, Ep. Ind. IX, vv. 44-5, p. 340; Heras, Aravidu, pp. 243-4. Rev. Heras writes:—"Precisely in the year 1568, the Emperor Sadasiva made a tour through the South of his Empire..." I cannot understand how one could assert this statement with certainty on the strength of the Krishnapuram Plates of Sadasiva Raya. B.A.S.

puram that Ranga Raya II also set out on a royal tour,1

There were other dangers besides those of rebellion, and the Vijayanagara monarchs met them with some measure of success by allowing members of the old royal families to continue in their ancestral possessions, and by appointing conquered princes of alien houses as viceroys or governors over provinces. The Pandyas, whose history can be traced back to the early centuries of the Christian era, were permitted to hold sway over some of the southern regions, presumably in some manner subservient to the Vijayangara viceroys of the south. It is true that we are uncertain as to the nature of relationship that existed between the great viceroys of Vijayanagara and the descendants of the Pandya rulers. The latter, as their inscriptions show, continued to rule from A.D. 1365 till about A.D. 1615.2 Another ancient family which was likewise left to manage its own affairs was that of the Cholas. One of the feudatories of Şāļuva Narasinga Rāya was Rāmaya-Sola Mahārāja, son of Uraiyūr Chola Pottaya Solan Mahārāja of the Solar race.3 Two feudatories of Achyuta Rāya claimed descent from the Cholas. One of them was the Mahāmandalēsvara Cholakulatilaka Uraivūr-Puravrādhīsvara Bogaiya Deva Maharaja, son of Tippayadeva Maharaja, mentioned in a record found at Elvanasur in the South Arcot district.4 And the other was Kamchchirāju Rangaya Dēva Choda Mahārājulu, spoken of in a record at Gopavaram, Cuddapah district.⁵ That these descendants of the Cholas were under Vijayanagara is clear not only from what has been said above but also from the fact that, as for example, in the instance of one of the Chola chieftains mentioned in the preceding lines, they made grants for the merit of the Vijayanagara monarch (Achyuta Rāya) under orders from one of his subordinates.

To Krishna Dēva Rāya the Great are to be attributed the two most famous instances of a monarch's generosity to conquered princes. After his brilliant victories in Orissa,

¹ The Annals of Hindu Anantapuram, The Sources, p. 232; Heras,

Aravidu. p. 239.

² Ep. Report for 1910, p. 100; Ep. Report for 1906, pp. 54-5. See also Caldwell, History of Tinnevelly, p. 53.

³ Ep. Report for 1907, p. 89; 94 of 1906.

⁴ 174 of 1906.

⁵ 479 of 1906.

⁶ Ep. Report for 1907, p. 89.

he appointed the captive prince Vīrabhadra, son of the Gajapati king Pratāpa Rūdra, as ruler over the Maleya-Bennur country. Vîrabhadra as Nayaka over this province is given, in A.D. 1516, the titles of Dravila-mandalesvara and Mahārāya.1 The Vijayanagara monarch was also benevolent toward other conquered chieftains. After having quelled the Ummattur rebellion, he seems to have allowed that principality to be governed by a member of the royal family.2 Admitting that we are lacking in evidence as to the treatment that was meted out to the ruler of Ummattūr, yet Krishņa Dēva Rāya's treatment of Prince Virabhadra seems to have been more generous than that which Sukrāchārya would accord conquered princes. The mediaeval canonist has following to say on the subject: "When a territory has been acquired the king should grant maintenance beginning with the day of capture (to the conquered king) half of it to his son and a quarter to his wife. Or he should pay a quarter to the princes if well qualified, or a thirtysecond part. . . The king should maintain the dispossessed princes for the display of his own majesty by the bestowal of honours if well behaved but punish them if wicked".3

There were some special features of Vijayanagara rule which may be here mentioned. The most prominent of these was the despotic will of the monarch. This showed itself in those acts of absolutism which were perhaps inevitable in an age when the monarchs stood forth as the embodiment of might and power. Those were times when the ruler could dispose at will of the estates of a high official, as it happened in the case of Ambur Khan, who fought a duel with Ibrāhim Qutb Khān. It is Nuniz who relates this in his Chronicle.4 Whether the fact of the Paravars of the Fishery Coast having sought the protection of the Iesuits and the Portuguese was in any way due to the tyranny of Muttu Krishnappa Nayakas or to the

¹ E.C. XI, Dg. 107, p. 71; A.S.R. for 1908-9, p. 178, op. cit.

² Ep. Report for 1911, pp. 84-5.

³ Sukraniti, IV, vii, II. 801-4, 808-9, p. 257. For Manu's injunctions as regards the treatment of conquered princes in their own territory, Manu, VII, 220, p. 249. See also Kautilya, Arthasāstra, Bk. VII, Ch. XVI.; 313, p. 368; and Vishnu, III, 47-8, p. 18.

⁴ Sewell, For. Emp. p. 189.

⁵ Heras: Aravidu. p. 244. Here a strong case is made for the Jesuita

⁵ Heras; Aravidu, p. 354. Here a strong case is made for the Jesuital intervention in the affairs of the Paravars.

theocratic designs of the former is a point which, for want of independent evidence, cannot be definitely determined. Despotic as the Hindu rulers to some extent were, they

managed to secure the good will of the people. This is proved by the unstinted praise which poets and people bestowed on the rulers. Chandra Kavi, who lived about A.D. 1430, thus wrote about Deva Raya II:

ಜಲನಿಧಿ ಸೀಮೆರಾಜ್ಯವಿಭವಕ್ಕೆ ದಿಟಂ ಗಜವೇಂಟೆ ಸೀಮೆ ಮಾ ರ್ಬಲಕಯಿವತ್ತುನಾಲ್ಕು ಕಳೆ ಸೀಮೆಯಭಿಜ್ಞ,ತೆಗಬ್ಬ ಜಾಂಡದು **॥** ಜ್ವಲವೃತಿ ಸೀಮೆ ಕೀರ್ತಿಗೆನೆ ಸೋಮಕುಲ ಕ್ಷಿ ತಿವಾಲರಲ್ಲಿ ವೆ ಗ್ಗ ಳಿಸಿಹನೇಲ್ರಿಗೆ ಯಿಂ ವಿಜಯರಾಯತನೂಭವ ದೇವಭೂವರಂ ॥ ಜನಪತಿಮಾತ್ರವೇ ಗುಣದೊಳೀಕ್ಷಿ ಪೊಡಯ್ದ ನೆಯಂಬು ರಾಶಿಯಾ। ದಿನೆಯ ಸುಪರ್ವಭೂಮಿರುಹ ಮೇಲಿನೆಯಗ್ಗ ದ ಚಕ್ರವರ್ತಿ ಯೆಂ ಗಿ ಟನೆಯ ಕುಲಾದ್ರಿಯೊಂಬತನೆಯೊರ್ವ ದಿಶಾಪತಿ ಪೇಟಲೀನೊ ಪ ತ್ತ್ರನೆಯ ವಿರಿಂಚಿಯೆಂಬುದು ಜಗಜ್ಜನಿತಂ ಗಜವೇಂಟೆಕಾದಿನಾ॥ ¹

From the chronicle of Nuniz one can gather that Sāļuva Nrishimha Rāya was also a popular monarch. "... So that a captain of the army of this Narsymgua arrived at the gates of Bisnaga, and there was not a single man defending the place; and when the King was told of his arrival he only said that it could not be . . . And after that Narsymgua was raised to be king. And as he had much power and was beloved by the people, thenceforward this kingdom of Bisnaga was called the kingdom of Narsymga".2 As regards the esteem in which Krishna Deva Raya the great was held by the people, it is not too much, we believe, to say that he was perhaps the most beloved of all Vijayanagara monarchs. As an example of an appreciation from Karnātaka, the following verses composed by Timmanna (circa 1510) may be found interesting:

> ಶಿವನು ನಾರೀಕವಚಿ ಕೀಯಾ ದವನು ಪನ್ನ ಗರಾಜ ಶರದ ॥ ಭ್ರವಸದೇತಕ್ಕೆ ಣಿಸಲದು। ಜೀವನನ ಬಿಟ್ಟಿಹುದು ॥

¹ Kavicharite, II, p. 83. ² Sewell, For. Emp., p. 307.

ಸವನೆನಗದಾರೆನುತಲತ್ಯು । ತ್ಸವದಿ ನರಸಯ ಕೃಷ್ಣ ರಾಯನ ॥ ಧವಳ ಕೀರ್ತಿಸುಧಾಂಶು । ಗರ್ವಿಸುತಿರ್ಪದನವರತ ॥

Then again-

ಹೆಬಿವನೆಬಿತಿಯದೆ ಬೆಳಗಲಾವುದೆ। ನಳಿನಮಿತ್ರನ ತೇಜವನಿಲನು॥ ಸುಬಿತಿದು ಹೆಚ್ಚಿ ಸದಿದ್ದೊ ಡುಂಟೀ ವಹ್ನೀಯಾಟೋಪ॥ ತಿಳಿಯೆ ತಾನಸಹಾಯಿಯಾಗು। ಚ್ಚುಳಿಸಿ ನರಸಯ ಕೃಷ್ಣ ರಾಯನ। ಲಲಿತ ಭುಜತೇಜಃ ಕೃಶಾನುಪ್ರಭೆ ವಿಜೃಂಭಿಸಿತು॥ ¹

Even Achyuta Rāya, whom Nuniz has pictured in the darkest colours, was to some extent fortunate in securing this eulogy from the engraver in A.D. 1538: "Who else is there like the king Achyuta in quickly granting relief, for by nature he gives mukti to those who are not his friends (that is, he slays his enemies) whereas Hari who is also Achyuta gives mukti even to Vyāsa and others his friends only after service and desire for a long time".2

Sometimes the rulers of Vijayanagara thought themselves secure only when they had received the support of the people. So late as A.D. 1602 we have an example of the concern the people felt in the matter of selecting their ruler. This is surmised from a Jesuit letter dated A.D. 1602 which runs thus: "After the demise of this Prince's (i.e., of the Viceroy Tirumala of Srīrangapaṭṭaṇa) father, the kingdom was given by the unanimous vote of all the classes to the brother of deceased, that is the one who is ruling at present, rejecting the rights of the deceased's children, who on account of their age, were not able to rule over a kingdom". If this Jesuit letter could be corroborated by independent evidence, Venkaṭapati II might indeed be declared to have also been a popular monarch. In the case of some provincial governors, too, the support of the nobles and ministers

¹ Kavicharite, II, p. 191.

² E.C., XI, Dg. 27, p. 37. ³ Heras, Aravidu, p. 301.

was considered to be of great consequence. The History of the Carnatic Governors, while describing the reign of Muttu Vīrappa Nāyaka, informs us that on Tirumala's death, "the people of the palace at Madura, the lords, and executive ministers, having all assembled, held a deliberative council, and crowned Sri-Muttu-Virappa Naicker the son of Tirumali-Naicker". 1

If it is permissible to view the activities of the Vijayanagara monarchs through the vista of ages, one may venture to say a few words on their central administration in general. Although it is not possible to agree with the opinion of the late Mr. Krishna Sastri, who, while writing about Vijayanagara, remarked that "it is well-known that the touch between the ruler and the ruled was not very close in ancient Indian kingdoms" and that "Indian history is mainly the story of feudatory families rising into power when the time was opportune",2 yet it must be admitted that the liberty which was allowed to the Vijayanagara viceroys was to no small extent responsible for the weakening of the authority of the Central Government, which only could successfully solve the problems relating to the domestic and foreign affairs of the State. In addition to this vital defect, which, we confess, might have had its own advantage in some periods of those mediaeval times when provincial rulers could better handle questions of local importance, there was another shortcoming in the administration of Vijayanagara. It is their failure to foster sustained commercial enterprise and to establish a system of efficient competition which might have been reasonably expected of a people whose kingdom possessed, according to 'Abdur Razzāq, 300 ports, every one of which was equal to Calicut. one of the greatest centres of commerce in those days. "This failure" as Dr. Krishnaswamy Aiyanagar rightly says, "proved a vital defect in the imperial career of Vijayanagar, and made a permanent Hindu Empire in India impossible".3 How sadly his want of vision on the part of the Hindu rulers and people told on the later history of the land is a point which we may not discuss for the present. Finally, it may reasonably be doubted whether

¹ Taylor, O.H. MSS. 11, p. 183. This Muttu Vîrappa Nāyaka is also called the elder brother of Tirumala, ibid, p. 179.

² A.S.R. for 1907-8, p. 235. ³ S. K. Aiyangar, Some Contributions, p. 390.

the Vijayanagara kings were not suffering from an imperfection which may be said to be the worst blemish in Hindu administration—that elasticity of temper and judgement which conduce to the production of a policy responsive to

an ever changing environment.

This may have been in some measure due to that excessive zeal for the standards of scriptures which cast an ineradicable influence on the minds and actions of the mediaeval monarchs. Perhaps this was not unnatural, especially when we remember that the Vijayanagara age was essentially an epoch of Hindu revival. Judged from the Hindu standpoint, the administration of the Hindu rulers was not without its advantages. Somesvara, a poet who lived in the times preceding those of the rise of the sons of Sangama, voiced the popular conception of good government thus:

ಒಡೆಯಂಗುತ್ಸಹವಾಗೆ, ಸರ್ವಜನ ವಾನಂದಂಬಡಲ್, ರಾಜ್ಯಜೀಂ। ಕೊಡನೋಲ್ ತುಂಬಿ ತುಳುಂಕೆ, ನಿಜ್ಜ ಫಲ ಪೈರಿರಿಂದೂರ್ವಿಯಂ ಬಲ್ಮೆ ನಲ್॥ ಗಡಿದುರ್ಗಂಗಳು ಭದ್ರಮಾಗೆ, ಧನಧಾನ್ಯಂ ತೀವೆ ಭಂಡಾರದೊಳ್,। ನಡಿಪಂ ಭಾಗ್ಯದ ಕರ್ತನಯ್! ನರನೆಲಾ, ಕೇಳ್ದೋ ಭಾದೀ ಬುದ್ಧಿಯಾ॥ 1

A growth of public spirit resulting in patriotism; an economic self-sufficiency leading to the material prosperity of the people; and an efficient force to guard the frontier fortresses and the interests of the State,—these were the attributes of good government according to the current notions of the times. The first of these we shall explain in a subsequent connection; and the last, as already mentioned, forms the theme of the foreign policy of the kings of Vijayanagara. But we have noted some facts in connection with the general prosperity of the Empire, especially as recorded in the chronicles of foreign travellers. Even in the troublesome times of the Emperor Sadasiva Raya, Rāma Rāja's régime was marked by benevolence as the remissions of taxes on behalf of different sections of people clearly show. Some of the provincial rulers too, as, for example, the Nandyāļa chief, Timmaya Dēva Maharāja,3 maintained the traditional standards of liberality. If one desires to judge Vijayanagara administration as characterized

¹ Sömešvara, Kittel, Anthology, Preface, pp. xii, 99. ² A.S.R. for 1908-9, p. 198.

by the government of Rāma Rāja, one may find the following epigraph dated A.D. 1551 of some importance. For, according to it, Rāma Rāja's rule was an age of righteous administration: aliya Rāma (Rājaya-mahā) arasugalū dharmma-pārupatyada mēle.1 Another consideration may also be noted in our estimate of the government of Vijayanagara. If it is true that the superior quality of the literature and philosophy of a people are the expressions of the energies of its soul, and if these could emanate from a people who have tasted the fruits of good administration, then, the monarchs of Vijayanagara may indeed lay claims to efficient rule, since it was only a benevolent government like theirs which made it possible for great men like Vidyāraņya, Allasāni Peddanna, and Tātāchārya, to name only three out of a galaxy of brilliant men, to add to the ancient heritage of the land in the fields of literature and philosophy. Making all allowance for the demerits of the Hindu rulers, we may agree, on the whole, with the late Mr. Krishna Sastri in his opinion that the rulers of Vijayanagara, especially of the sixteenth and early seventeenth centuries, "following closely in the footsteps of their illustrious predecessor the great Krishnaraya, seem to have upheld a liberal policy which conduced towards bringing peace and plenty into the kngdom".2

CHAPTER VI. ADMINISTRATION (Continued)

PROVINCIAL AND LOCAL ADMINISTRATION WITH SOME REMARKS ON CORPORATE LIFE IN POLITICAL MATTERS

SECTION 1. Provincial Government

The credit of conducting the Central Government to meet the greater issues of the State may be attributed to the wisdom of Vijayanagara rulers; that of continuing the administration of the local units to solve the smaller questions of the nādu or province and the village may be ascribed to the joint-action of the people. The reason why such latitude was given to the local bodies was that the rulers were sincere in their desire to preserve what they thought constituted the "ancient constitutional usage" of the country. To understand something about this "former

¹ E.C. XI, Mk. 1. text, p. 243; A.S.R., for 1908-9, p. 198 n (4).
² A.S.R. for 1911-12, p. 177.

custom", we may rapidly review some of the main activities of the local units. But here one may be allowed to qualify one's statement. The fact that the Vijayanagara monarchs paid much respect to ancient custom did not prevent them from superimposing on the machinery of the local bodies their own officials, who, as we have seen in the previous pages, were vested with great powers of internal administration. A treatise like this, which aims at picturing the life of the people, ought to elucidate to some extent the provincial administration under the monarchs of Vijayanagara. This, however, is a matter which cannot be satisfactorily dealt with for the present for want of reliable data. The meagre information that is available on the subject is based on the History of the Carnataca Governors, the evidence of which can in no sense be declared to be trustworthy till it is confirmed by notices in extraneous sources.

On one point, nevertheless, the Pandyan Chronicle and epigraphs agree, and that is, in connection with the designation of the provincial rulers. They were called nāyakas. This name was given to the great viceroys as well as to the petty collectors of customs; but it is apparent that the provincial governors were also commonly known by that appellation. Krishna Dēva Rāya the Great, for example, on acquiring the eastern parts of Karnataka appointed Tubaki Krishnappa Nāyaka over the region which extended from Nellore to the river Coleroon with his headquarters at Gingee; Vijaya Rāghava Nāyaka over the land watered by Kāvērī, with his chief city at Tanjore; and Venkatapa Nāyaka over the southern parts with his centre at Madura.2 Some of the important feudatories, in the north-western and central parts of the Empire were also called nāyakas, as, for example, those of Bednore, Basavapattana, Chitaldroog, Balam, and Hāgalavādi. Here we may observe that the chiefs of Yelahanka and Sugatūr were called gaudas, while those of Mysore, Kalale, Ummattūr, and Yelanādu were known as odeyars.3 Much has been written about the administration of these, and especially of the later Nāyakas

² A military commander, as we have often remarked, also called Dannāyaka or Dandanāyaka.

2 Taylor, Cat. Rais. III, p. 39; Heras, Aravidu, p. 112.

³ Rice, My. Gaz., I, p. 234. (1st ed.); I, p. 357 (Rev. ed.)

of the south, which cannot be corroborated by independent evidence.1

Although it is not possible to dwell in detail upon the internal administration of the nayakas, yet it is permissible, we believe, to ascribe to a certain extent the confusion which prevailed in southern India in the seventeenth and eighteenth centuries to the effect of the Nayaka rule.2 It is not that the Nāyaka system of administration was without its merits. The final reduction of the south, with its numerous forests-chiefs and members of ancient families, was solely the work of remarkable rulers whom the Central Government deputed to the south. Men like Visvanatha and Ariyanātha were needed to bring order out of chaos in the south.3 The magnitude of their task was indeed great. Visvanātha Nāyaka was confronted with almost insurmountable difficulties: there were his own dependents, who, on coming to a more fertile region, naturally craved for rewards; there were the old Tamil hereditary chieftains and rulers jealous of the newcomers; and there were the disconcontented adherents of the Pandyas.4 Some of these descendants of the Pandyas soon joined together against Visvanātha;5 and the political prospect grew worse when Travancore refused to pay tribute to the Imperial Treasury. Then came the complications that followed the avowal of a policy of protection which the Portuguese, with the desire

vara, mūgu-rāyara-gaṇda-mahārāja, and mahā-arasu). B.A.S.

² For an estimate of the defects of the Nāyaka rule, read Satyanatha, Nayaks, p. 258, seq.; Nelson, ibid., pp. 142, 144, 147; Heras, Aravidu,

¹ Nelson, Mad. Country, P. III, pp. 93, 147, 158; Satyanatha, Nayaks., pp. 238, 241; passim; Rangachari, I.A., XLIV., p. 113, seq.; Iswari Prasad, Med. Ind., p. 429. Cf. The provincial administration under Vijayanagara with that under the Guptas. Radha-Govind Basak, Ep. Ind., XV., p. 127. As regards two points there seems to be some similarity between the provincial government of the two consists. between the provincial governments of the two periods; members of the royal family were appointed as viceroys over provinces, both under Vijaya-nagara and the Guptas; and the provincial rulers under the mediaeval monarchs as well as those under the Guptas were privileged to use grandi-loquent titles which, in some instances, were the same as those used by the kings themselves. (e.g. In Vijayanagara, the birudus of mahāmaṇḍalēś-

pp. 350, 352.

Nelson, ibid., p. 93. Even so late as A.D. 1662 John Nieuhof noted the popularity of the officials of the Nāyakas. He says that the Nāyaka of Madura had many districts under him, each of which was governed by a particular governor; and that "each Village has two judges who are much respected by the Inhabitants". John Nieuhof, Churchill, Voyages, II, p. 297; Satyanatha, Nayaks, p. 331.

⁴ Nelson, *ibid.*, p. 98. ⁵ Taylor, O.H. MSS., II, pp. 17-12.

of gaining control over the Pearl Fishery Coast, extended to the Paravars. The despatch of an imperial army under Rāma Rāya Viththala seemed to suggest that the Central Government had realized that Visvanatha had failed to cope with the imminent dangers around him.

But it was the endeavour of that able administrator to "reconcile the conflicting interests of all these classes, to smooth away diffculties, and to conciliate affection".2 And in the course of six and twenty years' of efficient rule, Visvanatha had inaugurated a number of measures the most prominent of which, while it relieved the political tension for one or two generations, came to stay in the country as the most potent factor of internal disorder. This was the Pāleyagāra system, which was introduced and maintained by Visvanātha and Ariyanātha. An account of the origin and nature of this system brings us to the interesting question of the corporate activities of the people of Vijayanagara, and to the equally interesting details about the administration of villages under the Hindu rulers. But before we deal with either of these, we may note in passing some of the redeeming features of the rule of the Navakas. These concern their tolerant attitude towards the Muhammadans,5 their eagerness to construct public buildings,6 and their endeavours to promote the cause of Hinduism.7

SECTION 2. Some Details about Village Administration

A. Sketch of Local Administration in Pre-Vijayanagara Days

The history of the activities of the village units forms a small but significant chapter in the account of the political life of the Vijayanagara people. From the earliest times of

² For an account of the Portuguese and the Paravars, see Heras,

Aravidu, pp. 140, 352.

2 Nelson, Mad. Country, p. 98.

3 Taylor, O.H. MSS., II, pp. 15-17, 23. See also Heras, ibid., p. 123.

This was the second viceroyalty of Visvanatha, his first having extended over a short period of two years and four months. Taylor, ibid., I, p. 38. Satyanatha, Nayaks, p. 58.

S. R. Aiyangar, Cat. of C. P. in Mad. Museum, No. I, p. 28; Kuppuswamy Sästri, A Short History of the Tanjore Nayaks, p. 4; Heras, ibid.,

pp. 167-8, 174.

Heras, ibid., p. 174.

Taylor, O.H. MSS., II, pp. 15, 17, 21; Sewell, Lists, II, C.P. No. 10,

Indian history down to our days, village organizations in some shape or other have figured in the annals of the country. According to some the village sabhās effected a powerful control over the central samitis in early ages.¹ The activities of the village communities of southern and western India are by no means inferior to those of northern India.2 But in describing some salient features of the village administration of pre-Vijayanagara days, we shall have recourse to the details in contemporary epigraphs rather than to those left to us by writers of our own days.3 On the whole it may be said that village administration in southern India was characterized by a remarkable spirit of co-operation among the people. This, we admit, was a common feature of village life in the north as well as in the south.4 But since much of the stability of the Viiavanagara Empire is to be traced to the hitherto unnoticed vigour of the local units, and since the nature and powers of these had already been shaped in early Tamil and Karnātaka times, it is only proper that we should deal with some of the main features of village administration in the early ages of south Indian history.5

In about the ninth century A.D. there were three kinds of village assemblies in southern India. One of these was composed entirely of Brahmans. The other two kinds were made up of cultivators, merchants, and men who belonged to other professions. Some of the rules laid down for membership of, for example, the brahmadēya or Brahman villages are interesting. The Uttaramallur inscriptions of the times of Parantaka I contain some details about this

¹ Majuindar, Cor. Life, pp. 113-25, 132, seq., 139 seq.

² For an account of village communities read Altekar, Village Communities in Western India; Baden Powell, Indian Village Community. Also his Land Systems of British India, (3 Vols. Oxford, 1892); Pietro della Valle, Travels, II, p. 207, seq.; Acharya, Dicty of Hind. Arch., pp. 184-5; Havell, Ancient and Med. Arch., p. 8, seq., 13, 170; Anand Coomar Swamy, Indian Craftsmen, p. 129; Bāṇa, Harshacharita, pp. 190, 198; Radhakamal Mukerjee. Democracies of the East, P. 111, pp. 162, seq., 258 seq., 295,

^{**}seq., (1931).

**Buchanan, A Journey, I, p. 266, seq.; II, p. 109; III, p. 449; Wilks, The Sketches, I, p. 117, seq. (1810); I, p. 73. seq. (1869) Rice, My. Gaz. I, pp. 467-9 (1st ed.); I, p. 574; (Rev. ed.); Hemingway Tanjore Manual. pp. 193-4; Nelson, Mad. Country, p. 148. See also Iswari Prasad, Med. Ind.,

⁴ S.I.I., III, P. I, pp. 1-22; Majumdar, ibid., p. 156.
⁵ The importance of village assemblies in purely revenue matters has been discussed above in Chap. IV, Sec. 5, Land Revenue Settlement. A. Theory, and Practice in Pre-Vijayanagara days. See S. K. Aiyangar, Ancient India, pp. 158 seq. for some remarks on this subject.

question. The information supplied by these inscriptions is confirmed by earlier epigraphs dated in the thirty-fifth year of the reign of Marañjadaiyan (circa ninth century). It is stated that of the children of share-holders in the village, only one, who is well behaved and has studied mantrabrāhmaņa and one dharma (i.e., Code of Law), may be on the village assembly (mangu) to represent the share held by him in the village; and only one of similar qualifications may be on the village assembly for a share purchased, received as present, or acquired by him as stridhana (through his wife); (2) that (shares) purchased, presented, or acquired as stridhana could entitle one, if at all, only to full membership in the assemblies; and in no case would quarter, half or three-quarters membership be recognized; (3) that those who purchased shares must elect only such men to represent their shares on the assembly, as had critically studied a whole Veda with its parisishlas; (4) that those who did not possess full membership as laid by rule (2) could not stand on any committee (vāriyam) (for the management of village affairs); (5) that those who satisfied the prescribed conditions should in no case persistently oppose (the proceedings of assembly) by saying 'nay, 'nay' to every proposal brought before the assembly; and (6) that those who did this together with their supporters would have to pay a fine of five kāsu on each item (in which they had so behaved) and still continue to submit to the same rules.1

The assemblies of the other residents which existed side by side with Brahman organizations, were known by the names $\bar{u}r$ and $nagarott\bar{o}m$. As regards the rules concerning membership of these two kinds of assemblies, we have unfortunately not many details; but "it is not unlikely that all the conditions pertaining to membership in the Brahmanical $sabh\bar{a}s$ prevailed, except perhaps the knowledge of the Vēdas".

¹ Ep. Report for 1913, p. 98. See also A.S.R. for 1904-5, pp. 131-45.

² Ep. Report for 1913, ibid. From Dr. L. D. Barnett's unpublished MS. styled The Ancient Tamil Township and Village,—which he was pleased to place at my disposal,—I append the following: "The Assembly of the Brahmans bears names of Sanskrit origin: usually it is called (1) Sabhai, or more vernacularly Savai, from sabhā, a term that is as old as the Vedic times, often in combination with other words, as mahā-sabhai, and perun-guzi-sabhai, or (2) parudai or parada, from the Sanskrit parisad or parada, which sometimes appears in continuation as mūla-parudai, "Funda-wental Assembly". The Assembly of the humbler classes, the Town in

Inscriptions, however, contain some information about the composition and sessions of the village sabhā. The epigraphs found in Chingleput, for example, refer to the hall (chatussālā) known as Rājēndrasolan in the village of Nattam where the sabhā held its session; to the various committees, as, for example, the annual committee (samvatsara-vayam) which met from and after the month of Tula (October); and to the number of members who composed these committees. The Annual Supervision Committee, for instance, comprised twelve members, and it formed a part of the great assembly (mahā-sabhā). The Committee which was made up of village officers, and which was called by the name of ūr-vāriyam, looked after the questions of cultivation and produce of the village. Here it has to be noted that members who comprised these committees had to change every year. The assumption that it was not unlikely that the assemblies of the Brahmans of a village were governed by rules similar to those given above, is proved by an inscription which refers to the village assembly of Uttama-Chola-chaturvedimangalam. It was laid down here that only those who were capable of reciting the mantra-brāhmana were eligible for membership to the ūr-vāriyam (i.e., the village supervision committee). Further, it was stipulated that those among them who were guilty of misappropriating the property of Brahmans or of other heinous crimes, were to be denied that privilege.2

It was not only in the halls built by kings, and called, as related above, by the name Rājēndrasolan or, as in other places, by the name Sembeyanmahādēvi-pperumandapam, that village assemblies held sessions. They sometimes gathered under the shade of a tamarind tree or in the local

our modern sense, appropriately gives itself the Tamil title \$\tilde{u}r\$, which literally means 'town'. Each body forms a distinct corporation, and acts as such. Very likely the purely Vēllāļan villages were attached as 'Town' to same way as the Vēllāļan communities that were attached as 'Town' to the Brahman 'Town'. Their Assemblies also bore the title of \$\tilde{u}r\$, and handled similar business''. The Ancient Tamil Township and Village, p. 21 I am deeply indebted to Dr. Barnett for this and other passages from his book. B.A.S.

¹ Ep. Report for 1913, p. 98. For some great committees of the village assemblies, see S.I.I., III, P. I, pp. 2, 5, 9; P. II, pp. 233, 327. See also 393, 394, 395, and 396 of 1905; Ep. Report for 1899, p. 23, seq.; 449 of 1906.

² A.Ś.R. for 1921-2, p. 117. ³ Ep. Report for 1916, p. 116.

temples.1 In the reign of Rajaraja Deva III (who ascended the throne in A.D. 1216), the assembly of Nālūr, Tanjore district, met under a tamarind tree, and decided that the residents of their village should not do anything against the interests of their village nor against those of the temple of Tirumayanam-Udaiyar.2 From another epigraph we know that the name Rājēndrasolan was by no means confined to the halls. For, according to this inscription, the assembly of the brahmadēya village Pāvikkudi alias Nittavindoda-chaturvēdimangalam met under a tamarind tree which was also called Rajendrasolan on the bank of the channel Suttamalivāykkāl.3

An inscription dated in the sixteenth year of Rajaraja I (A.D. 1001) supplies us with the interesting details of how village assemblies were summoned. The members of the assembly of Kilinallür, (mod. Kilyanür, S. Arcot district), a brahmadēya village in Oymā-nādu, were called together by the blowing of a trumpet, and the herald was entitled to get daily two soru from the village.4 Another epigraph informs us that village assemblies transacted business even at nights, though in the generality of cases, it is found that business was conducted during day time.

The powers and privileges of these village assemblies, which sometimes were composed of eighty prominent men,⁶ were clear and well defined. The sphere of their jurisdiction has been given thus: "We shall not be entitled to levy any kind of tax from this village. We ... shall not be entitled to claim, at the order of the assembly, forced labour (vetti), vēdilai and vālakkānam from the inhabitants settled in this village. (If) a crime (or) sin becomes public, the god (i.e. the temple authorities) alone shall punish the inhabitants of this village (for it) . . . If we utter the untruth that this is not (as stated above), in order to injure (the charity), we shall incur the sins committed between the Ganga and Kumārī". They settled some questions concerning land in their townships; they received money (in return for taxes in grain, etc); they maintained the revenue

¹ Ep. Report for 1910, p. 94; Majumdar, Corp. Life, pp. 154-5. * Ep. Report for 1911, p. 75.

* Ep. Report for 1911, p. 75.

* Ep. Report for 1910, p. 90.

* 156 of 1919; Ep. Report for 1919, p. 95.

* 180 and 186 of 1919; Ep. Report for 1919, p. 95.

* S.I.I., III, P. III, p. 253. See also Majumdar, ibid., p. 164.

* S.I.I., P. I, p. 20. See also S.I.I. III, P. III, p. 253.

registers; they dealt with minor judicial questions of importance; they decided cases concerning tanks and irrigation; and they guarded the rights of the mahes'varas. The members of the assembly authorized the mahesvaras "(the right to) levy, in case they chose (to do so), to be credited to the council of justice (dharmāsana) a fine of these two hundred kānam on each of the persons that show (any such tax) (in the books)".1

In some instances the village assembly settled disputes concerning the waste land in the village.2 The judicial powers of the local bodies can be determined by noting the method in which they dealt with grave crimes. An epigraph dated in the fourth year of Rajakësarivarman Rājādhirāja (II) records a deer hunt and the death of a man by accident. It states that in order to decide the question of expiation which was to be prescribed for the offender,—so "that he may escape the possible mischief of the revengeful soul of the victim",-the Brahmans of the village assembly of Olakkūr, the residents of the main division and those of the subdivisions met together, and decided that the guilty person had to present a lamp to the shrine of Vātāpi-Vitankar in the Tiruvagattīsvara temple at Ulakkaiyūr, South Arcot district.3 The village assemblies sometimes also fined the culprits. Three kinds of fines were levied by them. These were called mangupādal, danda, and kurram.4

The village assembly was empowered to dismiss any of its officials. In A.D. 1234-5 in the reign of Tribhuvanachakravartin Rājarājadēva, the assembly of the village called Rajasundari-chaturvedimangalam (mod. Kalla-Perumbūr) in the Tanjore district, dismissed a village accountant who had cheated the villagers. It also debarred his descendants and relatives from holding the appointment.5 In some instances the property belonging to the village accountant was sold by public auction. Thus, according to an inscription dated in the forty-eighth year of Rajakesarivarman alias Tribhuvanchakravartin Kulottunga Chola

S.I.I, III, P. III, p. 253. Ibid., p. 327.

Ep. Report for 1910; p. 95; Majumdar, Corp. Life, pp. 151-3. S.I.I. III, P. I. pp. 38, n. (5), 43; see also 282 of 1906. 583 of 1904, Ep. Report for 1905, p. 46.

Dēva, the village sabhā (of Elavānasūr, S. Arcot district) sold the land belonging to two absconding accountants.¹

These regulations may also have governed the conduct of the village organizations in the Karnāṭaka. We can only conjecture this, since information about them is very meagre. We have, for instance, a few details about the manner in which they regulated the affairs of the ancient agrahāra of Sōraḍe during the times of the Kadambas. "All the inhabitants of the ancient agrahāra of Sōraḍe (now Choraḍi) devoted to the observance of Prāṇāyama and other Yōga practices, all assembled in thousands, made a gift of a wet and a dry field together with the remission of house-tax and family-tax to Chīladaļāra Bopadaļāra (modern taļāra, police, watchman) in appreciation of the victory he won against royal cow-lifters on their way to make a raid of cows of the village. Whoever takes away the gift will be cast out of the country"."

Whether in the Karnātaka or in the Tamil land it is not to be supposed that the village assemblies which enjoyed considerable autonomy in revenue and judicial matters, were free from the control of the Central Government. The affairs in the village of Sigriyagrur in Manaiyilnādu, a subdivision of Manaivil-kottam, may serve as an example. That village had been granted as a dēvadāna and brahmadeya estate in the twenty-first year of the Chola king Tondaimānārrūr-tunjina-Udaiyar, to the sabhai of Puduppākkam, also a bhramadēya village in Purisai-nādu, of the same kottam. The condition of the grant was that the donor should make over a fixed quantity of the produce of the village and a certain amount of gold every year to the temple of Mahādēva at Tirumālpēru. In the twentysecond year of the same reign (i.e., of Tondaimanarrurtuñjina-Udaiyar) the boundaries of the village were determined and a document (sāsana) was drawn up. But the village was not entered in the accounts as a devadana and bhramadēva estate. This mistake was rectified in the fourth year of Parakesarivarman, "who took Madira and Ilam". and the sabhā of Puduppākkam made over the stipulated

¹ 164 of 1906. As regards lands held in common by the villagers, see S.I.I., III, P. III, p. 339; S.I.I. II, P. III, p. 112. About the question of villagers asserting their occupancy rights, S.I.I, III, P. III, p. 226. For an account of the administration of the south under the Pāṇḍyas, read Nilakantha Sāstri, The Pandyan Kingdom of Madura, p. 215, seq. (1929).

² My. Arch. Report for 1923, p. 74.

produce and gold to the temple. In the thirty-sixth year of Parakēsarivarman (with titles), an additional item (specially omitted from the original grant) was madepayable from the village of Signiyāggūr to the temple at Tirumālpēgu and entered into the accounts. The village assembly of Puduppākkam were misappropriating this item and the temple authorities made a complaint to the king while he was at Conjeeveram. The king sent for both the parties, and, after due enquiry, satisfied himself that the village assembly of Puduppākkam had been misappropriating the revenues assigned to the Siva temple at Tirumālpēgu. The village assembly was fined and the grant restored in the fourteenth year of the king's reign.¹

The above instance of the interference of the State in village administration together with the other details we have enumerated give us a glimpse into the life of the village assemblies in pre-Vijayanagara days. If the claims of the rulers of Vijayanagara to have been promoters of ancient constitutional usage are granted, then, it may be allowed, that a good deal of the early village activities must have continued uninterrupted in mediaeval times. This brings us to the topic of local administration under Vijaya-

B. Village Life

(i) Assemblies

All "ancient constitutional usage" (pūrvada maryāde) was confirmed by the Hindu monarchs and their subordinates in what was called a dharma-sāsana. About A.D. 1545 Sadāsiva Nāyaka and Rāma Rāya Nāyaka, as already narrated, gave to Benakappa Setti, Dēvappa Setti, Bommana Setti and others (muntāda prajegalīge) of Āraga a dharma-sāsana confirming the dharma made by Harihara II for the Āraga city as regards the fixed rent and combined dues of that place. We saw that certain specified remissions were also made in the same charter by the ruler. It has to be admitted that the above dharma-sāsana was

^{1.} Ep. Report for 1907, p. 71.
2 E.C. VIII, Ti. 15, p. 166, op. cit. Rice interprets pūrvada-maryāde (or pūrva-maryāde) as "former custom." But in this treatise Dr. Barnett's interpretation (Ep. Ind. XIV, pp. 189-90) has been followed. B.A.S.

given to the city of Araga. But it seems that such a dharma-sāsana was also given to a village, as the following instance proves. An inscription dated A.D. 1565 relates that during the reign of Rāma Dēva Mahāraya, "the Agent for his affairs (kūrvakke-kartarāda), promoter of the Pūvalavanisa, Hanumi Nāyaka's sons Billappa Nāyaka and Kengappa Nāyaka, caused to be written and given to Lingana (descent stated) a dharma-sūsana as follows: You having stated that—'We are old residents, and preserving the places obtained by our ancestors, have been your dependents, the offices of sēnabova and jyōtisha of the country since brought under sist should be granted to us',—and the former residents affirming that the offices of senabova, jyotisha, purohita and others in all the villages belonging to the Sante-Bennur-sime in the Uchchangi-enthe, were held by you,—we therefore grant them to you, as a gift to Rāma, to be enjoyed by you, your sons, grandsons, and posterity in regular succession; and you may take possession of the dues and rights (specified) belonging thereto in the Sante-Bennur-sime", according to ancient constitutional usage. (ā-Santhe-Bennūra-sīme sthalada sēnabovavikēnu barakonā-sīme-jyötishya-dharmavannu-nadasikondu durvvamariyadeyalli svasthi umbali vartane hola gadde beddalu kādārambha āya-svāmya suvarnādāya sarva-tēja-svāmyavanu anubhavisi-kondu bāhiri).1 The grant, it may be noted, is repeated three times. Three conclusions may be deduced from the above inscription: Firstly, that the village offices of sēnabōva, jyōtisha, etc. were hereditary; secondly, that the claims to such offices were made after the locality had been brought under sist (vitalāgi sistu mādida sīme sthaļada sēnabovike etc); and finally, that the officers of the Central Government confirmed the hereditary offices only after they had received the opinion of former residents of the locality about the validity of the claims put forward by the applicants (pūrvva-sthaladavaru, ahudu yambidarinda).

¹ g.e. VII, Ci. 62, pp. 189-90, text, pp. 458-9. This inscription is dated Sālivāhana-śaka varuša 1487 neva Raktākshi- samvatsarada Māgha Su. 15 Saumyavāra Chandrōparāga This corresponds but for the weekday to A.D. 1565, January 16th, Tuesday. (Swamikannu, Ind. Eph., V, p. 332). The general opinion is that Rāma Rāja lost his life in the battle of Rākshasa-Tangadi on the 25th of January of the same year. If that is so, there is no reason to doubt the veracity of the inscription which will be one of the last records we have of that great ruler. B.A.S.

Before we mention the names of other village officials, we may note some details about the composition of a village assembly in Vijayanagara times. A village assembly was sometimes called a mahā-sabhā. The great assembly (mahū-sabhai) of Kāvirippākkam, North Arcot district, is mentioned in Saka 1381 (A.D. 1459-60). The assembly of Tiruvāndārköyil, Pondicherry, French Settlements, in Saka 1327 (A.D. 1405-6) consisted of 4000 members.² A record of Virūpāksha Rāya I, found at Kunnāndarköyil, Pudukkottai State, dated only in the cyclic year Bhāva, fefers to an assembly composed of certain specified groups of people (kū(tam) such as those attached to Tiruvarangam (Srīgangam) and Tiruvāņaikkāval (Jambukēsvaram), of the three recognized classes of pallis, of the four or six subdivisions of professionals, of artisans (rathākara), and of other castes and caste-leaders living in the three districts.3 The heads of the commercial groups and corporations, as can be made out from an inscription of a later date (A.D. 1664), seemed to have formed an integral part of the village assemblies also in the Karnataka. Here, In the same year, a village assembly is said to have been composed of gavudas, sēnabovas, settis, and pattansvāmis of Agali, Maduvidi. Rantavallu and other villages

The assemblies sometimes met in a temple. The great assembly of Rajaraja-chaturvedimangalam assembled, in Saka 1408 (A.D. 1558-9), in the Kulasekhara-mandapa underneath the pandal called Udayamārtāndan in front of the god of the temple who was seated on the pitha called after Visvanātha Nāyaka, the Agent of Rāma Rāja. The activities of village assemblies are seen especially in connection with questions relating to land. A village assembly could sell land, obviously on behalf of the village, to the local temple or to the people. According to a record dated only in the cyclic year Sukla (i.e., Saka 1312=A.D. 1390-1), the assembly of Tirumalisai, Chingleput district, sold land to the temple of Jagannatha Perumal of the same locality.6 The village of Ittigaipattu was sold for 400 panam to cer-

^{1 392} of 1905. 217 of 1917; Ep. Report for 1918 368 of 1914; Ep. Report for 1915, p. 106.

¹ My. Arch. Report for 1018, p. 54.
² 385 of 1916. The inscription was found in the Göpälasvämi temple at Manrārköyil, Tinnevelly district. " 10 of 1911.

tain individuals by the assembly of Ukkal in Pāgūru-nādu, in Saka 1304 (A.D. 1382-3).1 The same village assembly had sold the village of Arasanipalai to an individual of Serrūr in Tenkarai in Saka 1294 (A.D. 1372-3) for 600 kasu." Similar records dealing with the sale of land by the village assembly of Ukkal inform us that that village was also called Vikramābharana-chaturvēdimangaļam. The village assemblies also confirmed the rights of temples over lands. The assembly of Anaimelagaram alias Nagarīsvara chaturvēdimangaļam, in the Tanjore district, in Saka 1321 (A.D. 1409-10) in the times of Virupanna Odeyar, confirmed the rights of the Margasahavesvara temple over lands which had already belonged to it, those which had been gradually added on, and those which once belonged to the god Kalakūttar, whose temple had been destroyed by fire.4 In some instances the assemblies gave a village as a gift to temples. The hamlet of Karuveppampundi, in Saka 1356 (A.D. 1434-5), was given as a tirunāmattu-kāņi to the temple of Tiruppulivanamudaiya-Nāyinār by the assembly of Uttaramēru alias Rājēndra-Sola-chaturvēdimangaļam.5 The villagers sometimes enacted that lands could be sold only to one who was a resident of the village. An undated inscription of the times of Dēva Rāya II informs us that the villagers of Mangadu, in the Chingleput district, agreed among themselves "that any owner of land (in the village of Mangadu) (desirous of) selling (his land), must sell it to a land-owner within that village and not to any outsider. nor could he give (even) as dowry (stridhana) (lands in the village) to an outsider". Finally, we may observe that village assemblies were empowered to confiscate lands belonging to guilty (village) officials. Such lands were, however,—as is evident from the custom prevailing in the Pāndya country,—granted as gifts to local temples. The village assembly of Tirupperundurai, in the Tanjore district, in Saka 1308 (A.D. 1386-7), gave as tirunāmattu-kāni to the local temple of Söla-Pandya-Vinnagar Emberu-

¹ 358 of 1923. Päguru-nädu was situated in Käliyür-köttam in Jayań-gonda Sola-mandalam.

³⁸⁹ of 1923. 350 and 359 of 1923.

^{4 21} of 1925.

[&]quot; 202 of 1923.

^{6 354} of 1908; Ep. Report for 1909, p. 116.

mänar land which it had confiscated from a certain Andan-Pillai of Tirupputtur on account of some fault (kuzai) committed by him.1

Mr. Venkoba Rao, in his Annual Report on Epigraphy for the year 1920, comments thus on the above epigraph: "I have stated in my Report for 1924 (paragraph III) that these village assemblies which had very considerable powers of self-government during the previous periods gradually ceased to exist after the conquest of the country by the Vijayanagara kings and their functions were taken over by the emperor or his representatives. The transaction recorded in the present inscription is another late instance of the vestiges of power wielded by the village assembly".2 On what grounds the assertion that the village assemblies "ceased to exist after the conquest of the country by the Vijayanagara kings and their functions were taken over by the emperor or his representatives" rests, is not at all clear. We believe that the Vijayanagara monarchs did not introduce measures by which the powers of the local bodies lasped to the central authority. On the other hand, we may be permitted to repeat, that as "promoters of the pūrvada-maryāde" (ancient constitutional usage), it was their endeavour to preserve the old order of things, and to allow the ancient officers to continue under the new government, although, as related elsewhere, they showed their discretion by placing over the local bodies officers of the Central Government.

* Pūrvada-maryāde as regards the villages and the nādus continued even in the latter half of the sixteenth century. This is proved by the inscription dated A.D. 1565 which has been already cited, and which deals with the confirmation of the dues and rights of the Sante-Bennur-sime, according to former custom, on Lingana, younger brother of Appa Bhatta by Billappa Nāyaka and Kengappa Nāyaka.3 That the Vijayanagara monarchs maintained even the primitive village corporations is evident from an epigraph dated A.D. 1544 which, while recording the sasana given to the barbers by Rāma Rājayya Dēva Mahā-arasu, informs us that in addition to the tax, tribute, alms and the five dues which he had formely remitted to them, he granted

¹ 509 of 1925. ² Venkoba Rao, Ep. Report for 1926, p. 110. ³ E.C. VII, Ci, 62, op. cit.

"along with the twelve Ayagara in the country", a svāmya under a tank.

(ii) Officials under the Local Administration

Although it is true that the ancient machinery in the villages and nādus remained undisturbed to a great extent in the Vijayanagara age, nevertheless we have to admit that the materials discovered so far do not enlighten us on such questions as the differentiation in the functions of the officials appointed by the king or by his viceroys and those eniployed by the people themselves in the villages. Thus, for example, we are unable to ascertain the duties of a kāryakarta (Agent for the affairs of the Emperor) and those of a 'parupatyagara (Chief Manager of the sime?): We have already seen that officials called kāryakartas figure to some extent in inscriptions. As regards the other official, we are told that Lakkarāja Timmapayya was the pārupatyagāra in A.D. 1532 over the Būdihāl-sīme.2 It is difficult also to decide the relationship between the kāryakarta and the pārupalyagāra on the one hand, and the superintendent over the nadu (tangal-nattu-nayagan-jeyvar) on the other. If one may hazard an explanation of the status of these three kinds of officials, one may suggest that the karyakarta was the executive officer of the provincial governor who ruled over the raiya; the parupatyagara, the official over the sime; and the superintendent was a dignitary who was in charge of a nadu. These three officials may have been appointed by the viceroys on behalf of the king. This supposition is based on an inscription dated A.D. 1346 which informs us that Harihara Odeyar and Bukkanna Odeyar granted to Vaiyannan Komuppan, the Superintendent over the Tekkal-nadu, Madaraisanpalli belonging to the same nādu, as a kudangai exempt from taxes. The grant further relates that he was to grow any crop he pleased on all the dry and wet lands of the village, excluding former gifts, and that he was entitled to receive all the

¹ E.C. XII, Si, 41, p. 96, n. (1). 'Ayakara or Ayagara—a village servant or officer, one entitled to the Aya, or proportion of the crop for his services to the community'. Wilson, Glossary of Indian Terms, p. 40. The twelve hereditary offices called āyagāga in Kanarese and bāra balāti in Hindustani, are given in detail by Rice, My. Gaz. I, p. 472. (1st ed.) I., p. 579 (Rev. ed.) They were authorized to sell or mortgage their offices when in distress. Rice, ibid., p. 474. (1st ed.).

² E.C., VI, Kd. 126, p. 23.

villages (specified) in perpetuity. From this it appears that the rulers permitted an official to grow any crop on all the dry and wet lands of a village. But we have already seen that village assemblies, even in later times, were zealous about their ancient rights, especially those relating to land. The instance in queston seems to be a violation of those privileges which the villages had enjoyed since the earliest times, and especially of the claims put forward by the rulers of Vijayanagara as champions of ancient custom. It may be that the clause relating to former gifts made sufficient provision for the rights of the village of Mādataisanpalli; or it may as well be that this grant is an instance of a flagrant breach of the respect which the members of the new family usually showed for the constitutional usage of the land. A third assumption is that there was perhaps a rule that the superintendent had the right to grow a crop on a certain area of village land chosen by him, besides taking the mēlvāram.2 These are, however, only suppositions for the present. The existence of the superintendent over the nadu is further proved by an inscription dated A.D. 1379 which mentions the Mahasavantadhipati Sonnaiya Nayakar's son Ankaya Nayaka, the Supreintendent over the Nondanguli-nadu (nattu-nayakkarum)." Then, again, we have the Sēnabova Mādisīyar Kambayar, the Superintendent over the Erumagai-nādu (sānapovan-Erumarai-nālļū-nāyagañ-jeyvār) in about A.D. 1380.4

r Turning to the villages, we find that inscriptions give some details about village officials. One of the most coveted offices seems to have been that called the gaudike. The office of a gauda is, for example, met with in A.D. 1512-13.5 In what manner the duties of a gauda were similar to those of a sthala-gauda cannot be made out. We are aware of a sthala-gaudike in about A.D. 1533, and again in A.D. 1547.6 These three epigraphs also give us the names of other important village officials—the sēnabova or sānbhoga,

¹ E.C. X, Mr. 39, p. 165.
² I am indebted to Dr. Barnett for this suggestion.

^{**} Fleet, J. Bom. R.A.S. XII, p. 398; n. 27; I.A. V. p. 344 (n). Fleet derives gauda from the Skt. grāmādhya. But Dr. Barnet suggests a more accurate derivation—gauda—gāvuṇḍam—gām' uṇḍam, "he who feeds on a village".

6 E.C., XI, Hr. 36, Hr. 39, p. 109, text. pp. 300-2.

who was the village accountant; the waterman or turncock (grāmada paṇikaṭṭu-āyagāṇa), the watchman or talaṇa, and the bēgāra.¹•

The inscription of about A.D. 1533 is interesting in the sense that it tells us something about the manner in which a sthala-gaudige was conferred. The Mahānāyakāchārya Harati Aimangala Tippala Nāyakāchārya granted to Vadda Irana-bova through Balana Gauda of Kandehalli, a hamlet of the Dharmapura-sammat, an inam (gift) of one bracelet, one necklace, one small sized turban, and one check suit, for having expended 250 gadyāņa and erected four high Yowers for the Kandehalli fort; and in addition to this, enjoined the following: "And you (i.e., Balana Gauda) having come before us with the waterman (or turncock), the village servants the sanabhoga Putarangappa, the watchman Voba, the begaras Timma and Dasa, and made petition at our palace,—in order that the usual customs may be carried on in accordance with our orders, we have conferred on you the sthala-guadige of the said village, and orders are issued to grant a sasana to that effect. . . the sthala-gaudike of this Kandehalli village will be enjoyed by the posterity in succession of the family of the Nonaba Balana Gauda, and so also the talavara, the begara and others".2 Another inscription of about A.D. 1547 is identical in its contents: the same Mahānāyakāchārya granting similar ināms to the same contractor but through Dodda Dāmana Gauda of Sūgūr in Gudda-nād for having built four towers for the Sugur fort at a cost of 200 varāha; and to Dodda-Dāmana Gauda, the Mahānayakāchārya also gave the sthala-gaudike of the village.3

These inscriptions from Hiriyūr not only confirm our assumption as regards the hereditary offices of the village, (vamsa-pārampariyavāgi talavāņu-bēgāņu-vagaire ninna mak-kalāgi etc), but also enable us to suppose that the sthalagaudige of a village was confirmed by a Mahānāyakācharya, who, we may reasonably presume, was a servant of the king. This strengthens our assertion that the Vijayanagara monarchs, on the application of the claims for the hereditary offices, allowed the ancient machinery of the villages to run

¹ Begara, according to Wilson (Glossary, p. 70) is a forced labourer. Here, as Dr. Branett tells me, the word may stand for the superintendent of forced labour. B.A.S.

a E.C., ibid., Hr. 39, p. 109.

The word may stand for the Septembership of forced labour. B.A.S.

2 E.C. XI, Hr. 36, p. 109. The name Nonaba (Bālana Gauda) evidently suggests the ancient Nolambavādi 32 Thousand. B.A.S.

E.C., ibid., Hr. 39, p. 109.

on its own course under the general supervision of their officials, as is evident from the words of the Mahanāyakāchārya: namma mokkta nīnu bandu namma samusthānadalli arike-mādikondu namma appaņeprakārakke mariyadi saha nadasi yiruvudakke sadari-gramada sthalada gavudikeyannu ninage nemisi sasana nirupa ap (p) anekodisi vidītu.1

/Of the village officials given above, the sēnabova was a person of much consequence. He was the village accountant.. The office of a sēnabova can claim some antiquity. It is mentioned in a Western Chālukya grant dated Saka 1015 (A.D. 1003-4) of the times of the king Vikramāditya.2 A sēnabova in A.D. 1238 is said to have been the adhikāri of Sētu. It is not improbable that just as they had a sënabova over a village, they had also one over the nadu. The n\(\tilde{u}\)d-s\(\tilde{e}\)nab\(\tilde{o}\)va had to maintain what may be called the revenue register of the district. We infer this from an inscription dated A.D. 1392 of the times of Harihara Rāya II, which gives us the details of rents in Madharahalli and the neighbouring places, and of the award of 215 varāha, two hana to Rāmachandra Odeyar "according to the accounts of the nād-syānabhāva Sāyappa".4

From a record dated A.D. 1589 we are able to maintain that these nād-sēnabovas were officials of considerable influence. For the inscription, which belongs to the time of Venkātapati Dēva I, mentions a grant by the king of rentfree lands (specified) in various places, and of certain dues to Tipparasaya's (son) Vīraya of Hīriyūr, the sēnabhova or accountant of 185 villages situated in 155 sthalas (named), which belonged to Kenchanna Nayaka of Hiriyur.5 Granting rent-free lands to recompense labour was a method which was common in those days in southern India. In some instances the writers of the village accounts were paid from the shares of the village. Thus in A.D. 1370-80 in the villages (specified) bestowed as a gift by Harihara,

¹ E.C. XI, Hr. 36 and 39, text, pp. 301-3. Cf. The village officials under the Guptas—the mahattaras, or men of position, the leading men; the ashta-kula-adhikaranas or officers with supervising authority over the eight kulas; and the gramikas or village-heads. Basak, Ep. Ind., XV,

p. 137, op. cit.

Floet, J.A., V, p. 344 (n). The functions of a sēnabōva were similar to those of a kulkarni, Fleet, J. Bom. R.A.S., XII, p. 398, n. (28).

³ E.C., VIII, Nr. 10, p. 128. ⁴ E.C., VI, Kp. 49, p. 85. ⁵ My. Arch. Report for 1918, p. 53.

the Brahmans of each agrahāra gave (a certain portion) to the learned Sammana, for doing the writing work of the district.1

"The control which the Central Government exercised over the villages is also seen in the history of the other village offices. The offices of jyōtisha and sthala-purōhita of several villages were conferred by the king in what was called sasana-pattige! Thus in A.D. 1406 Deva granted by means of a sasana-pattige land (specified) to Narasāvadhāni, for the office of jyōtisha and sthala-purōhita in the villages of Jigale, Kundūru, Harosandra, and other villages belonging to Kottūru-simhāsana in Uchchangi-venthe.2 As servants of the king, these officials are to be distinguished from the hereditary dignitaries of the village, who, in accordance with the professed aim of the monarchs to preserve the ancient custom of the land. were allowed to continue in their offices with the sanction

and approval of the Government.

In addition to these village servants,—the gauda, the sēnabova, the jyölisha, the purohita, the bogāga, and the turncock, we have to mention the guardian of the village peace,—the talavaga or the kapu or the kaval.3 The village police existed in early times. In Saka 1161 (A.D. 1230-40), during the reign of Rājarāja Dēva, Vīrāsani-Ammaiyappan Aragiva Soran alias Edirili-Sora Sambuvarayan gave to the Vishnu temple at Poygai the village of Puttur together with its revenue and taxes, in which was included the small tax for the village police.4 Then, again, the same person made a gift of taxes in which there was one for the overseer of the village police, in Saka 1165 (A.D. 1243-4). Some of the duties of the kapus or village police in the Telugu country are thus enumerated in an inscription dated about A.D. 1284-5. "The kapus should cultivate the paddy fields given to the temple (of Chirumana Mallikarjuna) for its share, and give each year 155 puttis of paddy, and a half share in the second crop paddy; they should raise gingelly, flax, kāru jonna, and green gram on dry lands,

Fleet, J. Bom. R.A.S., XII, p. 380, op. cit.

B.C. XI, Dg. 108, p. 71, text, p. 176. This is recopy of the inscription supplied by the people. P. 71, n. (1).

Wilson, Glossary, pp. 260, 271. But kāpu also thank the principal cultivator, Wilson, ibid, p. 260.

S.I.I., I, p. 89.

⁵ Ibid., p. 91.

and pay at the rate of three-quarters mada on female cloths. The kāpus should conduct the charity perpetually. They should not allow the lands of the deity to lie waste. They should not sell the calves of the deity". The same stone inscription contains the following: "If the dancing-girls themselves (of the same temple) lease out the lands given to them, the kāpus who rule the village will treat them as

'sarvamanya'.''1

In Vijayanagara times a tax was paid for the maintenance of the village police! In the record of the reign of Virūpāksha I, dated only in the cyclic year Bhāva, which we have already cited, the composition of the village assembly of Kunnandarkövil is given together with the fact that the Kalla-Vēļaikkāgars, who sought refuge with the village authorities, were assigned the duty of guarding the village lands and the lives of the people. In return for this they were permitted to collect from each family of the eighteen castes (padinēņ-būmi-samayattār) one paņam annually and one ring on each marriage occasion. This suggests that In some localities the village authorities and the Vijayanagara Government did not institute a regular body of village police; and that they entrusted the duty of maintaining order in the local units to a class of people who may have been the traditional custodians of the village peace. It was not that the rulers, were signorant of maintaining a regular police force. 'Court was as we have remarked elsewhere, definitely tells us that the capital contained a large police establishment. "Opposite the mint is the office of the Prefect of the City, to which it is said 12,000 policemen are attached; and their pay, which equals each day 12,000 fanams, is derived from the proceeds of the brothels".3 There is evidence of what appears to be money-payment given to the village police, and the fact that an official policeman is mentioned in inscriptions proves that there was a definite police organization in the villages.

That the village police were paid a fee is clear from another inscription which, although unreliable from the point of view of its chronology, nevertheless contains the names of some other village servants. This inscription,

Butterworth-Chetty, Nellore Ins., I, pp. 232-3.

Elliot, Hist. of India, IV, p. 111, op. cit.

which is dated Saka 1498 of the times of Krishna Deva Rāya, belongs to that class of suspicious grants which we have examined in an earlier connection. It registers the grant of reddi-mirās, karanika-mirās, and the right of collecting the police fee (kāvali-rusum)2 in the village of Lomada to certain persons by the king. The other village officials entitled to receive the mēra (āya-mēragāndra), besides the reddi and karanams, were the village priest (purōhita), the artisan, the mansion, the shroff, the talāni (village watchman), the potter, the washerman, the barber, and the village servants (mādiga and vetti-māla, also called bārika).3

V The existence of the village watchmen in later ages is proved by a record dated A.D. 1584 which speaks of the watchmen of the village of Pushpitodupura, also called Baichapura, in the Sivanasamudra country.4 In some parts of the Tamil land the fees for the kapus were paid out of the village shares. Thus in Saka 1447 (A.D. 1525-6) Chennama Nayaningaru settled that under a tank at Kandlakunta, three parts of the land were set apart for the Velamas, gods and Brahmans, and two for the kāpus who guarded the country.5 It may also be noted that in the Tamil country, as elsewhere, perhaps, there were two kinds of village police who received such fees, the ūr-kāval and the pādi-kāval, whose functions, however, cannot be differentiated at the present stage of our investigations.

To the list of village servants given above other inscriptions add nambi, who performed worship in village temples. Those who conducted the administration of the village

were sometimes faced with civil questions. These were in connection with the settlement of boundaries between villages and fields, and the regulation of water for irrigation purposes. We shall see how in A.D. 1363 in the times of Virūpaņņa Odeyar, the great minister Nāgaņņa and other arasus (named) settled a complicated question between the people of Heddur-sime and the temple

¹ Supra, Chapter III. ² For the Persian origin of this word, see Wilson, Glossary, p. 271.

^{*} Ep. Report for 1913, p. 9.

A Rice, My. Ins., p. 255.
388 of 1915; Ep. Report for 1916, p. 143.
Ep. Report for 1916, p. 143.

Ep. Report for 1913, p. 9.

āchārvas on the one hand and the Jaina sūris on the other. The presence of the nād people was necessary during such occasions. 1 An effaced epigraph dated about A.D. 1400 relates that a sūsana was given for the Mahant of. . . . by all the people of the (Ma)ndu-nad Thirty in connection with a dispute as regards boundary stones. It says: "Kolahalli Tammadi Nagaya not joining with him, set up (other) boundary stones. The Mahant and the nad making inquiry, decided that the stones had been unjustly put up and could not be allowed, and restored the dharma".2 The question of boundary disputes seems to have been solved thus in A.D. 1518-19: "... the temple trustees (sain sthānakulu) of Kailāsanātha and Bhīma (Chilamakuru, Nellore district) granted one kucchala of dry land on the boundary and ten kuntas of wet lands as a sarvamanya to \ Mēdarametta Singirināyadu, who walked over the boundary line of Chilamakuru (settled the boundary dispute)".3 The epigraph does not contain any more details about this procedure of walking over the boundary line.

A corrupt copper-plate grant dated about A.D. 1576 informs us that an unburnt clay pot was carried round boundaries. "If any mistake is made in tracing the boundary the pot breaks".4 The following is related in the epigraph: ".... When Hire-Hanumappa Nayaka's son Rangappa Nāyaka was protecting the gadi-and Mayagonda Gauda managing the Kodamagi-gadi-he came to their house and demanded their security. On which Mayagonda Gauda gave Timmappa as security, and Kariyanna Gauda of Hole-Honnur gave Mallappa as security. And asking permission, Mayagonda Gauda requested a handege and giving a feast (as specified) to Brahmans and gaudas, performing worship and carrying the god Hanumanta of Anuveri in procession behind an elephant, they set out with the handege, when the Nadiga Yankappa, prostrating himself, made petition and fixed the banvan tree as the boundary, setting up a sone".5 /

In the generality of cases, as we remarked while dealing with the revenue system of Vijayanagara, the boundaries

5 Ibid., Sh. 107, p. 37.

¹ E.C., VIII, Tl. 197, pp. 206-7. Infra, Chapter VII, Section 3. ² Ibid., Tl. 115, p. 186.

Butterworth-Chetty, Nellore Ins., III, p. 1157. ⁴ Rice, E.C., VII, p. 37, n. (2).

were marked by means of stones with the figure of Vāmana or the dwarf. This method of denoting the boundaries of villages seems to have been common from the earliest times of Vijayanagara history, as is evident from an epigraph dated A.D. 1336 which describes the demarcation of boundaries with stone stamped "with the illustrious Vamana (dwarf) seal".1 Sometimes the boundary stone, as in A.D. 1390-1, were marked with figures of the sun and moon.2 In the times of Krishna Deva Raya the Great, according to a record dated A.D. 1512-13, pillars of Garuda with the impression of Vāmana were also used.3 The boundary stones, evidently of a kodage grant held by a gauda, were sometimes also inscribed with the letters gavuda-godagi and placed at a distance of 803 bows.4 As regards the other queston of determining the direction of the flow of water in a village, we may note that it sometimes necessitated the intervention of the Central Government. This is inferred from an epigraph dated A.D. 1553 which narrates that Rāma Rāju Konappa Dēva (Mahārāja settled a water dispute between two villages in the Anantapur district.5,

Section 3., Corporate Life in Political Matters

A. The Pāļeyagāra System

The spirit of co-operation which the people showed while dealing with village questions was extended to the larger spheres of political life. This may account for the firmness with which they planted the Pāleyagāra system which, if judged by the havoc it caused in later days, would seem to have no redeeming features in it. Nevertheless it was one of those measures which satisfied an urgent need of the times, and which in the palmy days of the Nāyaka rule, proved to be a boon to the Government in maintaining peace and order in the south.

The origin of the Paleyagara system and of the seventytwo bastions of Madura, is thus given in the accounts of

¹ Butterworth-Chetty, Nellore Ins. I., p. 117. The evidence of this inscription cannot be relied upon. Ibid., p. 109.

² Ibid., I, p. 5.
⁸ Fleet, J. Bom. R.A.S., XII, p. 396. Under the Sindas, the boundary stone were marked with figures of ascetics, lingas, or cows, Ibid., n. (23).
⁴ Ibid., pp. 397-8.

⁵ Rangachari, Top-List. I., Ap. 147, p. 24.

^{*} For an account of the Paleyagaras, see Taylor, O.H. MSS., #I, pp. 161-3.

the various Paleyagaras. Thus we have the following about "Bodi nayak palliyacarer, or chieftain of the district of Siva rāma kulam. Their ancestors were rulers in the district of Gooty / In consequence of the Mahomedan conquest, the people every where emigrated to the south, and the heads of this tribe among the rest. They came to the north side of the Vaigai river, where ten families subject to the Malayala rulers resided. At the time, the Pāndiya king had taken refuge in the Malayāla country, and he gave the strangers leave to settle there. The date of Saka navaka head of the tribe, is placed in Sal. Sac 1258 (A.D. 1336); and by consequence, the Mahomedan irruption was the first that occurred".1 In the times of "Sila bodi nayak", "a champion, among the Mahomedans challenged the people of the Rayer's dominion to find a champion to meet them. Bodi nayak, hearing of the circumstance, went to the north; fought with and killed the Mahomedan: and in consequence, received great honours and distinctions. He ruled twenty-two years. His son, Bangāru guttu navak ruled twenty-six years, and was one among the chiefs, summoned to take charge of the bastions of the Madura fort, the 60th being allotted to him".2

The following is narrated about the origin of the Paleyagāra of "Emakalapuram in the Dindigul district of the

Coimbatore province":

v "During the rule of the Rayer in Cal. Yug. 4520, Sal. Sac 1341, 'my ancestors' were of the Camavar tribe. Camulaca nayaker lived at Devanampatanam near Cuddalore, being headman of the district. At that time the Rayer had an unmanageable horse, which no one could govern, till the aforesaid Camulaca, going to the capital, taught the keepers how to control the animal; and he himself, mounting the horse rode out with it for three days together in the most unfrequented places, and brought it back before the Rayer, on the fourth day, perfectly quiet. The Rayer was so well pleased that he gave the headman the title of the horse, adding other titles, and distinctive banners; and relinquished the district at Cuddalore to him in free-gift, therewith dismissing him. At the time when Visvanatha naicker was sent to take possession of the

¹ Taylor, Cat. Rais, III, p. 375. ² Ibid., p. 376.

Pandiya kingdom, the aforesaid Camulaca was ordered to accompany him, and afford aid. The household god of Camulaca became an image at Emakalapuram, where he settled. He received orders from Visvanatha naicker to furnish a quota of troops, towards the charge and defence of the fort of Madura. Some disagreement occurring between Kulasēchara and Visvanātha; the latter ordered the Emakalapuram chief to go against the former, which he did; and, after much fighting, the former laid an ambush, so that Camulaca naicker was shot, as he was advancing with his people. Visvanātha had the funeral rites performed. His son was Anantapa naicker; who, in consideration of the manner of his father's death, received additional distinctions, and some villages in free grant from Visvanātha naicker. At the time when the seventy-two chiefs had each a bastion of the Madura fort confined to him, this chief was appointed to the seventh bastion".1

The genealogy of the Paleyagaras of Nadavacuruchi contains some interesting details. The ancestors of this line "emigrated from Kiluvai Kundiyan fort, fought with the Kallars, or thievish tribe of the south, and acquired a principality, given to them by the Pandiya king. During a hunting excursion, a tiger suddenly sprang from its covert, and attacked the party, of which the Pandiya king was one. The Poligar of this line killed the tiger, and was rewarded by the distinguishing emblem of a tiger-skin under his saddle; a token of distinction, and honour. After a succession of nine following chiefs, the Pandiyan king demanded a wife from their tribe: the reply to which demand was, that their tribe could not inter-marry with the descendants of the lunar race (Chandravamsa). The Pandiyan king came to war against their tribe; in consequence of which they abandoned the estate, and came to Sundara Pandiya puram, where they had much trouble with the Kallars, whom they exterminated; and were confirmed in possession of the said town by the rayer from the north. Seven generations resided there. Thence they retired before an invading force; which would seem to have been Mahomedan. They fought with Kallars in the Virasingha nādu and overcame them". The account continues to narrate their achievements, especially those related to the

¹ Taylor, Cat. Rais, III, p. 355.

subjugation of the Kallars and Kurumbars, and to the rescuing of "a large number of cattle which had been seized by the ruler at Kayatattūr, who was at war with the Madura prince. For this service they received distinction, and additional lands. After three generations the mention occurs of the Kartākal or northern viceroys; and of the appointment of chiefs to guard the bastions of the fort, which took place under the first of those viceroys: the chief of this district was one of those so appointed".1

In the confused accounts of conflict with the Muhammadans and the Kallars, we have some details about the causes which may have brought about the Paleyagara system. Behind these stories of courage and pluck there may be a few germs of truth about the necessity which the rulers of Vijayanagara and their southern viceroys felt of enlisting the services of adventurous leaders of tribes in maintaining law and order in the land. That the viceroys of the south recognized the arduous work which their own followers did in reducing the unruly elements to a state of stable government is evident from the following passage in the History of the Carnataca Governors: "As many of the chiefs of the Dotiyah class, who had heretofore followed the fortunes of Nagama-Naicker, had taken an active share of service in all these last mentioned battles, So now Visvanatha-Naicker and Ariva-natha-Muthaliar rewarded their services by dividing the whole of the countries acquired into seventy-two palliyams (districts or counties), specifying the towns or villages belonging to each; and these districts they held on tenure of military service, in the manner following: that is the king built or attached seventy-two bastions to the fort of Madura; and in case of attack or siege, these seventy-two palliya-carers were each one to have charge of a particular bastion with a connected portion of the wall, and to defend the same with his retainers against all assaults. This arrangement was accordingly followed. This was in the year of Salivahana-

¹ Taylor, Cat. Rais, III. pp. 385-6. See also Nelson, Mad. Country, P. III., p. 98. Wilks says that the title Pāļeyagāra properly belonged to the Telugu governors of Vijayanagara. Sketches, I, p. 20 (1810); I, p. 13 (1869). Rangachari I.A., XLIII, p. 114; Satyanatha, Nayaks, p. 58; Heras, Aravidu, pp. 132-3; The Trichinopoly Gazetteer I, pp. 210, 237; The Manual of Tinnevelly, I. pp. 61, 71-85, 271-73; and The Salem Gazetteer, 1, P. I, pp. 68-9 may also be read in the connection.

Sagartam 1354, or year of the Cali-yugam 4533". Towards the end of Vijayanagara history we are told that the Pāleyagāra of Erumaikaţţi (in A.D. 1611) was able to command 3,000 infantry, 200 horse, and 50 elephants.²

This extraordinary power given to the Pāleyagāras was at once the merit and the defect of the system. So long as their activities were directed towards the urgent needs of clearing the forests and of subjugating the unruly tribes who infested them, the Pāleyagāras were an indispensable factor in the scheme of the Vijayanagara monarchs and their viceroys for reclaiming a large tract of the fertile regions of the south. This was essential for the colonization of the south by the new-comers from the north. The Pāleyagāra system was also directed towards another end. It was a safeguard against the activities of foreigners, who, especially on the Fishery Coast, were becoming powerful to an alarming degree.

But the system carried in itself the germs of the dismemberment of the Empire. It is true that, as we have remarked elsewhere, the feudatories in the north of the Vijayanagara Empire, were also given vast civil and military powers, and that the banner of revolt was first raised by the northern provinces and by the ruler of Tuluva. But it must be remembered that even after the great disaster of Rakshasa-Tangadi, there was a marked difference in the position which the northern feudatories and the southern Pāleyagāras occupied in Vijayanagara history. The latter were placed under a viceroy but the former were directly controlled by the king, in the fifteenth and sixteenth centuries.5 Although the chieftains in the northern and /north-western parts of the Empire were as eager as the southern Paleyagaras to encroach on the authority of the Central Government, yet there were among them, as, for example, in the states of Keladi and Mysore, one or two instances of principalities which could successfully rejuve-Atate Hindu life in the western and central parts of the

¹ Taylor, O.H. MSS, II, p. 21. For a detailed account of the number and names of the Pāleyagāras, see Satyanatha, Nayaks, pp. 58, 59. 240. App. A.; Rangachari, I.A., XLIII, pp. 116-17.

² Satyanatha, ibid., p. 59.

³ Satyanatha, ibid., p. 60; Rangachari, ibid., p. 113; Heras, Aravidu, pp. 137-8.
⁴ Satyanatha, ibid.

⁵ Rice, My. Gaz., I, p. 234, (1st ed.); p. 356 (Rev. ed.).

decadent Vijayanagara Empire. But the annals of the numerous Paleyagaras of the south afford us no such example of sustained effort to preserve the traditions of the great Hindu rulers of mediaeval times. On the contrary, like the history of most of the Indian rulers of the seventeenth and eighteenth centuries, the story of the Paleyagagas is mainly an account of petty rivalries and interminable warfare of those who had bartered the honour and safety of the land for their own selfish ends.1

B. The Granting of Constitutions

Some measures of a quasi-political nature illustrate better the corporate activities of the people in Vijayanagara. One of these relates to the issuing of constitutions or charters to corporate bodies. We shall discuss this in detail while dealing with the corporate life of the people in social matters... For the present we may note that by the first quarter of the eighth century A.D., the people of the Karnataka had already shown that unanimity in social questions was essential in their dealings with the State.2

In purely political matters the Pandyas had set a precedent in the south. The chiefs (araiyar) of Irandumalainadu, according to an inscription dated in the twelfth regnal year of an unidentified latavarman Sundara Pandya, gave assurance to the headmen of Kunnandar-köyil that when they took up arms and fought with one another, they would desist from destroying the villages under their protection (kāval), and that they would cause no injury to the

The Rev. Heras in his estimate of the Paleyagara system writes: 'This was by far the most important political event of the time, in spite of the fact that it fomented ambitions in these petty chiefs and weakened the royal authority of Madura, of which they were too independent from the very beginning. Had they been more systematically attached to, and dependent on, the central power, Madura might have been saved from many of the troubles caused by the Palaiyakarans" Aravidu p. 134. The Pāleyagāra system is to be judged from the point of view of the Vijayanagara Empire, and not from that of the viceroyalty of Madura. It was not 'the royal authority of Madura' to which the Paleyagaras ought to have been subjected but the royal authority of the Vijayanagara king which they must have been made to obey. So far as the history of the 72 basions is concerned, there is nothing to suggest that the Pāleyagāras were not systematically attached to or dependent on the viceroy of Madura. The vital defect of the system lay in the fact that the Vijayanagara Emperor had nothing to do with it. B.A.S. 1 Infra, Volume II, Chapter VIII, Corporate Life in Social Matters.

resident or itinerant cultivators. If, however, any person was so injured, they would pay a fine of 100 paṇam, and if a village was destroyed, they would pay a fine of 500 paṇam. Even after paying the fine, they agreed to protect the villagers and cultivators, though they might have cutting, piercing and dying in their communal fights.¹

Sometimes the compacts thus entered into were partly political and partly social. 1. Thus in the disturbed days of Kulöttunga III, the assembled people (the nādu) of Vallanādu declared that thenceforward they would afford protection to the cultivators (kudimakkal) residing within the four boundaries of the sacred village of Tiruvarangulam, Pudukkottai-State, and its devadana villages. If in the course of this protection any one of the assembly was found to rob, capture the cows of, or do other mischief to, the cultivators, the assembly agreed to assign two $m\bar{a}$ of wet land to the local temple by way of fine for the offence committed.2 - Another interesting record of A.D. 1257 describes the measures the people took "for the prosperity of the country". The revenue expected from the village of Maradūru in Urattūr-kūrram failed, as there were no people to cultivate the fields. To make good the loss to the State, the whole nadu undertook to bear the burden; and the villages, the cities, and the nadu of Kadaladaiyadilangaikondasõla-vala-nādu agreed among themselves to give away Maradur to two individuals for providing offerings to the god Tirumālīsvaramudaiya-Nāyanār at Vēmbaņū for the prosperity of the country.

These local bodies assumed greater importance under the rulers of Vijayanagara, who, evidently with the object of knitting closer the ties between themselves and their subjects, made gifts in the presence of the villagers. Thus in the times of Kanpana Odeyar, who was placed over Mūlbāgal in A.D. 1363, his son Kāmaiya Nāyaka in the presence of the farmers of the kingdom granted lands in Belaratta, a subdivision of Torevali-nādu as a sarvamānya-kodage to Eļahanka-nād Allāļa Jīva's son Taṇṇiyappa. Petty chiefs gave gifts of taxes with the permission of all the samayas. In Saka 1482 (A.D. 1560-1) during the

¹ Ep. Report for 1915, p. 103

² Ibid., p. 99. , * 357 of 1922. Ep. Report for 1923, p. 111. * E.C., IX, Bn. 81, p. 16.

viceroyalty of the Mahamandalesvara Siddaraja Timmarāja at Kondavīti-sīma, in the reign of Sadāsiva Rāya, the Dommari chiefs Chimku Reddi, Narasanendu, and Komaraya Vīraya, with the permission of all the samayas made a gift of the Dommari panam (a tax levied on the Dommaras) due from the village of Ayanavolu to the temple of Gopinatha of that village in the Guntur district.1

But these instances do not reveal the corporate life of the Vijayanagara people in political matters so much as the record dated Saka 1341 (A.D. 1419-20) of the times of Deva Rāya II. In that year, when Rāyana Odeyar, son of Bhūpati Odear,2 was ruling over that part of the Empire in which Nangupatti³ was included, a political compact was signed between Narasingadevar of Perambur and his followers on the one hand, and the residents of Kīlaikurichchi on the other. The inscription continues thus: "Whereas there existed enmity between us from the time of Semar-Narasingadēva up to the time of Adaikkalamkātta Narasingadeva, hundreds of men on both sides have been killed and imprisoned; in the time of the last-mentioned chief we met together and settled that henceforward we ought not to act contrary to the interests of each other on account of this long existing enmity". This agreement thus made was ratified in the presence of some villagers and district people. And it was also agreed that as long as the sun and moon exist, the enemies of the Pērāmbūr chief would be the enemies of Kilaikurichchi and vice-versa, and that no double dealing would be permitted. Those who acted otherwise would sin against the god of Nangupatti. The absence of such spirit explains to some extent the anarchy under the later Pāleyagāras.

^{1 59} of 1917. For other instances of corporate bodies permitting people to levy certain taxes, see 384 of 1914 dated only in the cyclic year Svabhānu, Panguni. This epigraph is assigned to the reign of Bukka I. It relates that the people of Kulai Kulattur, Kilaipuduvayal, and Vikrama-Sola-Muttaraiyar permitted the goldsmiths the right of levying certain taxes. We do not know what action the State took in this matter. In A.D. 1307 the Vira Banajas, setti-guttas of Arbala-Seventy and others conferred on Mara Gavuda the office of nād-heggade with the right of collecting one panam from forty villages, half a panam from thirty villages, and tolls, etc. E.C., XI, Hk. 137, p. 138.

2 626 of 1909 dated Saka 1334, Nandana (A.D. 1412).

Nangupatti is in the Pudukkottai State.

344 of 1914; Ep. Report for 1915, p. 106.

CHAPTER VII. JUSTICE AND OPPRESSION

SECTION 1. Classical and Vijayanagara Theory of Danda

ONE of the questions which naturally arises in connection with the history of the Hindu kingdom of Vijayanagara is that relating to the administration of justice. This brings us to the topic of the adherence of the Vijayanagara monarchs to classical principles as recorded in the dharma-sastras. The subject of justice and punishment, as is well known to students of Hindu polity, is treated in the smritis under the caption of danda. Gautama thus defines danda: "They declare that (the word) danda (rule or punishment) is derived from (the verb) damayati (he restrains); therefore he shall restrain those who do not restrain themselves".1 While admitting the inherent weakness of human nature and the tendency it has to over-ride the limits imposed obviously by the State on behalf of society, Gautama also makes provision for a moderate dispensation of justice, especially as regards punishments, in his statement that the king shall only restrain those who do not know how to restrain themselves. Moderation, therefore, is one of the features of the dandanīti. There is another feature of the ancient system which may enable us to understand the Vijayanagara theory and practice of danda. This relates to the free access which the people had in making a direct appeal to the king. In the account of the rajasūya as described in the Satabatha Brahmana, we are told that one of the results accruing from the performance of that sacrifice makes the king the lord of law, and that the supreme state (paramata) is that in which the people can approach the king in matters of law.2 The right of direct appeal advocated in the Satapatha Brāhmana is to be borne in mind in our estimate of the methods of administering justice under Vijayanagara.

The opinion of Gautama that meting out punishment is a necessary attribute of the State is to be traced to Manu, who explains thus the importance of danda: "For the (king's sake, the Lord formerly created his own son, Punishment, the protector of all creatures (an incarnation

Gautama XI, 28, p. 238. This is of course an ingenious definition.
 Sat. Brāh., P. III, V., 3, 3, 9, p. 71; Ghosal, Hind. Pol. Theor.
 p. 40 (1st ed.) For the importance of the Rājasūya sacrifice, Sat. Brahmanu.
 P. III, p. 42, seq.

vicerovalty of the Mahamandalesvara Siddaraja Timmarāja at Kondavīti-sīma, in the reign of Sadāsiva Rāva. the Dommari chiefs Chimku Reddi, Narasanendu, and Komarava Viraya, with the permission of all the samayas made a gift of the Dommari panam (a tax levied on the Dommaras) due from the village of Ayanavôlu to the temple of Gopinatha of that village in the Guntur district.3

But these instances do not reveal the corporate life of the Vijayanagara people in political matters so much as the record dated Saka 1341 (A.D. 1419-20) of the times of Deva Raya II. In that year, when Rayana Odeyar, son of Bhupati Odear,2 was ruling over that part of the Empire in which Nangupatti' was included, a political compact was signed between Narasingadevar of Perambur and his followers on the one hand, and the residents of Kilaikurichchi on the other. The inscription continues thus: "Whereas there existed enmity between us from the time of Semar-Narasingadēva up to the time of Adaikkalamkātta Narasingadeva, hundreds of men on both sides have been killed and imprisoned; in the time of the last-mentioned chief we met together and settled that henceforward we ought not to act contrary to the interests of each other on account of this long existing enmity". This agreement thus made was ratified in the presence of some villagers and district people. And it was also agreed that as long as the sun and moon exist, the enemies of the Pērāmbūr chief would be the enemies of Kilaikurichchi and vice-versa, and that no double dealing would be permitted. Those who acted otherwise would sin against the god of Nangupatti. The absence of such spirit explains to some extent the anarchy under the later Palevagaras.

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^{2 626} of 1909 dated Saka 1334, Nahdana (A.D. 1412). Nangupatti is in the Pudukkottai State.

CHAPTER VI

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Gautama XI, 28, p 238. This is of course, an interest and Brit. P III, V. 3, 3, Q. p. 71, Ghosti and p 40 (rst ed.) For the importance of the description of P III, p 42 seq.

of) the law, formed of Brahman's glory. Through fear of him all created beings, both the immovable and the movable, allow themselves to be enjoyed, and swerve not from their duties". The necessity of instituting the law of punishment is seen in the security it gives to all the four orders. "Punishment is (in reality) the king and the male, that the manager of affairs, that the ruler, and that is called the surety for the four orders' obedience to the law. Punishment alone governs all created beings, punishment alone protects them, punishment watches over them while they sleep; the wise declare punishment (to be identical with) the law". Then again Manu says: "The whole world is kept in order by punishment, for a guiltless man is hard to find; through fear of punishment the whole world yields the enjoyment (which it owes)".

But Manu does not advocate indiscriminate or untimely punishment: "If (punishment) is properly inflicted after (due) consideration, it makes all people happy; but inflicted without consideration, it destroys everything". "Having fully considered the time and the place (of the offence) the strength and the knowledge (of the offender) let him justly inflict that (punishment) on men who act unjustly". Manu, therefore, conceives of danda as the motive force which keeps the different classes of society in perfect order, and invests it with an antiquity and importance which make it an inevitable attribute to the rājadharma.

This orthodox view of the great lawgiver is to some extent modified by Kautilya, who brings into relief the suggestion of Manu that justice should be tempered with mercy. Kautilya advocates the following: "... for whoever imposes severe punishment becomes repulsive to the people; while he who awards mild punishment becomes contemptible. But whoever imposes punishment as deserved becomes respectable. For punishment (danda), when awarded with due consideration, makes the people devoted to righteousness and to works productive of wealth and

¹ Manu, VII, 14, 15, p. 218; Ghosal, Hind Pol. Theor. p. 166. (1st ed.)
² Ibid., VII, 17-18, p. 219. See also Gautama, XI, 29-31, p. 238;
Vishnu, III, 90-5, pp. 22-3; Sukranīti, IV, II. 92-8, pp. 130-1.
² Manu, VII, 22, p. 219.

⁴ Ibid, VII, 19, p. 219. • Ibid, VII, 16, p. 218.

Ghosal, ibid., p. 107 (1st ed.)

enjoyment; while puishment, when ill-awarded under the influence of greed and anger or owing to ignorance, excites fury even among hermits and ascetics dwelling in forests, not to speak of householders". But Kautilya was not unaware of the supreme necessity of instituting punishment for the maintenance of social order. "But when the law of punishment is kept in abeyance, it gives rise to such disorder as is implied in the proverb of fishes (mātsyanyā-yamudbhavayati); for in the absence of a magistrate (daṇḍadharābhāve), the strong will swallow the weak; but under his protection the weak resist the strong".2

With that spirit of compromise which is so characteristic of him, Sukra gives to us the mediaeval conception of danda thus: "Danda is restraint and punishment, hence the king is also known to be Danda. The Nīti that regulates punishment constitutes Dandanīti, Nīti so called because it governs and guides". This may be considered along with the earlier definition given by Kautilya: "That sceptre on which the wellbeing and progress of sciences of Ānvīkshakī, the triple Vēdas, and Vārtā depend is known as Danda (punishment). That which treats of Danda is the law of punishment of science of government (dandanīti)". Obviously the reference here is to the importance of danda in the social life of the people as suggested by Manu.

Having ascertained the prominence given to the theory of punishment in the political writings of the Hindu theorists, we may now gather a few details about the constitution of a court of justice as understood by the lawgivers. Manu advocates personal investigation by the monarch. "A king desirous of investigating law cases must enter his Court of Justice, preserving a dignified demeanour, together with the Brāhmanas and with experienced councillors. There, either seated or standing, raising his right arm, without ostentation in his dress and ornaments, let him examine the business of suitors, daily (deciding) one after another (all cases) which fall under the eighteen titles of (the law)

¹ Arthaśāstra, Bk. I., Ch. IV, 9, p. 9.

² Thid

Sukranīti, I, II. 313-4, p. 22. For a further evolution of the theory of danda, see Ghosal, Hind. Pol. Theor. pp. 228-9, (1st ed.); pp. 59-60, 104-5, 151 (2nd ed.); Sarkar, Pos. Back. Bk. II, P. I, p. 31; also his Pol. Institutions and Theories of the Hindus (Leipzig, 1922); Dr. D. R. Bhandarkar, Some Aspects of Ancient Hindu Polity, (Calcutta, 1929).

Arthasāstra, Bk. I, Ch. IV, 9, p. 8.

according to principles drawn from local usages and from the institutes of the sacred law". When the king is unable to investigate personally law-suits, Manu ordains the appointment of a law-court. "But if the king does not personally investigate the suits, then let him appoint a learned Brahmana to try them. That (man) shall enter that most excellent court, accompanied by three assessors, and fully consider (all) causes (brought) before the (king), either sitting down or standing. Where three Brahmanas versed in the Vedas and the learned (judge) appointed by the king sit down, they call that the court of (four-faced) Brahma".2

This served as the basis of the composition of law-courts of the later theorists, some of whom, as for example Gautama, have considerably increased the number of persons who were to constitute a court of justice. ing to Gautama: "They declare, that an assembly (parisad. shall consist) at least (of) the ten following (members, viz.) four men who have completely studied the four Vedas, three men belonging to the (three) orders enumerated first, (and) three men who know (three) different institutes of law. But on failure of them decision of one Strotriya who knows the Veda and is properly instructed (in the duties, shall be followed) in doubtful cases".3 Baudhāvana explains the concluding idea of Gautama, thus: "There may be five or there may be three, or there may be one blameless man, who decides (questions regarding) the sacred law. But a thousand fools (can) not (do it)". Sukra enlarged the scope of a court in these words: "A court of justice is that place where the study of the social, economic, and political interests of man takes place according to the dictates of Dharma Sastras".5

As regards the authorities which are to guide the judges who constitute a law-court, we have the following in Gautama: "His (i.e. the king's) administration of justice (shall be regulated by) the Veda, the Institutes of the Sacred Law, the Angas and the Puranas". Vishnu enumerates the qualifications of a judge thus: "Let the king

¹ Manu, VIII, 1-2, p. 253. ² Ibid., VIII, 9-11, p. 254. According to Manu a Sūdra can never interpret the law. VIII, 20, p. 255. ³ Gautama, XXVIII, 49-50, p. 310. Cf. Vašishtha, III, 7, 20. pp.

⁴ Banlhāyana, I, 1, 1, 1v. 6-9, pp. 143-4. ⁵ Sukranīti, IV, Il., 83-4, pp. 186-7. ⁶ Gautama, XI, 19, p. 237.

appoint as judges men of good families, for whom the ceremonies (of initiation and so forth) have been performed, and who are eager in keeping religious vows, impartial towards friend and foe, and not likely to be corrupted by litigants either by (ministering to their) lustful desires or by (stimulating them to) wrath or by (exciting their) avarice or by other (such practices)". The lawgivers have also set down rules governing the qualifications of witnesses.

They are unanimous in their opinion that punishment should be in proportion to the crime committed. Gautama says: "The award of punishment (must be regulated) by a consideration (of the status) of the criminal, of his (bodily) strength, (of the nature) of the crime, and whether the offence has been repeated". Vishņu ordains that the king should consult the Brahmans when awarding punishment. "Let the king dictate due punishments for other offences also, after having ascertained the class and the age (of the criminal) and the amount (of the damage done or sum claimed), and after having consulted the Brāhmaṇas (his advisers)".4

representation of danda as recorded by Krishna Deva Raya the Great in his Amuktamālyada. The rough sketch of the classical theory of danda given above enables us to understand that, among other things, the ancients insisted on the institution of punishment for the welfare of society; that its importance was such that they surrounded it with the divinity which was always associated with the person of a monarch; that they enacted that the king or his councillors, while executing it, should be guided by considerations of the nature and time of the crime committed, and the ability of the guilty man to bear punishment; that the ruler should consult a body of learned Brahmans; and that the people were allowed the right of making a direct appeal to the king.

Kṛishṇa Dēva Rāya's elucidation of the nature and importance of punishment was, on the whole, in accordance with the classical notions. "The wife's attachment to her husband, the proper relations between

4 Vishnu, V, 194-5, p. 41.

¹ Vishnu, III, 74, pp. 20-1.

² Manu, VIII, 62-3, 68-78, pp. 264-5, 266-8, 299, 300; Gautama; XIII;

2. 246 seq.

³ Gautama, XII, 51, p. 245; Cf. Vasishtha, XIX, 8-10, p. 97.

men and women, the ascetic subduing his indrivas, the lower castes showing deference to the higher, the servant looking carefully to the interests of the master, you should know that all these are brought about (ultimately) by the fear of the king's punishment". It is evident that the monarch is referring to the importance of danda in the social life of the people in the above statements. He further says: "It is essential that a king should be able to enforce his commands. Even the Abhīras and the Bhillas of the forest are able to enforce their orders, as by the sign of the arrow and the piece of thread. Much more therefore is it necessary that an emperor (Sārvabhauma) should be able to enforce his commands".2

To the classical idea of balancing punishment with mercy, Krishna Dēva Rāya adds a clause which was to some extent an advance on the ancient theory of danda. The lawgivers opine that the time and place where the offence was committed together with the nature of the culprit are to be taken into consideration; the Vijayanagara monarch declares that the criminal should be given the chance of appealing thrice to the king. "In the matter of people sentenced to death give them the chance to appeal thrice (for mercy)". But this leniency is not to be shown to those who plot against the State. The ruler continues: "But in the case of those people whose escape might bring calamity to yourself immediate execution advisable".3 In the matter of administering justice and of executing the royal decree, he shows that he is not unacquainted with human nature. "If a king were to propitiate his guards with presents and hands over to them for custody a thief whose guilt has been proved without immediate punishment and if when he escapes, the guards bring before the king another in his place and punish him, as the story of the stout merchant on the spear, will not the king's infamy increase?".4 If this may be taken to be a defect in Vijavanagara system of administering justice, because it admits the possibility of the State officers being corrupted by outside agencies, it may also be interpreted to mean that the rulers were prepared to meet such

¹ Amukiamālyada, v. 277; J.I.H. IV., P. III, p. 75.

² Ibid., vv. 206; ibid., p. 65. ³ Ibid., v. 243; ibid., p. 70.

^{*} Ibid., v. 239; ibid., p. 69.

a contingency in order to maintain law and order in the land.

SECTION 2. Administration of Justice in Pre-Vijayanagara Days

Wise as Krishna Dēva Rāya certainly was, even he had to follow the system of justice as laid down by the ancient rulers of southern India. Custom has always played an important part in the life of the Hindu people; and in matters of justice, ancient usage has been raised to the dignity of law. This explains the injunction found in the dharma-sastras to the effect that rulers were to preserve and respect the ancient custom of the land. Thus in the code of Manu: "The custom handed down in regular succession (since time immemorial) among the (four chief) castes (varna) and the mixed (races) of that country, is called the conduct of virtuous man". Gautama says: "The laws of countries, castes, and families, which are not opposed to the (sacred) records, (have) also authority".2

Rulers, who, as we remarked while dealing with the local administration of Vijayanagara, were proud to consider themselves as promoters of the pūrvada-maryāde of the country, naturally could not have escaped the influence of ancient custom, especially in the south and west, where the Tamil and Karnātaka kings had already established an efficient system of judicial administration. In the Tamil land, for example, even villages had their own well defined courts of justice. In an inscription dated in the third regnal year of king Parthivendravarman, the members of the great assembly of Uttaramēlūr-chaturvēdimangalam, enacted the following: "We, (the members) of the big Assembly (also) ordered that if (any such taxes are) shown (against it), each person (so showing) shall be liable to pay a fine of twenty-five kalanju of gold in the court of justice (dharmāsana)."3

Some idea of the manner in which these early village courts of justice dealt with cases of grave importance can be gathered from records found in the South Arcot district. These epigraphs contain details about cases of murder

¹ Manu, II, 18, p. 3². ² Gautama, XI, 20, p. 237. ³ S.I.I. III, P. III, p. 34², see also pp. ≥61, 348-9, 357-8.

under provocation and of accidental death, and the method by which culprits were punished. In A.D. 1054, in the third year of Parakēsarivarman Rājēndradēva, a village officer (?) demanded taxes from a woman, who declared that she was not liable to pay taxes. On the officer putting her through an ordeal, she took poison and died. A general assembly consisting of the people from "the four quarters, eighteen districts, and various countries" was summoned. and the man was declared liable for punishment. This, however, took the shape of a fine of thirty-two kāsu which he had to pay for burning a lamp at the temple of Firuttandonri-Mahadeva.1 A Sudra, in the third year of Rājakēsarivarman ulius Tribhuvanachakravartin Kulottunga Chōla Dēva, while out a-hunting, missed his aim, and shot a Vellala. The villagers "from the seventy-nine districts" assembled together, and found the Sūdra guilty of homicide (not amounting to murder). He was ordered to pay sixtyfour cows to the Tiruttandonri-Aludaiyar temple for burning two lamps.2

That in the conduct of criminal cases the villagers sometimes had the sanction of the State is shown by two inscriptons dated in the reign of a certain Rājakēsarivarman alias Tribhuvanachakravartin (Kulottunga Chola Deva), who probably lived in the twelfth century A.D. One of these relates that a certain individual shot a man belonging to his own village by mistake. Thereupon the governor and people of the district to which the culprit belonged, assembled together and decided that as the man had committed the offence out of mere carelessness, he was to compensate his guilt by burning a lamp in the Tunandar temple at Siyamangalam. Accordingly, he provided the temple with sixteen cows from the milk of which ghee was

prepared for burning the lamp.3

Brahmans too sometimes took part in these deliberative assemblies. A native of Arumbondai, in the thirteenth century A.D., aimed an arrow at another man, mistaking him for an animal. The latter died of the effects of the

^{1 80} of 1906; Ep. Report for 1907, p. 77.

² 67 of 1906. For similar other cases see Ep. Report for 1907-8, pp.

<sup>77-8.

64</sup> of 1900. For other instances of similar nature, see Ep. Report for 1900, pp. 10-11. Mr. Venkayya (ibid). estimated roughly that the sacrifice which we culprit had thus to undergo was represented by about twenty kalam of paddy, according to the current standard of value.

wound soon after. The Brahmans together with the nāṭṭār (people of the district)¹ decided that, on behalf of the deceased the accused had to provide for a lamp in the temple of Bhumīsvaram at Marakkāṇam, in the South Arcot district.² Inscriptions of the same age recording similar instances inform us that the accused persons were sometimes

made to provide temples with forty-eight sheep.3

These precedents of what might appear to be mild punishments, were, however, not always the rule. In the case of those whose activities disturbed public peace, heavier penalties were imposed by the State. This sometimes took the shape of forfeiture of lands. A certain Aliyangaiyan Sattiyanāvan with his armed accomplices killed one Vāmana Bhatta on the night of the 25th Arpasi, in the eleventh of Jatavarman Tribhuvanachakravartin year Pāndya Dēva, while the Brahman was returning home from the temple. Sattiyanavan eluded imprisonment, but the king ordered that the property belonging to the criminal including his village called Karuverkrichchi, houses, male and female servants etc., was to be confiscated and added as a tirunāmattu-kāņi to the temple of Nāyaṇar Sokka-Nārāyaņa at Tirukkoshtiyur in the Rāmnād district.4 This drastic action of the king had the desired effect of bringing the guilty person to his senses. A representation was made to the State by several individuals on behalf of the accused, Sattiyanavan Seramlaip Perumal, on the ground that he was not an accomplice in the murder; and the village assembly of Tirukkoshtiyur, obviously at the instance of the king, decided to return to the accused all the confiscated property for a consideration of 800 pon.5

These instances from the south enable us to conjecture that the Tamil people in the ages preceding those of the sons of Sangama, had already put into operation the main injunctions of the ancient lawgivers that justice was to be administered in proportion to the seriousness of the offence,

¹ The $n\bar{a}tt\bar{a}r$ may have been also village functionaries in the Tamil land, although it is equally probable that, like the people of the $n\bar{a}d$ in the Karnataka, they were merely citizens. See supra, Chapter IV, The Revenue Administration.

Ep. Report for 1919, p. 99.

³ Ibid. For further remarks on this subject, read Mr. A. S. Ramanatha Aiyyar's article entitled Homicide and its Punishment in Mediaeval Times, Calcutta Review, 1925. XV, Nos. 1—3, pp. 313-21.

⁴ 301 of 1923. ⁸ 303 of 1923.

and that the culprit was always entitled to appeal, even after having received his sentence for grave crimes. This practice of dealing with criminals prevalent in the Pāṇḍya and Chōļa lands must have continued under the Vijayanagara rulers, who, as related elsewhere, were always guided by the pūrvada maryāde of the country in most matters connected with their domestic policy.¹

SECTION 3. Justice under Vijayanagara

The accounts of travellers as well as inscriptions give us some details about the manner in which they administered justice in the Hindu Empire. 'Abdur Razzāq says: "On the right hand of the palace of the Sultan there is the diwān-khāna or minister's office, which is extremely large, and presents the appearance of a chihal sutūn, or fortypillared hall. . . . In the middle of the pillared hall, a eunuch, called a Danāik, sits alone upon a raised platform, and presides over the administration; and below it the macebearers stand drawn up in a row on each side. Whoever has any business to transact advances between the lines of mace-bearers, offers some trifling present, places his face upon the ground, and standing upon his legs again, represents his grievance. Upon this, the Danāik issues orders founded upon the rules of justice prevalent in that country, and no other person has any power of remonstrance. When the Danāik leaves the chamber, several coloured umbrellas are borne before him,2 and trumpets are sounded, and on both sides of his way panegyrists pronounce benedictions upon him. Before he reaches the king he has to pass through seven gates, at which porters are seated, and as the Danāik arrives at each door, an umbrella is left behind, so that on reaching the seventh gate the Danāik enters alone. He reports upon the affairs of the State to the king, and, after remaining sometime, returns. His residence lies behind the palace of the king".3

¹ For examples of pre-Vijayanagara criminal administration especially in the Karnātaka, refer to the following: My. Arch. Report for 1911-12, p. 44; ibid., for 1926, p. 38; ibid., for 1925, p. 57. For instances of criminal jurisdiction in the Tamil land, see 315 and 352 of 1909 the latter of which is a mixture of superstition and sense. Ep. Report for 1910, p. 95; Rangachari, Top. List., I, Cg. 143, p. 337, dated A.D. 1306.

² Infra. Volume II., Chapter V, Section 2.

² Elijot, Hist. of India, IV, pp. 107-8; Major, India, p. 25. See also Sewell, For. Emp., p. 91.

From the above it appears that there were regular courts of justice and judges specially appointed for that purpose under the mediaeval form of government. The Danāik of 'Abdur Razzāq was evidently a dannāyaka or military commander; and if we are to rely on the evidence of the Persian Ambassador, the Vijayanagara monarchs entrusted the duty of administering justice to an officer of the army, or to one who had seen service as a general. If this were really the case, no graver error could have been committed by the Hindu rulers of Vijayanagara, since such a procedure would have meant the violation of one of the most important injunctions of the ancient lawgivers in regard to the administration of justice. We have seen that according to Manu, Gautama, Vasishtha, and Baudhayana, the king was to be assisted by at least three Brahmans well versed in the Sacred Law. A dandanāyaka or military commander was in no sense a substitute for a Brahman learned in the smritis, although, as remarked elsewhere, we have instances of very wise and able minister-governors well acquainted with the sastras and smritis in Vijayanagara history. The fact that 'Abdur Razzāq is positive about the name of the high dignitary who administered justice makes one suspect that the rulers of Vijayanagara had indeed acted, at least in the important question of the composition of what may be called the court of chief justice, contrary to the classical danda. This supposition is strengthened to some extent by the fact that in the list of the eight ministers (ashtha-pradhana), as given in the Accounts of Rāma-Rāja, no mention is made of a supreme judge or chief justice.2

But neither of the above assumptions can be maintained. The *Accounts of Rāma Rāja* do not deal with the judicial administration of the country but with the executive council of the king. And as regards the supposition that the rulers of Vijayanagara had entrusted the question of justice

Rāma-Rāja Charita, Mac. Coll. MSS. in the India Office.

¹ For some remarks on this subject see Rice, My. Gaz. I, p. 480 (1st ed.); I, p. 587, seq., (Rev. ed.) A.C.P. dated S. 1578 of the times of Sriranga Rāya (No. 19 of 1916-17) deals with the settlement of a case of gaudike rights by the village court (dharmāṣana) of Harati. This is ten years after the flight of Ranga Rāya to Bedhore. If the authenticity of this inscription could be proved, we have some evidence of the existence of village courts in A.D. 1656-7. On the last days of Srīranga Rāya, who is by some styled II, and by others, III, of that name, see S. K. Aiyangar, in Satyanatha, Nayaks, p. 133, n. (60).

to a military officer, we may dispense with it on the evidence of Nuniz, who not only informs us that the only law of the land was that of the Brahmans, but passes the most adverse judgement on their code of law. \(\square\) "When any one suffers wrong and wishes to represent his case to the King he shows how great is his suffering by lying flat on his face on the ground till they ask him what it is he wants. If, perchance, he wishes to speak to the King while he is riding, he takes the shaft of a spear and ties a branch to it and thus goes along calling out. Then they make room for him, and he makes his complaint to the King; and it is there and then settled without more ado, and the King orders a captain, one of those who go with him, to do at once what the supplicant asks. If he complains that he was robbed in such and such a province and in such and such a road, the King sends immediately for the captain of that province, even though he be at court, and the captain may be seized and his property taken if he does not catch the thief. In the same way the chief bailiff is obliged to give an acount of the robberies in the capital, and in consequence very few thefts take place; and even if some are committed, you give some little present and a description of the man who stole from you, and they will soon know by the agency of the wizards whether the thief be in the city or not; for there are very powerful wizards in this country. Thus there are very few thieves in the land".1

One may suspect that Nuniz has relied on superstitious and untrustworthy persons in securing these details about the existence of wizards in the capital. His evidence, nevertheless, indicates that an ordinary citizen had direct access to the king in the matter of presenting a petition; and that, therefore, the Vijayanagara monarchs had put into force one of the principles mentioned in the Sacred Law. Valuable as the information of Nuniz certainly is, it may be accepted with certainty only when it is corroborated by independent evidence. For Nuniz's opinion runs counter to that of 'Abdur Razzāq as regards the existence of a separate court of justice, at least of a distinct high official vested with judicial powers. 'According to the Persian ambassador, it is the dannāyaka who constituted the highest judicial official in the kingdom; in the opinion of

¹ Sewell, For. Emp., pp. 380-1.

Nuniz, the king gave a sort of a rough-and-ready dispensation of justice, independent of the dannayaka. Nothing but confusion would have resulted if this were really the case in Vijayanagara. Moreover, it may reasonably be doubted whether Nuniz does not contradict himself in his accounts of the judicial procedure at Vijayanagara. For, in one place, as we have just remarked, he is sure about the existence of Brahmans and of their law; in another, he gives us the picture of the king, regardless of the presence of his advisers, deciding a case on the spot. It is not denied that the rulers of Vijayanagara, in some instances, may have administered justice independently of the Brahman advisers. But the description of Nuniz, especially that relating to the persons who fell prostrate before the monarch, can in no one sense be taken to be a typical instance of how they administered justice in the Hindu Empire. - His remarks of this nature are insufficient to justify the assertion that "the administration of criminal justice was harsh and barbarous". The evidence of contemporary travellers, as well as the few details we can gather from inscriptions, must be examined before such a groundless charge is preferred.

There are interesting instances of the manner in which justice was administered in Vijayanagara. Some of them deal with the settlement of disputes by the officers of the Government with the co-operation of the local bodies. Thus in A.D. 1363 in the reign of Bukka Odeyar, a grave dispute was amicably settled in the Āraga-rājya which was ruled over by Virupanna Odeyar. The people of Heddur-nad and the temple acharyas disputed with the Suris as to the boundaries of the land belonging to the Parsvadeva temple of Tadatāla in Heddūr-nād, in the Tīrthahalli tāluka. great minister Naganna and various important officials like Pradhāni Dēvarasa, along with other arasus or lords, and the Jaina Mallappa summoned the elders of the three cities and the Eighteen Kampanas, and held an enquiry in the Araga chāvadi or hall. "And having made the nād, agree, they fixed the boundaries (specified) according to the former custom as those of the temple endowment of Parsvadeva".2 This refers of course to the state of affairs in a Vijayanagara

province.

¹ Iswari Prasad, Med. Ind., p. 434. ² E.C., VIII, Tl. 197, pp. 206-7, op. cit.

We have already seen how the same ruler, Bukka Odeyār, in A.D. 1368, personally settled the momentous question of the religious rivalry which threatened to create open enmity between the Jainas and the Srīvaishnavas. Since it is impossible to imagine that Bukka Odeyar would have ventured to be their arbitrator without seeking the counsel of persons versed in the Sacred Law, we may suppose that these may have exercised some control over the actions of the king. And the example thus set by Bukka Odeyar must certainly have had its effect on the judicial traditions of the Empire. While describing social questions which necessitated legislation on the part of the people themselves, we shall narrate some instances of the personal interest which the rulers took in communal matters even in later Vijayanagara history.

It was this liberal atmosphere which example of Bukka Odeyar spread that concerns here. The royal officers appointed in temples, for example, also followed the precedent set by that ruler. Vittappar (also called Vittppar of Anegundi), the treasurer of Kampana Odeyar (I), was the officer appointed in the Tiruvorriyūr temple, Chingleput district, in Saka 1290 (A.D. 1368-9). He found that the padivilar the ishabhattaliyiar and the devaradiyar had struck work in the local temple. This was the third occasion since the days of Rājanārayana Sambuvarāya that the Mudaliyar of Perumbarrappuliyur (Chidambaram) and the trustees of the temple had failed to bring about an amicable settlement in that temple. Vittappar caused an enquiry to be made, and with the co-operation of the Vīrasoļa-anukkar and the kaikkolars he summoned a joint meeting of the s'rī-rudras, sri-māhēs'varas, the ishabhattaliyiar and the devaradyar in the vyākaranadāna-mandapa of the Tiruvogriyūr temple. then fixed upon a procedure in the matter of the order that was to be followed in the temple service. But even this official decision was of no avail. Three years later (in Saka 1293) [A.D. 1371-2] the assembly composed of the same dignitaries met in the very same mandapa, under orders from Kampana Odeyar himself, presided over, this time, by the king's officer Tunaiyirunda-nambi Kongarayar. More representatives than those who had met before had now gathered, and these included the trustees (of the temple)

¹ Infra, Volume II, Ch. V, Social Legislation, Etiquette and Orthodoxy.

and the district representatives (nāṭṭār). The whole question of the right of procedure in the temples service was thoroughly threshed out, and settled with a seriousness which does credit to the patience and skill of the judge in handling the significant details of the domestic economy of a temple. The great question however was finally disposed of only in the reign of Harihara Rāya II by the king's officer Mudaliyār Amarkōṇār, after summoning a similar conference.²

A case that recalls the mild treatment of the earlier days is given in an inscription dated Saka 1366 (A.D. 1443-4) of the times of Dēva Rāya II. It refers to a prāyaschitta (expiatory ceremony) for a criminal offence. The epigraph records a gift of money by the corporation (?) called nakharadavaru of Dharmapatṭana to the temple of Nakharēsvara-Mahādēva at the instance of several seṭṭikāras, of Padava-kēri, as an expiatory offering for their having murdered two men of that community, while Timmana Odeyar was governing Bārakūru-rājya.3

The fact that legal proceedings were conducted in the presence of, and settled by, the officers of the Ceptral Government is also corroborated by other inscriptions. A civil dispute between the villagers of Alattur and Attipparru, in Saka 1328 (A.D. 1406-7), regarding the supply of water from the tank of Perunagar, Chingleput district, was settled in the presence of the Mahāpradhāni Arasar (Tipparasar?).4 An instance which disproves the theory that the monarchs were arbitrary in legal matters is supplied by a record dated Saka 1467 (A.D. 1545-6) of the times of Sadasiva Raya. There was a dispute between two parties of the residents of Kondagai, in the Rāmnād district; and their representatives, the mahajanas of the locality, placed the matter before the Emperor, who was encamping in Tondaimandalam. Sadasiva Raya directed that the case was to be settled by an arbitration board of learned men in the presence of his own officer Săluva Nāyaka. On their arriving at a satisfactory decision, remission of certain taxes was made to the village (temple?) of Tiruvengadapuram.5 Evidently the board that

Ep. Report for 1913, p. 118.

² 196 of 1912. ³ 404 of 1928; Ep. Report for 1928, p. 61.

^{4 357} of 1925. 5 2 of 1923

was made up of learned men would only have been composed of Brahmans versed in the Sacred Law; and the legal fee which the plaintiff and defendants paid took the

shape of remission of taxes to the local temple.1

The presence of a royal officer in legal proceedings seems to have been a feature of this system. A legal dispute arose between the karanams and the agrahārikas of Avaduru, in the matter of an inconvenient situation of inamlands. The question was equitably settled in Saka 1508 (A.D. 1586-7) by Anugonda Vengalappa, obviously an officer of the king, who classified the lands into good, "bad medium, and redistributed them.2 This delicate question of redistribution of inām-lands or lands given as gifts, sometimes necessitated the intervention of the king himself. It is interesting to observe that we have in this connection the instance of the Emperor Achyuta Rāya about whose alleged injustice Nuniz waxes eloquent in his Chronicle. Achyuta Raya personally investigated the following case. Whether he intended to inaugurate his reign which afterwards, if the solitary evidence of Nuniz deserves credence, proved unfortunately to be an era of unparalleled oppression, by an impartial attitude towards his people, cannot be determined. But it is certain that in the year Virodhi on the day of Kārtika-Bahula-Pañchami, Saka 145(2) (Thursday, 21st October, A.D. 1529) on the occasion of his coronation, according to a record dated Saka 1454 (A.D. 1532), the Emperor directed Saluva Nayaka to assign villages equally, "neither more or less", to the temples of Varadarāja and Ēkāmbaranātha. And when Sāļuva Nāyaka gave more to the former and less to the latter, Achyuta Raya personally went to Conjeeveram and effected an equal distribution of villages between the two temples by casting lots.3

These temple disputes seem to have attracted the attention of the Government, if we may say so, from the admirable manner in which royal officers decided the issues.

3 544 of 1919; Ep. Report for 1920, p. 114. See also 547 and 548 of

¹ We admit that the quarrel may have been over some land which the temple claimed to possess. The presence of the royal officer is however to be noted. B.A.S.

² C.P. No. 11 of 1912-13; Ep. Report for 1913, p. 9. We have, of course in earlier period cases of Crown Officers assisting local authorities or sharing in their sessions.

An inscription dated only in the cyclic year Raktākshi, Kārttigai, 27th day, but assigned to the times of Virūpāksha II, son of Harihara II, gives us the details of the settlement of the question of the right (kāni) of worship in the Aragalür temple, Salem district. The judgment was given by Tirumalli Nāyaka, who was evidently an officer placed over the district or deputed for the purpose. dispute was between the sthanikas or temple managers themselves of the Kāmēsvara temple at Āragaļūr. judgment of Tirumalli Nāyaka contains, among other things, the following: "(1) A has been enjoying for a long time the privilege of worshipping all the thirty days of the month in the temple, while actually only fifteen days belong to him by right, and fifteen days belong to another person named B; (2) the privilege of B thus enjoyed by A without proper authority, requires settlement; (3) in support of the latter part of the statement made in (1), there are records in the temple to prove that fifteen days of B (now abandoned by him and enjoyed by A) have under orders been counted as 'unclaimed' (irangal); (4) of this privilege of fifteen days so declared unclaimed, you have sold (on your own responsibility) seven and a half days to a third person C and given him a sale-deed; (5) by so doing you have deprived the acquired right of A enjoyed by him for the last eight or ten generations; (6) at this stage, the nāṭṭār (i.e., the representatives of the nadu) appeared to have volunteered to settle the question of enjoyment-A being found issueless(?)—and to have called the parties to present themselves before them together with A; (7) you,—the managers were also required (under my orders) to be present on the occasion, to hear the case, and to carry out the decision arrived at by the nāttār and to have, in the meantime, during this period of hearing (by the nāṭṭār), the worship of the temple performed by outsiders, on payment; (8) A having then appealed to me while I happened to be present at Aragalur, to hear the case personally and give a just decision, I and the nāṭṭār together advised the parties to put their case before the mahājanas and issued an order to this effect; (9) in obedience to our order the mahājanas of the agrahāra of Kuļattūr, Alambaļam, Sadaiyanpattu and Mattivākurichchi met together, heard both sides and decided that although A may have been the hereditary holder of only fifteen days of the privilege, it was not fair to sell a part of the disputed portion there to an outsider like C

while the right to purchase (in virtue of long enjoyment) primarily rested in A; (10) accordingly, therefore, to this decision of the mahājanas we order that A must continue to enjoy the full thirty days as before and that the sale-

deed you have given to C should be cancelled".1

This decision of a provincial officer conclusively shows that the State not only controlled the regulation of worship in a temple but also decided justly the minutest points of privileges with the co-operation of the representatives of the district, in a manner which we have now become accustomed to associate with the working of a modern court of justice. The above instance is by no means a solitary example of the care which the State bestowed on bringing civil disputes to a successful issue. As we have related elsewhere, in about A.D. 1500, Yallappa Odeyar was the governor over the Āraga-rājya. He granted the Kuppatūr-Bhārangi-sīme to the junior queen Bommarasi-ammā of the female apartments for her portion. And his minister Mallarasayya was ordered to assume the management of the province. This officer seems to have found certain discrepancies in the management of the lands belonging obviously to the junior queen, for he is said to have set on foot a detailed enquiry and to have inflicted a singular penalty on the local temple. For, as the inscripiton relates, "in the course of his enquiries from village to village (grāmavan $(n)\bar{u}$ -grāmagalan $(n)\bar{u}$ -pokku), coming to Bennagere, he stopped the daily allowance at the Nārāyaṇa temple, (Sohrab tāluka), and having had proper prokshane (or purification) performed for the god, granted a sāsana regulating the worship and ceremonies".2

We have already mentioned the great care which Billappa Nāyaka and Kengappa Nāvaka, the of Hanumi Nāyaka, bestowed on the question granting a dharma-sāsana to Linganna, younger brother of Appa Bhatta, a Brahman, in A.D. 1565.3 The settlement of the temple disputes in Tiruvorriyū in A.D. 1368, in A.D. 1371, and, finally, in the reign of Harihara Raya II; the case which Achyuta Rāya decided in connection

 ^{1 413} of 1913. Ep. Report for 1914, pp. 96-7. 430 of 1913 dated Saka 1306 (a.d. 1384-5) gives the clue to the age to which 413 of 1913 could be assigned. B.A.S.
 2 E.C., VIII, Sb. 323, p. 55; P. II, p. 148.
 3 Supra, Ch. VI, Administration (continued), p. 339.

with the equitable distribution of lands between the Varadarāja and Ēkāmbaranātha temples; the laudable manner in which Tirumalli Nāyaka ended the dispute as regards the rights of one of the priests of Kāmēsvara temple; and the opinion which Billappa Nāyaka and Kengappa Nāyaka received from the old residents of the Sante-Bennur-sime, -all these prove that the Vijayanagara monarchs did not mete out a rough-and-ready justice, as has been asserted in some quarters; but that, on the contrary, they solved knotty points of etiquette and privilege, left untouched or decided unfavourably by their own officials; and that they allowed their subjects the right of appeal, even though it was against the decision of powerful temple authorities, and, sometimes, of the officers of the Crown. To a certain extent their judicial procedure is not incompatible with the following regulation of Sukrāchārya: "The king must personally inspect every year the grāmas, puras, or cities, and desas or districts, and provinces, and must know which subjects have been pleased and which oppressed by the staff of officers, and deliberate upon matters brought forward by the people". Neither the compilers of the Sukranīti nor the monarchs of Vijayanagara were unaware of the oppression which the officials of the State caused to the people.

SECTION 4. Oppression

In studying this aspect of their institutions, we come across interesting features of their political life. That there was oppression in Vijayanagara times there cannot be any doubt. No less a personage than Krishna Dēva Rāya the Great himself admits the hardships which the people suffered under tyrannical officers of Government. That monarch writes thus: "That king is never prosperous even though he conquers all the seven Dwīpas, who has an officer who does not call back the subjects when they leave the State on account of suffering, who would sell away their cattle and stores of corn and would consider their houses as fit for fuel and who thus resemble the jackal in

¹ Sukranīti, I, Il. 751-2, p. 51. For an interesting inscription dealing with the settlement of a civil dispute in connection with the office of a śānnbhōga and the award of a jayarēkhe-patrike in A.D. 1664 see My. Arch. Report for 1918, p. 54. For the decision of the Agent of Nāgama Nāyaka in a dispute between two factions in Tittagudi, S. Arcot, see 6 of 1903.

the battlefield".1 The suffering to which Krishna Dēva Rāya refers here may have been caused by natural calamities like floods or famine; but it may equally well have been the result of the rapacity of the servants of the Government. In all likelihood it was the latter, since both on the evidence of inscriptions and of the writings of foreign travellers, some officials, and a few monarchs as well, practised a policy of unvarnished extortion.

A dam had been breached in A.D. 1424, and the king's minister solved the question by bringing official pressure to bear on Chāma-nripāla, the commander of the forces, in the manner related in the following inscription: "The messengers of Naganna Dannayaka the Mahā-pradhāna of srī-Vīra pratāpa Dēva Rāya Mahārāya, having brought intelligence that the Haridrā dam had been breached, on enquiring who would undertake the meritorious work of restoring it, looking upon Chāma-nṛipāla, the commander-in-chief of all the forces of the auspicious great king of kings (Dēva Rāya II) (the descent of Nāgaṇṇa Daṇṇāyaka stated)—(he said): 'The dam which by order of Deva Raya Maharaya I built to the river Haridra having breached, to restore by the assistance of merit the provision for the service and decorations of the god Harihara and the property acquired by the Brahman residents in that kshētra, except you there is no one else. That the fruit of the merit of building this dam will according to the Veda and the dharma sastra be beyond calculation you are well aware. You therefore must repair his work of merit.' Hearing this order, and with submission undertaking the work, in the Saka year 1346, (details of the date specified), Chāma-nṛipāla, with his own hands pouring water on behalf of the god Harihara and the Brahmans, and committing the work with pouring of water into the hands of Bukkarasa, sent him saying, 'Do you in my behalf build the dam and excavate the channel, and had it repaired".2 The prospect of holding out the "fruit of merit" "beyond calculation" which was placed before Chāma-nripāla was only an apology to cover the real nature of the behest which Naganna Dannavaka, evidently with

Amuktamālyada, v. 237; J.I.H. IV, p. 60.
 Ríce, My. Ins. Intr. pp. lxxxii, 40; E.C., XI, Dg. 29, pp. 38-9.
 The history of the dam is also given in ibid., Dg. 23, pp. 31-2.

the object of pleasing the monarch, conveyed to the great commander.

An example of people migrating on account of the tyranny of the officials is given in an inscription from Kīlūr, South Arcot district, dated Saka 1368 (A.D. 1446-7): "In this kingdom the ministers had been taking presents (by force) from all ryots belonging to both the right-hand and left-hand classes at the commencement of each reign. In consequence of this all the ryots were harassed and ran away to foreign countries. Worship and festivals ceased in the temples; the country became full of disease; all people (that remained) either died or suffered".

Firishtah narrates a long story of a learned but villainous Brahman who induced the "Ray of Beejanuggur" (evidently Dēva Rāya I) to abduct a beautiful damsel named Nehal of the town of Mudkul, of the consequent estrangement with the Muhammadans, and the complete humiliation of the Hindu ruler at the hands of Firūz Shāh.²

The strange ending of an inscription of A.D. 1356 makes one suspect that the kings sometimes really oppressed the people. This is as follows: "Be it the thief or plunderer prowling by night or day, be it the honourable mahā-maṇḍalēśvara, the emperor who rules the world or the king of kings, who thinks to himself, I will seize the villages, lands or grants bestowed in this village—at the mere word, thrust him, with his father and mother and all into the hell filled with worms, for seventy-seven crores of years, and continue to visit him with all manner of torments, do you see, O Sin?"

Another inscription which suggests that even the property of Brahmans was sometimes seized by kings and their relatives, is dated A.D. 1530. It ends thus: "Whoso seizes the property of Brahmans of substance, that are bountiful and have families,—whether they be kings or of the king's family, roast in Kumbhīpāka without intermission as long as the tears from their eyes moisten the dust". Whether these strange tirades were directed against actual cases of royal and official tyranny

¹ 23 of 1905; Ep. Report for 1905, p. 50; Rangachari, Top. List. I. S.A. 728, p. 212; A.S.R. for 1907-8, pp. 246-7.

² Firishtah, Briggs, The Rise, II, p. 380, seq. See infra, Volume II,

Chapter III, pp. 132-3.

* E.C., XI, Cd. 3, p. 2.

* Ibid., Dg. 28, p. 38.

or whether they were merely inscribed as a guarantee against possible mischief at the hands of people cannot be determined with any certainty for the present.1

Official malevolence is also seen in the fate which befell the unfortunate Persian Ambassador at the court of Deva Rāya II, due to the mischievous machinations of the Hormuzians. 'Abdur Razzāq was reduced to a state of misery and uncertainty because of the daily decreasing rations sanctioned by the State.2

Nuniz relates that Achyuta Raya robbed the nobles, especially one called "Crisnaranarque" (Krishna Nayaka?), and that he recovered the indemnity which he had to pay 'Ali 'Adil Shah by extracting payments from his captains and people. "Which King Chytarao, after he ascended the throne, gave himself over to vice and tyranny. He is a man of very little honesty, and on account of this the people and the captains are much discontented with his evil life and inclinations; for he has never done anything except those things that are desired by his two brothers-inlaw,3 who are men very evilly disposed and great Jews. By reason of this the Ydallcao ('Adil Shah), learning of how little weight he was, determined to make war on him, believing that he would easily succeed since the king was not inclined to war; so he made his forces ready, and began to invade the King's territory, and arrived within a league of the city of Bisnaga. . . . but the King (Achyuta Rāya) was terrified, and by the advice of his brothers-in-law (of which they gave not a little) decided to send and make peace with the Ydallcao. The Ydallcao was very glad and made a peace with him which was to last for a hundred years, on condition that the King should give him ten lakhs of gold pardaos, each lakh being 100,000 pardaos, and further should yield up to him the city of Rachol which the King Crisnarao had taken from him, and which had a revenue with its lands of 150,000 pardaos as well as jewels, which could easily be valued at a lakh. The King accepted these terms, and the Ydallcao departed well pleased with this money; and after all was done the King sent to him a diamond stone weighing 130 mangellinis (=162 carats), with fifteen other similar ones worth fully a lakh. This money

¹ For another instance, see Rice, My. Ins. p. 229.
² Elliot, Hist. of India, IV, p. 122.
³ Read Sewell's note on this. For. Emp., p. 367, n. (5).

he soon afterwards recovered and put in his treasury, exacting payments from his captains and people so ruthlessly that they say that in six months he had recovered and put the whole in his treasury.

"Wherefore the captains and troops, both because he made this peace and because he exacted the sum of money contrary to the wishes of them all, have lived greatly discontented, and have held that if this kingdom should ever be brought to destruction, it must take place in the lifetime of King Chitaro (Achyuta Rāya). . . . ''1

Even in the trifling matter of supplying leaves, there seems to have been oppression in some quarters. For, as we shall narrate later on, about the Saka year 1445 (A.D. 1523-4), there seems to have been a custom of supplying leaves, upon which they took their meals, to the circar

people.2

Sometimes the Government servants committed great havoc by their brutalities. The thandar Dilavar Odeyar, who was evidently a Muhammadan servant of the Government, in charge of the Dummi-sime, destroyed "the children of the farmers, subjects, chiefs in the kingdom" and cut off the head of Gaudayyar of Chikka Gangur, and of the officials sent against him. This occurred in A.D. 1562.3

The oppression by Tirumala Raya, soon after the battle of Rākshasa-Tangadi, in A.D. 1567, when he tried to repopulate the terror-stricken city, has already been narrated

on the evidence of Caesar Frederick.4

In a letter dated 30th of August 1611, Antoine Vico gives to us a gruesome account of the manner in which the poor people were made to pay for the negligence of the feudatories. "In that case, (the king of) Bisnagar, comes or sends one of his generals, at the head of hundred thousand men, to make them pay all the arrears with interest. these occasions, which are frequent, it is again the poor people who pay for the fault of their princess; all the country is devastated, and the people are plundered or massacred . . . ''s

John Nieuhof in A.D. 1622 relates the following about the Nāyaka of Madura: "The Nāyak to secure himself of

⁵ Satyanatha, Nayaks, p. 293.

Sewell, For. Emp., pp. 367, 368, n. (1), 369.
 Rangachari, Top. List. I, Ap. 189, p. 28. See infra, Volume II, Chapter VII.

* E.C. VII, Ci. 69, p. 191.

* Caesar Frederick, Purchase, Pilgrims, X, p. 94.

the Fidelity of his Governours, detains always their Wives and Children in a certain Castle call'd Zwela Baddy, about seven Leagues from Madure, under the guard of 300 Eunuchs; neither are the Husbands permitted to see them without peculiar Licence from the Nayak, and are obliged to depart again in two or three days".

Section 5. Remedies against Oppression

Judged by the evidence of some of the foreign travellers, it is clear that there were cases of oppression and maladministration in the Vijayanagara Empire. But since none of the witnesses has given any explanation of the tyranny inflicted by the tributary chieftains, and by the officials of the Government, it is necessary to understand from equally reliable sources, both indigenous and foreign, whether monarchs, feudatories, and officials of Vijayanagara were really given to a continual life of rapine and plunder, and whether the rulers and the people made no attempt to suppress official high-handedness in the country. According to John Nieuhof the Nāyaka of Madura was no better than a voluptuous tyrant, who, in order to secure the fidelity of the governors, resorted to the meanest of devices by imprisoning their wives. In the opinion of Pimenta, the Nayaka of Madura of the same age, was a thoroughly pious person given to the worship of the gods and Brahmans. Pimenta in A.D. 1599 thus relates: "Hee (Krishnappa Nāyaka) daily sits in judgement, a Bramene standing by, which ever and anone whineth out the name of the Idoll Aranganassa; and when one is weary another succeedeth, and continueth that acclamation, though hee sits sixe houres".2 Pimenta, who was "Visiter of the Jesuits in India", and whose account contains many descriptions of the pagan credulities of the Hindus, did not write this to justify the character and action of the Nāyaka of Madura. This account of Pimenta and that of Nieuhof enable us to understand that Madura could as well boast of a pious prince as she could be ashamed of a ruthless ruler.

There are other means besides these of judging the actions of the kings and chieftains of Vijayanagara. The

¹ Nieuhof, Churchill, Voyages, II, p. 297; Satyanatha, Nayaks, p. 331. For the treacherous dealings of the Governor of Masulipatam, read Floris (A.D. 1611), Purchas, Pilgrims, III, p. 321.

² Pimenta, Purchas, ibid., X, p. 219; Heras, Aravidu, p. 347.

thanādār Dilāvar Odeyar, whose brutalities in A.D. 1562 we have just described, was punished by the Government. Death was the penalty for a servant of the State who had illtreated the people. Against this insubordinate thanadar, two persons, Pilapa Nāyaka, a resident of a Sante-Bennūrsime, and Gaudayya of Chikka Gangur, were sent. On the latter suffering death in a cross-road at the hands of the turbulent thanadar, the Muhammadan Näyaka, "Ayyana-Maluka" ('Ain-ul-Mulk Gīlāni) sent his officer Chimmana Odevar against Dilavar Odevar. The culprit was caught, "tortured and put to death". The Muhammadan Nayaka, "Ayyana-Maluka" granted the Dummi-sime as a gift to Pilla Nāyaka (i.e., Pilapa Nāyaka) of Sante-Bennūr, and to the children of Gaudayya, who gave up his life for the sake of the State, he gave Chikka-Gangur itself as a nettarugodage.1 This epigraph proves that even the Muhammadan officials of the Hindu Government took prompt action against the cruelties of its officers; and that sufficient provision was made for the children of those who died while in the service of the State.

In one case at least and perhaps in more, when an official of the Government as pārupatyagāra over villages and agrahāras levied customs duties contrary to ancient usage, his successor immediately rectified the matter and declared that the people were entitled not to pay illegal claims. Kāmappa Nāyaka, the pārupatyagāra over the chhairas, temples of the Dalavayi-agrahuras, and rent-free villages, "levied from all" "customs duties which did not before exist", amounting altogether to 300 gadyāņa. Peddirāja, son of Appāji of the Kāsyapa-gōtra, on receiving the aforesaid agrahāras and villages as a māgaņi from Rāma-Bhattaya, remitted "the whole of these customs dues", together with the house dues of the Perungur-ayya for Haruvahalli Vogeya-samudra, "in order that merit may accrue to the king (Achyuta Deva Raya) and to Rama Bhattayya", "having summoned the cultivators and with pouring of water in the presence of the god Srīranganātha in the middle of the Kāvērī". Not content with this, Peddirāja caused to be written in the same dana-patra the following as a guarantee against future official oppression: "For the arecanut of your rene-free lands neither customs nor collection are due. Besides the local transport tax of three hana to the

¹ E.C. VII, Ci. 69, p. 191, op. cit.

merchants who buy your areca-nut, why pay customs and collection? You have nothing to do with them, and may

enjoy (your produce) free of all imposts".1

Even in the reign of Achyuta Rāya, therefore, the royal officials could be humane and benevolent. It is not surprising that they should have been so, especially when we remember that that monarch himself had set a good example in his equitable division of the village between the Ekambaranātha and Varadarāja temples. The general tendency among the officials of the Government may not have been towards continued oppression at all, since during the earlier period we have ample evidence of their having put an end to distasteful and harmful customs. This may explain why in Saka 1445 (A.D. 1523-4) Vademalluna evidently a (Muhammadan?) servant of Krishna Dēva Rāya the Great, prohibited the custom of supplying leaves to the circar people, and cloaked his action in a religious garb by arranging for the abhishēka of the god . . . with the water of the Chiranadi river.2

We have recorded the migration of the ryots of a province in A.D. 1446-7, in the reign of Deva Raya II, on account of the extraction of forced payments by the ministers of the king. This deplorable state of affairs was put an end to by Dēva Rāya himself. The royal order was sent to the provincial officer Annappa Odeyar, who engraved it in some places and not in others. A petition was consequently sent to Nagarasa, evidently the viceroy of the province, who extended the order of the king to the whole

'Abdur Razzāq also suffered from the misrepresentations of the Hormuzians as well as from the petty-mindedness of the officials. He relates to us how his grievances were redressed: "The king had appointed as a temporary substitute of the Brahman Danāik a person named Hambah Nurīr, who considered himself equal to the Wazīr. He was diminutive in stature, malignant, low-born, vile, savage, and reprobate. All the most odious qualities were united in him, and he had not a single estimable trait in his composition. When the seat of the administration was polluted

E.C. III, Sr. 6, pp. 7-8.
 Rangachari, Top. List., I., Ap. 189, p. 28, op. cit.
 23 of 1905, Ep. Report for 1905, p. 50, op. ct. The inscription was found in Kilur near Tirukoilür in the South Arcot district.

by that wretch, he stopped my daily allowance without any cause. The Hormuzians having found an opportunity of showing their malice, displayed the devilry which forms the leaven of their disposition; and conformity of vice having ingratiated them with Hambah Nurīr they declared that I was not accredited by His Majesty the Khāhan-i-Sa'id, but that I was a mere merchant, who had carried in my hand the diploma of His Majesty. They spread several other lies in the hearing of the infidels, which produced such an impression upon them, that for some time, in the middle of this unholy country, I was reduced to a state of misery and uncertainty. But while labouring under this anxiety, I met the king several times on the road, who treated me with great consideration, and asked how I was going on. In very truth, he possessed excellent qualities.

"The Danāik, after ravaging the territory of Kulbarga, and bringing some wretched people away with him as captives, returned to Bījānagar. He reproached Hambah Nurīr for having stopped my daily rations, and gave me an assignment for 7,000 sanams on the mint the very day

of his arrival".1

In the final reply which Deva Raya gave him, we have a sort of public apology for the scanty treatment that was meted out to the ambassador of a great king. 'Abdur Razzāq says: "On the day of my audience of leave, the monarch said to this poor individual, 'They have represented that you are not really the envoy of His Majesty Mīrzā Shāh Rūkh; otherwise we would have paid you greater respect. If you should come again into this country, and I should ascertain that you are really sent on a mission by His Majesty, I will pay you such attention as becomes the dignity of my empire'."²

Official oppression was sometimes successfully combated by the united opposition of corporate bodies. These were the organizations of communal groups of the Right Hand and Left Hand Sections which protected their individual interest against public or private aggression. An effaced inscription dated Saka 1351 (A.D. 1429-30) from Vriddhachalam in the South Arcot district, relates that the members of the Valangai and Idangai sects met together in the court-yard of the temple of Tirumudukunramudaiya-Nāyinār at

that village, and decided that, since the officers of the king (rājānyas) and the owners of jīvitas "had oppressed . . . and the kaniyalan and the Brahmans had taken the rājakaram (i.e., taxes), none of the Vaļangai and Idangai people should give them shelter and that (none of the people of the two sects) born in the country should write accounts for them or to agree to their proposals. If any one proved a traitor to the country (by acting against this settlement), he should be stabbed"

Another inscription dated only in the cyclic year Sarmya, Kārttigai, 15, but also of the times of Dēva Rāya-II, found in Korukkai, in the Tanjore district, says that the ninety-eight subdivisions of the Valangai and the ninety-eight subdivisions of the Idangai classes joined together and evidently decided that "because they did not tax us according to the yield on the crop but levied the taxes unjustly... we are about to run away. Then we realized that because we of the whole country (mandalam) were not united in a body, we were unjustly (dealt with).... Hereafter we shall but pay what is just and in accordance with the yield of the crops and we shall not pay anything levied unlawfully".

The instances which we have given above, while they give us a comprehensive view of the measures adopted by the monarchs and people of Vijayanagara to suppress official tyranny, do not enable us to understand the nature of punishment which the rulers inflicted on those who violated what was thought to be established law. As we have already remarked, danda atone, according to the opinion of the Hindu lawgivers, is responsible for the maintenance of order and peace in the society. We have now to acquaint ourselves with such of the details which we can gather about punishment under Vijayanagara.

That the mediaeval rulers were aware of the old notions about punishment is apparent from the inscription dated A.D. 1545 already cited, which following the "former rate" ends with the order that "there is no annyāya (injustice), daṇḍa and kandāya (rent) for the citizens of the Āraga-

¹ 92 of 1918; 216 of 1917; Ep. Report for 1918, p. 163. See also Majumdar, Cosp. Life, p. 94.
² 216 of 1917; Ep. Report for 1918, pp. 163-4; see also Majumdar, ibid.

rājya".1 The word danda used in this epigraph, in all likelihood, did not refer to mere fine: the Vijayanagara monarchs, as we shall presently narrate, used a distinct term for the latter.

Vanda or punishment under Vijayanagara was generally of three kinds: fines, ordeals and death. The first of these, as given in an inscription of about A.D. 1370, is mentioned in connection with faults, annoyance, thefts, adultery and injustices, as prevalent in the Hadinad country

(tappu, tasadi, kalavu, hādara, annyāya).2

Punishments by ordeal were common in India from the earliest times. The classical canonists have laid down minute regulations about ordeals.3 When we come to the seventh century A.D. we find that, as Yuan Chwang relates, there were four kinds of ordeals in the country. "These are by water, by fire, by weighing and by poison. In the water ordeal the accused is put in one sack and a stone in the other, then the two sacks are connected and thrown into a deep stream; if the sack containing the stone floats. and the other sinks, the man's guilt is proven. The fire ordeal requires the accused to kneel and tread on hot iron, to take it in his hand and lick it; if he is innocent he is not hurt, but he is burnt if he is guilty. In the weighing ordeal the accused is weighed against a stone; and if the iatter is the lighter the charge is false, if otherwise it istrue. The poison ordeal requires that the right hind leg of a ram be cut off, and according to the portion assigned to the accused to eat, poisons are put into the leg, and if the man is innocent he survives, and if not the poison takes effect".4

Sukrāchārya makes provisions for various kinds of ordeals, while describing what he terms the divya method of trial. "In the matter of decision of cases by the divyu, fire, poison, vessel, water, virtue and vice, rice and oath -these are prescribed by the sages". He describes the fire ordeal-thus: "The (accused) has to walk nine steps with a hot ball of iron in the hand or has to walk seven steps on hot charcoal, or has to take out a quantity of iron

¹ E.C. VIII, Tl. 15. p. 166, op. cit. Rice translates danda into fine.

² E.C. IV, Ch. 97, p. 13, text p. 37, op. cit.

³ Manu, VIII, 114-16, p. 374; Apastamba, II, 11, 29, 6; p. 170; Nārada;

I., 19-26, pp. 100-120; Brihaspati, X, pp. 315-9.

⁴ Watters, Yuan Chwang, I, p. 172.

placed in hot oil by the hand, or has to lick by the tongue

a very hot iron plate".

The fire ordeal in the Pandya times was more after the model which is mentioned in the Institutes of Brihaspati.2 A meeting of the inhabitants of the districts, cities and villages in Konādu, according to an inscription found in Kudumiyamalai in the Pudukkottai State, and dated only in the second regnal year of a Tribhuvana Chakravartin Vīra Pāṇḍya Dēva, was convened to consider a case of misappropriation by certain Brahmans. The pūjāris of the temple of Tirunalakkunramudaiya-Nāvinār had misappropriated the cash and jewels of the temple. One of them, however, confessed having taken a portion of the lost cash and of having shared it with a carpenter. The others denied altogether but were evidently implicated by the evidence of their accomplice. The lying pujaris were ordered to be taken to the law-court (dharmāsana), where they were required to handle a (red-hot) ploughshare. On all of them burning their hands, they confessed their guilt. The inscription records that they were all ordered to be dealt with as sinners against the god Siva (Siva-drohin).3

We may, however, continue to deal with the question of ordeal by fire. To this category belongs the interesting case of Kannayya who held a red-hot substance in the presence of Hoysalesvara in Dorasamudra in about A.D.

The fire ordeal in Vijayanagara took the form of dipping hands in burning ghee. A communal dispute broke out in about A.D. 1580 between the barbers and washermen on one side and the potters on the other. The point at issue was whether the potters, at the time of marriage,

¹ Sukranīti, IV., v, ll. 470-1, 474-7, p. 204. The occasion when fire ordeal can be used is given on p. 205.

This was also known in Upanishad times.

² This was also known in Opanishad times.
³ Ep. Report for 1907, p. 70. Cf. Brihaspati, Institutes, X, 5, 11, 28. pp. 315-0, 318; Chhāndogya Upanishad, VII, 1-3, pp. 108-9.

⁴ E.C. III, Md. 79, p. 47. Rice translates the passage thus: "holding? consecrated food", and adds a note: "a form of ordeal" ibid.. n. (2). The text runs thus: ā-Kannayanu dyiva hididu. Text p. 153. (Ā-Kannayanu dibyava-hidiu, Romanized version, p. 102). Since the whole proceeding seems to have taken place in the presence of Viva Narasimha at Dōrnsamudra, it may be that Haysala referrad to here is the king himself. The passage may be that Hoysala referred to here is the king himself. The passage would refer then to some burning substance. But it is quite possible that the interpretation given by Rice is more correct, and that we have to take consecrated food here. B.A.S.

were entitled to pare the toe-nails and tie on the uppercloth. The barbers and washermen denied them this privilege; and the chiefs of the potters (kumhhāra-seţṭigaļu) placed the matter before the Government. The chiefs of the potters insisted on their rights and dipping their hands in (boiling) ghee, in the presence of the god Dīvya-Lingesvara in Haradanahalli, won the case. Rāma Rāja Nāyaka then issued the following charter (sāsana) to the headmen of the potters (kumbhara-svāmi): "For the potters the toe-nails may be pared and the upper cloth may be tied on-thus it is ordered".1 The State, therefore, sometimes decided social questions by the ordeal of ghee.2

Fines and punishment by trampling under foot were imposed on those who refused to pay tribute or those who had killed their sons, in the twelfth century, in the Kadamba-mandala. Sittaratevale Bārasinda refused to pay tribute in about A.D. 1139. And so they "trampled on his shoulders and he went to svarga (avara hegala metti

svargakke sanda).3

Capital punishment, especially when directed against persons who had committed treason, took a hideous shape in Vijayanagara. It ranged from confiscation of property to death under the feet of elephants. Nuniz enumerates the different punishments given by the Government". "The punishments that they inflict in this kingdom are these: for a thief, whatever theft he commits, howsoever little it be, they forthwith cut off a foot and a hand, and if his theft be a great one he is hanged with a hook under his chin. If a man outrages a respectable woman or a virgin he has the same punishment, and if he does any other such violence his punishment is of a like kind. Nobles who become traitors are sent to be impaled alive on a wooden stake thrust through the belly, and people of the lower orders, for whatever crime they commit, he forthwith commands to cut off their heads in the marketplace, and the same for a murder unless the death was the result of a duel. For great honour is done to those

¹ E.C., IV., Y1. 2, p. 27, text, p. 72.

² For later accounts see My. Arch. Report for 1918, p. 54, op. cit.;

A.S.R. for 1924-5, p. 121; Nelson, Mad. Count, I, p. 83; Abbé Dubois Hindu Manners, II, p. 661, App. VI, p. 717, (1897 ed).

² E.C., VIII, Sb. 73, p. 12. Rice suggests the following: 'Perhaps he was trampled by an elephant, being buried up to the neck in the ground'.

Ibid., n. (1).

who fight in a duel, and they give the estate of the dead man to the survivor; but no one fights a duel without first asking leave of the minister, who forthwith grants it. These are the common kinds of punishments, but they have others more fanciful; for when the King so desires, he commands a man to be thrown to the elephants, and they tear him in pieces. The people are so subject to him that if you told a man on the part of the King that he must stand still in a street holding a stone on his back all day till you released him, he would do it".1.

What happened to those who plotted against the life of Deva Raya II is told by 'Abdur Razzaq thus: "All these who had been concerned in that plot, were either flayed alive, or burnt to death, or destroyed in some other fashion, and their families were altogether exterminated. The person who had brought the invitation was also put to death".2 The Vijavanagara rulers evidently carried to its worst limits the injunction of Kautilya, who says that "the king in the interests of righteousness may inflict punishment in secret on those courtiers or confederacy of chiefs who are dangerous to the safety of the kingdom and who cannot be put down in open daylight".3 According to the same authority, "any person who aims at the kingdom, who forces entrance into the king's harem, who stigates wild tribes or enemies (against the king) or who creates disaffection in forts, country parts, or in the army, shall be burnt alive from hand to foot".4

That Nuniz is accurate in his statement concerning the punishment given to culprits under the feet of elephants, is evident from the remarks of 'Abdur Razzāq, who writes thus: "Sometimes they order criminals to be cast down before the feet of an elephant, that they may be killed by its knees, trunk, and tusks".5 The sculptures in the ruins of the capital amply prove the assertions of these two foreign witnesses. In decreeing this inhuman penalty on persons who had committed grave offences, the rulers of Vijavanagara seem to have exchanged the precepts of the ancient and mediaeval canonists for the methods of the Muhammadan monarchs. Punishment under an elephant does not

¹ Sewell, For. Emp., pp. 383-4.
² Elliot, Hist. of India, IV., p. 116.
³ Arthaśāstra, Bk. V, Ch. V., 238, p. 287.
⁴ Ibid., Bk. IV. Ch. XI, 249, p. 277.
⁵ Elliot, ibid., p. 111.



[Vol. I, p. 390.] Bas-reliefs illustrating punishment under Elephants.

figure among the different kinds of danda mentioned by Kautilya and Sukra.¹ Instead of promulgating such kind of punishment, Kautilya seems rather to commend death under an elephant as a happy end. ''A man who is hurt to death by an elephant under provocation (caused by himself) shall supply not only a kumbha of liquor (less by a drona), garlands, and scents, but also as much cloth as is necessary to wash the tusks; for death caused by an elephant is as meritorious as the sacred bath taken at the end of a horse sacrifice''.²

Execution by means of elephants seems to have been common in some of the Muhammadan courts. Thus in Bijapur in A.D. 1557 "Ibrahim Adil Shah, soon after the restoration of his affairs, having long abandoned himself to hard drinking, and to promiscuous intercourse with women of bad character, was afflicted with a complication of disorders. During his illness, he put to death several physicians who failed in curing him, beheading some, and causing others to be trodden to death by elephants, so that all the surviving medical practitioners, becoming alarmed, fled from his dominions".3

In Schorer's Relation of the Trade of the Coromandel Coast, we have the following account of the method in which justice was administered at Masulipatam. "Justice is administered mainly by the Governors. The crime memory commonly punished is theft. Apart from this, the Governors cause great trouble to their subjects in order to get money from them by fair means or foul. The reason is that they have to pay the rent of their farm annually to the King; and should they default in this, they are ordered to come to the King, who has them thrown before the elephants..."

The Portuguese travellers and writers affirm that this was the penalty which Rāma Rāja gave to the Portuguese fidalgo who had given false information, in A.D. 1558, or thereabouts, to the Regent about the wealth of St. Thome.⁵

¹ Arthaŝāstra, Bk. IV, Chs. IX-XIII, pp. 267-86: Sukranīti, IV, i, il. 89-91, p. 130.

² Arthasastra, ibid., Ch. XIII, 234, p. 283.

⁵ Firishtah, Briggs, The Rise, III, pp. 111-12. But this method of punishment seems really to have originated in the south. B.A.S.

Metthwold, Relations of Golconda, p. 57.
Faria y Sousa, Asia. Port., II, pp. 226-30, for an account of Mylapore and St. Thomas. Heras, Aravidu, p. 69. For earlier and later accounts of executions by elephant, see Ihn Batüta, pp. 145, 147, (n); (Let); Foster. Early Travels, p. 109.

The terror which these penalties caused among the people must have been as much responsible for their orderly behaviour as the fear of suffering the consequences of a curse or of excommunication from the caste. The numerous inscriptions which have been preserved in good condition are in themselves sufficient to prove that curses must have exercised a powerful influence over the minds of the people. Some of the curses, like those mentioned above, protected the grants and endowments,-which for the sake of permanence and advertisement, according to the usage of the times, were engraved on stone,—from wilful damage at the hands of the citizens. That the people did tamper with these documents is apparent from an inscription dated Saka 1466 (A.D. 1544-5) which records the renewal of a grant of a village, originally made by Krishna Deva Raya, by Aliya Linga Raya, because in the reign of Achyuta Raya the village had been resumed "through the mischief of mean-minded men".1

SECTION 6. Justice and Equity

"... no law is possible in the country where these pagodas are, save only the law of the Brahmans, which is that of the priests; and so the people suffer".2 Thus wrote Nuniz condemning the system of administering justice under Vijayanagara. Were it not for the fact that the Hindu monarchs of Vijayanagara have left behind them evidence which enables us to judge their theory and practice of danda, and that foreign travellers of the same age definitely contradict this superficial observation of Nuniz, we should have been inclined to agree with his view and to pass an unfavourable verdict on the administration of justice in the great Hindu Empire. Nuniz would have us believe that the law which prevailed in the country was "the law of the Brahmans which is that of the priests". If this were really so, then, the kings of Vijayanagara must have been, at least to some extent, subservient to the "law of the Brahmans". On the evidence of 'Abdur Razzāq we may dispense with the notion that the kings of Vijayanagara were subject to the law of the Brahmans. This shrewd Persian ambassador remarks thus: "In the

^{1 62} of 1904.

² Sewell, For. Emp., pp. 304-5.

whole of Hindustan there is no nii more absolute than himself under which denomination the kings of that country are known". According to 'Abdur Razzaq the Vijayanagara monarchs were typical autocrats; according to Nuniz, the Brahmans were the lawgivers. In a certain sense it is true, we admit, that ''it is impossible to suppose that at any time any Hindu king in S. India ever promulgated laws, as is done now-a-days, for instance, by the King of Travancore; the king always consulted the Brahmans who told him what to do".²

But the source of law, it may reasonably be assumed, is to be traced, not to the Brahmans, but to the body of regulations which emanated from classical lawgivers, strengthened by constitutional usage, which, as related elsewhere, received in Vijayanagara status of law. In the interpretation of the tharma-sastras the Hindu kings sought the counsel of the Brahmans; in the preservation of the latter they resorted to the joint-advice of the local people. The rulers of Vijavanagara were no doubt absolute; but they were not unaware of the fact that good government-which the people interpreted as dharmada pārupatva—could be conducted when among other tonditions, the constitutional usage—which they called purvada maryāde—was respected by the rulers. Of their sincere desire to maintain the purvada maryade of the land we have cited many instances in the previous pages. This important side of the question cannot be found in the accounts of foreigners, who were struck by the influence which the Brahmans commanded at the court of Vijayanagara. We have also cited instances which prove that oppression was rife during certain periods of Vijayanagara history. And we have likewise shown that the rulers were not slow to take prompt action against greedy officials who were harassing their subjects.

To the evidence of those records which show the impartial attitude of the rulers towards the people, we may add that of Duarte Barbosa and Varthema, both of whom in clear terms contradict the statement of Nuniz. While describing the busy commercial life in the capital, Duarte Barbosa says: "There is great traffic and an endless number of merchants and

¹ Elliot, Hist. of India, IV, p. 105; Major, India, p. 23.
² Burnell, Vyavahāranirnaya, Intr., VI.

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wealthy men, as well among the natives of the city who abide therein as among those who come thither from outside, to whom the King allows such freedom that every man may come and go and live according to his own creed, without suffering any annoyance and without enquiry whether he is a Christian, 'Jew', Moor or Heathen. Great equity and justice is observed to all, not only by the rulers, but by the people one to another".1 Varthema substantiates the above statement of Barbosa in the following sentence: "In this kingdom you can go everywhere in safety".2

If the land was governed by the "laws of the Brahmans", and if, therefore, the people suffered, we should not have had numerous records which mention voluntary Contributions made in the name of the monarchs, and for their dharma, as we shall narrate in the chapter on public service and patriotisma; and the rulers would not have left behind them evidence of their moderation which was a feature of their administration. Eleyur Vis(v)anatha Setti's sons Nāgi Setti and Kāmi Setti incurred the displeasure of the monarch Harihara Raya II. The copperplate grant dated A.D. 1379, which gives us this information, also tells us that the ruler called the ministers, settis, heggades, gaudas, attendants, the salu-mules, the elders, the mānakas, and customs officials, and evidently after making the matter known to them, gave the following order: "Eleyür Visvanātha Setti's son Nāgi Setti and Kāmi Setti having gone against our wishes, we forgive them, and of our graces give a sasana as follows:-We grant to them palanquin, umbrella with kalasa, village dues, et cetera". In addition to these he bestowed on them a great many rights and privileges.4

The evidence of the above copper-plate grant may be refuted; and it may be maintained that the Vijayanagara monarchs were more careful in fostering the interests of the commercial classes, especially at the beginning of their political career. That rulers who gave ample evidence of their greed, could also prove that they could be just at the same time, is shown in the account of the punishment that was meted out to the unfortunate Portuguese fidalgo

Barbosa, Damel, I. p. 202; Stanley, pp. 85-6.
Varthema, Jones, pp. 130-1; Temple, p. 53.
Infra: Volume II, Chapter VI.

^{*} E.C. XII, Si. 76, p. 99.

of St. Thome. This was, as we have already narrated, in about the year A.D. 1558 when Rāma Rāja decided to send the citizens back to the town after exacting a tribute of a hundred thousand pagodas, half to be given at once, and the other half, a year later. Fifty thousand pagodas were paid down to him on the spot, and he took with him five of the chief citizens as hostages for the other half. Then, before leaving, he caused all the property to be returned to their owners. A silver spoon was found missing. Such diligent enquiries were made by his command, that the spoon was finally discovered and returned to its owner.1

CHAPTER VIII

FOREIGN RELATIONS—HINDU-MUHAMMADAN AMITY

Section 1. Treatment of Ambassadors

BITTER as were the relations between the Hindus and the Muhammadans, yet they were not without some redeeming features which shed a pleasant light on their mutual dealings. The Hindu State owed its origin to the spirit of resistance which confronted the Muhammadans when they swept over the southern peninsula in search of wealth and power; it was well-nigh shattered when the Sultans of the north formed a great coalition against their southern neighbours, whose increasing influence was a continual menace to the Muhammadans. The story of the alleged contempt that was shown by Rāma Rāja to an ambassador from the court of 'Ali 'Adil Shah, as given in the Bakhair, was only a flimsy veil which the Muhammadans used to cover the fact that their position as the rulers of a great part of southern India was incompatible with that of the Hindu sovereigns, whose power showed no sign of decline in the early part of the sixteenth century. From the time when poor Bahā-ud-dīn took shelter under the Rāja of Kampili till the dismal days of the battle of Rākshasa-Tangadi, the Hindus endeavoured to sow the seeds of mutual goodwill and respect, which, however, save in one

Heras, Aravidu, p. 69, op. cit. Heras gives the date as A.D. 1558 But Couto places it in A.D. 1555. Dec. VII, l. vii, c. See also Sewell, For. Emp., p. 177, n. (1).

or two notable instances, proved barren in the annals of the two peoples. It is with these attempts that we are concerned, since with their aid we can see the brighter side of the Hindu-Muhammadan relations in mediaeval ages.

The Hindu rulers gave concrete expression to their desire to promote good feelings with their avowed enemies in their mode of receiving foreign ambassadors, in the aid which they gave the Muhammadans against their own enemies, in their willingness to enlist foreigners, and, finally, in promoting the cause of Islam in their Empire. The most trustworthy account of the treatment which the kings of Vijayanagara gave to foreign ambassadors is from the pen of 'Abdur Razzāq. The Persian ambassador gives as the details of the manner in which the emissaries were summoned and received, the rations that were allotted to them, and how they were dismissed from the royal presence. "They then brought a tray, and gave me two packets of betel, a purse containing 500 fanams, and about 20 miskāls of camphor, and, obtaining leave to depart, I returned to my lodging. The daily provision forwarded to me comprised two sheep, four couple of fowls, five mans of price, one man of butter, one man of sugar, and two varahas in gold. This occurred every day. Twice a week I was summoned to the presence towards the evening, when the king asked me several questions respecting the Khākān-i-Sa'id, and each time I received a packet of betel, a purse of fanams, and some miskals of camphor". The Emperor assigned a lofty mansion to the Persian ambassador. "The author of this history who arrived at Bijanagar at the close of Zī-hijja, took up his abode in a lofty mansion which had been assigned to him, resembling that which one sees in Hirāt on the high ground at the King's gate".2

But the Hindu rulers do not seem to have always been as generous towards foreign ambassadors as Dēva Řāva II had been to 'Abdur Razzāq. Nuniz tells us the following about the ambassador, whom he calls "Matucotam", from the court of 'Ali 'Adil Shah: "As soon as he had thus settled himself the ambassador sent to inform the King (Krishna Dēva Rāya) of his arrival, and begged that His Highness would grant him an audience and despatch him

¹ Ellist, Hist. of India, IV, p. 113; Major, India, p. 31. ² Elliot, ibid., p. 112.

without delay. The King replied that he would see him, but told him that he should not be impatient since he himself had but now arrived, and that he would give him leave to depart as soon as the time had arrived. And with this the ambassador stayed there a month without the King having sought to see him, nor having asked to know why he had come; he went every day to the palace, and seeing the way in which the King acted towards him he determined to speak no more but to wait till the King summoned him?".1 According to the Bakhair of Rāma Rāja, the Mahaldar, who came also from the same court, was not ordered into the royal presence immediately on his arrival. "He (the Mahaldar) then considered with (in) himself that the Raja (i.e., Rāma Rāja) by not sending for him on his arrival to receive his Sovereign's letters, had shown great slight and contempt; yet (he thought) it was not prudent to open his mouth on this subject as it might not be to his honour. . .''2

This indiscreet ambassador, whose name is not given in the Bakhair of Rāma Rāja, was in no small measure responsible for the coalition of the Muhammadans against the Hindus. There is reason to believe that he was rather inaccurate in his estimate of the great Hindu Regent. For in the same account we are informed that the moment "he (the Mahaldar, or as he was also called 'Harracarra')3 canter to the Gates (of the Capital), the Raja sent for his Dalavav and ordered him to lodge the Mahaldar in the Ananda Mahall near Chaupesh-hazara".4 The Vijayanagara ruler at once "also ordered him (the Dalavay) to defray all his (the Mahaldar's) expenses. The Dalavay accordingly lodged the Public Messenger Harracarra there and defrayed his expenses agreeable to his rank and reported all these circumstances to the King". Even after the disagreeable incident of the fowls and the swine for which none but the Mahaldar was responsible, the Vijayanagara monarch "took pains to quiet his (the Mahaldar's) uneasiness and

Sewell, For. Emp., p. 350.
Rama Raja Charitre, Mac-Coll, VII, India Office.

³ This name, also written Harcarah, seems to have been given to an ambassador or vakil in the mediaeval times. I believe it may have originally referred to the harikaga or an elephant courier. See E.C., VII, Hl. 7, dated A.D. 1204, p. 159. B.A.S. Rama Raja Charitre.

presented him with Clothes and Betle (suited to his rank) and despatched him apparently in good humour".1

Rāma Rāja's generous attitude towards the foreign ambassador, in spite of the latter's provocative speech, as it is reported in the Rama Raja Charitre, was modelled on that of the benevolent Krishna Dēva Rāya the Great. This monarch too dismissed the ambassador from the court of 'Ali 'Adil Shāh in the accredited manner with "a robe of silk and the cloths that are customary".2 That the mode of dismissing foreign ambassadors was the same in early times in Vijayanagara can be seen by noting the remarks of 'Abdur Razzaq: "The king approved highly of my reply, and ordered that I should receive several bags of fanams and betel, and some fruits reserved for his special use". 15 The delay which marked the presentation of an ambassador to the king may have been caused by State reasons rather than by personal or religious causes. The prominence which the mischievous Mahaldar gave to the alleged contempt shown to him was perhaps his own creation. For, in the same account, we are told that it was on the day after his arrival that he sent a verbal message to the Regent thus: "Though Your Majesty has not sent for me at once to receive the letters I bear, as they are written on matters of particular importance, I request (that) Your Majesty will be pleased to order me into the Presence where on delivering them, you shall be informed of all other circumstances".4 On hearing this the "Rajadhiraja was satisfied with the message of the Mahaldar and ordered him to be conducted into his presence . . . " Rāma Rāja was evidently at a loss to know why 'Adi Adil Shah, to whom he was attached by mutual friendship, should have sent an express messenger to the Hindu court when the political horizon was uncommonly clear of all clouds of conflict. It is true that the Bakhair does not enlighten us on all these points relating to the alleged contempt shown to the Mahaldar. But from the attitude which the Hindu rulers generally bore to the foreign ambassadors, it may be assumed that they were

Raina Raja Charitre.
Sewelr, For. Emp., p. 352. See also pp. 350-1 for the treatment given by the same ruler to the emissaries from foreign courts.
Ellic, Hist. of India, IV, p. 120.
Raina Raja Charitre.
Ibid.

not always guided by motives of pride or ill will towards their northern neighbours.

For they were truly hospitable to foreign emissaries. And that this was neither forced nor feigned is apparent from the accounts of the Portuguese chroniclers. Paes relates to us how Christavão de Figueiredo with many Portuguese went to see Krishna Dēva Rāya: "When we came to this country the king was in this new town, and there went to see him Christovão de Figueiredo with all of us Portuguese that came with him, and all very handsomely dressed after our manner, with much finery; the king received him very well, and was very complacent to him. The king was as much pleased with him as if he had been one of his own people, so much attention did he evince towards him; and also towards those amongst us who wents with him he showed much kindness The king gave to Christovão de Figueiredo on dismissing him a cabaya (tunic) of brocade, with a cap of the same fashion as the king wore, and to each one of the Portuguese he gave a cloth embroidered with many pretty figures, and this the king gives because it is customary; he gives it in token of friendship and love".1

The Vijayanagara monarchs maintained their high traditions in this matter in the later ages. Floris and some Englishmen were received by Venkațapati Rāya in A.D. 1614 in the following manner: "The nine and twentieth of July, arrived foure persons as Embassadors, with my man Wengali", writes Peter Williamson Floris, "from the Great King of Narsinga or Velur, bringing me a Caul with his Abestiam (which is a white Cloth where his owne hand is printed in Sandall or Saffron) as also one from the Oueene of Paleacatte, and diverse Letters from Jaga Raja, Tima Raja, Apocondaia and others. The King's Letter was written upon a leafe of Gold, wherein he excused the former fault done to us in Paleacatte desiring that now we would come into his Countrey and chuse a place to our best liking, and that there we should build a house or Castle according to our owne liking, with other priviledges. He gave me a Towne of about foure hundred pound of yearely revenue, with promise to doe more at my comming thither. My man Wengali had beene in person before the King and

¹ Sewell, For. Emp. pp. 251-2.

spoken with him, the King laying his hand on his head, and presenting him with a Tesseriffe".1

The Vijayanagara viceroys imitated their rulers in this as in other matters. Pimenta, A.D. 1599, tells us how he was received by the Nayaka of Gingee. "The Naichus of Gingi was come thither, in whose Dominion it standeth. He commanded that we should be brought to his Presence. . . . He entertained us kindly, and marvelled much that wee chewed not the leaves of Betels which were offered us, and dismissed us with gifts of precious Cloths wrought with Gold, desiring a Priest of us for his new Citie which hee was building".2

But the history of the Hindu-Muhammadan relations in mediaeval ages was not always one of mutual good will and exchange of costly presents. It was marked by actions and episodes which indicate as much the inebriated oriental recklessness of the Sultans as the uncommon haughtiness of the Hindu rulers. Firishtalı quotes from the Thofut-us-Sulatin, written by Mulla Da'ud, when the latter was only twelve years of age: "One evening, when the fragrance of the garden of pleasure had suffused the cheek of Mahmod Shah (Bāhmani I) with the rosy tinge of delight, a band of musicians sang two verses of Ameer Khusrow, descriptive of royal festivity; when the King, delighted beyond measure, commanded Mullik Seif-ood-Deen Ghoory to give the three hundred performers a draft for a gratuity on the treasury of the Raja of 'Beejanuggur'.3 Firishtah also relates how the Hindu king received this order of the Sultan. "The Raja, naturally haughty, and proud of his independence, seated the person presenting the order for the money on an ass, and having exhibited him through all the quarters of Beejanuggur, sent him back, after he had been subjected to every mark of contempt and derision".4

But that was not the manner in which the Hindus treated the members of royalty. Firishtah tells us how Firūz Shāh Bāhmani tried to bring about a Hindu-Muhammadan alliance after inflicting a defeat on Deva Raya II in A.D.

² Floris, Purchas, Pilgrims, III, p. 337.
² Pimenta, ibid., X, p. 208. Cf. the method in which ambassadors were received in the seventh century A.D. Bana, Harshacharita, p. 215.
³ Firishtah, Briggs, The Rise, II, pp. 308-9.

⁴ Ibid., p. 309.

1406: "For forty days communication was open between the city and the King's camp, a distance of fourteen miles. Either side of the road was lined with booths of Mahomedans and Hindoos; while the jugglers, dancers, and buffoons of the Carnatic, displayed their skill to amuse passengers. Khan Khanan and Meer Fuzl Oolla were deputed, in great state, to Beejanuggur, with the customary present of a bridegroom; from whence, at the expiration of seven days, they brought the bride (i.e. the daughter of the Hindu king), with a rich portion and offerings from the Ray, to the King's camp. Dew Ray having expressed a desire to meet his son-in-law, Feroze Shah, in the excess of his politeness, consented to pay his father-in-law a visit, attended by his bride.

"A day being fixed, the King proceeded with the bridge to Beejanuggur, leaving the camp in charge of Tknan Khanan. He was met on the road by Dew Ray in great state. From the gate of the city to the palace, being a distance of nearly six miles, the road was spread with cloths of gold, velvet, satin and other rich stuffs. The two monarchs rode on horseback together, between ranks of beautiful boys and girls, who waved over their heads plates of gold full of incense and silver flowers, which they scattered abroad, to be gathered by the populace. This ceremony being over, the inhabitants of the city, both men and women, made offerings according to their rank. After passing through a square in the centre of the city, the relatives of Dew Ray, who had lined the streets, made their obeisance, and joined the cavalcade, marching on foot before the two Kings. On their arrival at the palace gate. Feroze Shah and the Raia dismounted from their horses. and ascending a splendid litter, set with valuable jewels, were carried together to the apartments prepared for the reception of the bride and the bridegroom. Dew Ray then took his leave, and retired to his own apartments. The King, after being feasted magnificently for three days, took leave of the Ray, who pressed upon him richer presents than he had before given, and attended him for four miles on his way to his camp, before he returned to the city. Feroze Shah was offended, however, at his not going with him to his camp, and said to Meer Fuzl Oolla that he would one day have revenge for the affront offered him by such neglect. This remark being conveyed to Dew Ray, he made use of some offensive observations, so that,

Ad2 SOCIAL & POLITICAL LIFE IN VIJAYANAGARA EMPIRE notwithstanding the union of the two families, their animosity was not allayed".1

SECTION 2. Other Methods of Conciliation

Vijayanagara could indeed be proud, not of her martial victories which she won over the enemy, but of her attempts to bridge the gulf between the Hindus, whose culture needed protection, and the Muhammadans, whose civilization craved for expansion. The means which they adopted to gain their ends concern the questions of promoting harmony between the royal houses of Vijayanagara and those of the Sultans, enlisting Muhammadans in Hindu service, and fostering the interests of their religion in the great Hindu Empire.

The task of creating good will between the rival royal houses was beset with many difficulties. The Vijayanagara monarchs faced the problem as best they could. Payment of tribute and protecting the interests of members of the Muhammadan royal family against their own enemies—these were the two methods which they devised to bring about a better understanding between themselves and their inveterate enemies of the north. Firishtah adds two more to these—marriage-alliance, which was forced on the Hindus, and the singular method of adopting a Sultan as a soon by a Hindu ruler.

According to Sewell, the Rāja of Vijayanagara presented "Alā-ud-dīn with a ruby of inestimable price, and this, set in a bird of paradise composed of precious stones, the Sultan placed in the canopy over his throne; but some say that this was done by Muhammad, and that the ruby was placed above his umbrella of State". The tribute which the Hindus paid to the Sultans sometimes was, in addition to gold and precious stones, made up of skilled musicians who were despatched to the Muhammadan court. Soon after the accession of 'Alā-ud-din Shāh Bahmani II in about A.D. 1425, the Vijayanagara forces were severely defeated by Imād-ul-mulk Ghūry, and "the Raja only obtained peace by giving up twenty elephants, a considerable sum of money, and two hundred females, skilled in music and dancing . . . "."

Firishtah, ibid., p. 422; Sewell, ibid., p. 71.

¹ Firishtah, Briggs, The Rise, II, pp. 385-8; Sewell, For. Emp., p. 61.
² Sewell, ibid., p. 30.

The description of the matrimonial alliance between the Bāhmani and Vijayanagara royal houses given above, as related by Firishtah, may incidentally be examined here. The Muhammadan historian starts his account with an eulogy of Firūz Shāh Bāhmani. "From various historians we learn, that Firoze Shah excelled his predecessors in power and magnificence, and that in his reign the house of Bahmuny attained its greatest splendour. He compelled the Ray of Beejanuggur to give him his daughter in marriage, though contrary to the custom of the Hindoos, who marry only in their own cast". This was obviously after the disastrous campaign of A.D. 1406, which Deva Raya II commenced with vigour but ended in ignominy.2 Firishtah is the only authority for this piece of information.

Although he begins his account by saying that he had gathered materials "from various historians", yet another contemporary author, 'Alī-Bin 'Aziz-Ullāh Tabātaba, who wrote the Burhān-ī Ma'āsir,4 never mentions a word of it in his account of Firuz Shah. The Burhan-i Ma'asir does not contain any detail about the wily Brahman, the beautiful daughter of the goldsmith of Mudkal, and the terrible consequences that followed Dēva Rāya's attempt to win the Mudkul beauty for himself. But, on the other hand, 'Alī Tabātaba narrates the consequences of a campaign which was led by Firuz Shah, who used "his best endeavours in the suppression of infidelity and the strengthening of the Faith", and, therefore, "contemplated the conquest of Vijayānagar; so in a short time he marched an army in that direction and subdued and killed the infidels of those parts".5

Even in the details of this war, Tabataba differs essentially from the imaginative Firishtah. According to the latter, Deva Raya was compelled to pay to Firuz Shah, among other things, "ten lacs of hoons, and

⁵ Burhān-i Ma'āsir, I.A., XXVIII, p. 186.

² Ibid., II., pp. 383, 385.
³ Firishtah consulted no less than thirty-five works and gives quotations from twenty others in the body of his work. King, I.A., XXVIII, p. 119,

^{.1} Firishtah, Briggs, The Rise, II, p. 363.

n. (1); Firishtah, ibid., I, pp. xlix-l.

Firishtah wrote his history from about A.D. 1589 to A.D. 1626-7. 'Ali Bin 'Azīz Ullāh Tabātaba wrote his narrative from 1591 to A.D. 1595-6. King, ibid., pp. 119, n. (1), 120. But see Briggs, ibid., I, Author's Preface, p. xlviii., where Firishtah tells us that he presented his History in A.D. 1609 to his royal patron.

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five muns of pearls". But 'Alī Tabātaba writes "Devadār" (i.e., Dēva Rāya) "penitently asked for pardon", and agreed to pay "thirty-three laks of tanka and that each year a fixed sum should be sent to the foot of the royal throne . . . ". In the description of a second war waged by the Sultan "against the infidels of the country of Vijayanagar", too, the Burhani-i Ma'asir is silent about the singular clause of the marriage mentioned by Firishtah.3 Tabātaba informs us that Firūz Shāh "every year exacted from the infidels of Vijayānagar the sum of thirty-three laks of tanka, as originally fixed";4 that "towards the end of his reign he was compelled once more to march against Vijayānagar; and was determined to take the fort of Pangal", but that in the course of this war, "fortune turned against the arms of the Muhammadans"; and that "the army of Islam being completely defeated the Sultan marched from that place (Pangal), halting nowhere till he reached

The alleged matrimonial alliance, therefore, is not mentioned by a historian who was a contemporary of Firishtah. In the epigraphical records and Hindu literature there is no reference to it. In the light of all this it may reasonably be doubted whether Firishtah's statement can be given any credence at all.7 But a dynastic marriage especially between the Hindus and the Muhammadan royal families would, barring the taint of compulsion which was associated with conquest, have gone a long way towards softening the acrimonious differences which marked the relations between the two peoples in the mediaeval ages. That such an idea was not alien to the Hindu rulers is clear from the history of their dealings with the Christian princes of Europe. Dom Francisco de Almeida in A.D. 1505 on reaching Cannanore "assumed the title of Viceroy. He also received a visit from the minister of Narasimha Rao (Sāluva Narasimha) of Vijayanagar, who then ruled the

¹ Firishtah, Briggs, The Rise, II, p. 385. ² Burhan-i Ma'asir, I.A., XXVIII, p. 186.

^{*} Ibid., p. 187.

⁴ Ibid.
⁵ Ibid., p. 188. Firishta also describes this campaign of A.D. 1417, but,
⁶ Rise, II, pp. 389-90. as usual, gives it a colouring Briggs, The Rise, II, pp. 389-90.

⁶ Firishtah "never mentions the Burhān-i Ma'āsir," King, I.A., XXVIII.

p. 119. p. (1).

Tot. Iswari Prasad, Med. Ind., p. 398, n (1); Rangaswami Saraswati,

A Period of Transition in the History of Vijayanagara, p. 7.

chief portion of Southern India, who proposed an alliance of marriage between his master's daughter and the King of Portugal's son".1 How far this could be accepted as an historical fact cannot be determined for want of independent evidence.

We can imagine the abhorrence which such dynastic marriages might have evoked in a capital which was ruled by orthodox princes. But it must be said to their credit that they spared no pains to bring about a compromise between their own views and those of their northern neighbours. Firishtah has some interesting details about the manner in which the Muhammadan rulers treated a Hindu prince, which, if found trustworthy, would be of some value. After describing the disasters which Deva Raya suffered at the hands of Ahmad Shah Wali of Bidar, the Muhammadan historian continues: 'Dew Ray, deeming it unsafe to refuse compliance, deputed his son with thirty elephants laden with the treasure. The King caused some chiefs to go forth to meet him; and after being led in ceremony through the market, and the principal streets of the camp, he was conducted to the presence. The King, after embracing, permitted him to sit at the foot of his throne, and throwing over his shoulders a magnificent mantle, and presenting him with a sabre set with jewels, gave him twenty beautiful horses of various countries, a male elephant, dogs for the chase, and a lease of hawks; to which last, the people of the Carnatic had been till then strangers'. The Burhan-i Ma'āsir however does not mention these details.3

Political necessity compelled the Hindus and Muhammadans to be on terms of mutual friendship. The latter sometimes sought the aid of the former to regain political supremacy in the Deccan. Thus in A.D. 1435 Muhammad Khān, the younger brother of Sultan 'Alā-ud-dīn Shah Bāhmani II, rebelled against his brother, instigated, as Firishtah relates, by some discontented officers of 'Alā-uddīn. Prince Muhammad Khān "procured a considerable army from the Ray of Beejanuggur to aid him, he seized upon Moodkul and Rachore, as well as Sholapoor, Beejapoor and Nuldroog".4 Tabataba also describes the

Danvers, The Portuguese in India, I., pp. 120-1.
 Firishtah, Briggs, The Rise, II, p. 405.
 Burhān-i Ma'āsir, I.A. XXVIII, pp. 210-11.
 Firishtah, ibid., p. 423; Sewell, For. Emp., p. 71.

rebellion of Muhammad Khān, but does not say that the

king assisted him.1

Firishtah speaks of the alliance between Qasim Barid and the Emperor of Vijayanagara in about A.D. 1490. "Kasim Bereed, envious of the increasing power of Yoosoof Adil Khan at Beejapoor, wrote to the Ray of Beejanuggur, that Yoosoof Adil Khan, having rebelled against the King, had assumed royal titles. Kasim Bereed promised the Ray if he would invade Beejapoor he should be rewarded by the restoration of the forts of Moodkul and Rachore. The Ray, being a child, deputed his minister Timraj, with a powerful army against Yoosoof Adil Khan, and having committed great devastation obtained possession of the fort".2 Tabataba is again silent about the assistance given to Qasim Barid by the Vijayanagara king.³

But the most substantial contribution to the establishment of frienship between the two peoples was made by the great Regent Rama Raja. The cruelties perpetrated by Jamashid Qutb Shah drove his brothers from his capital. "His cruelty now excited the terror of his subjects; and his two brothers fled to Bidur, where Heidur Khan, the eldest, shortly afterwards died, and his younger brother Ibrahim fled to Beejanuggur". "When Ibrahim Kootb Shah, during his brother's lifetime, was at Beejanuggur, Ramaraj shewed him every attention and assigned for his support an estate which was at that time possessed by Ambur Khan, the Abyssinian, an officer in Ramraj's pay". This event took place when the Muhammadans had not as yet formed a coalition against their southern rivals.

In about A.D. 1549 "the sovereigns of Beejanaggur, and others, acknowledged his (i.e., Assud Khān's) great abilities and influence, by frequently honouring him with letters, and propitiating him with valuable presents".5 When Rama Rāja joined in a league with Būrhan Nizām Sāh, who had sent him "presents and professions of regard",6 Ibrāhim 'Adil Shah I broke off all relations with the Hindu court, and in an engagement compelled the Hindus and Muhammadans to suffer in company. He ordered a blockade, and

Burhān-i Ma'āsir, I.A., XXVIII, p. 238.
 Firishtah, Briggs, The Rise, II, pp. 537-8; Sewell, For. Emp., pp. 111,

Burhān-i Ma'āsir, ibid., p. 308.

Burhān-i Ma'āsir, ibid., p. 308.

Burhān-i Ma'āsir, ibid., p. 327-8. See also pp. 379-81; Sewell, ibid., pp. 188-9; A.S.R. for 1908-9 pp. 197-8; Heras, Aravidu, p. 82.

Birtshtah, Briggs, ibid., III, p. 101.

⁶ Ibid., p. 102.

his orders "were so implicitly obeyed, that a famine soon prevailed in the camp of Boorhan Nizam Shah, so that in the month of Ramzan, the King and his army, true believers and Hindoos, all fasted, alike from absolute necessity".1 This disaster discouraged neither the Muhammadans nor the Hindus. And in the following year (A.D. 1551) Rāma Rāja "with a considerable force" assisted Bürhan Nizām Shāh to take the forts of Raichur and Mudkul, and "having left his younger brother, Venkatadry with an army, to assist Boorhan Nizam Shah, returned to Beejanuggur".2 In a series of complications which followed soon after, Rāma Rāja, on receiving 1,200,000 hoons as a present from Ibrahim 'Adil Shah, "despatched his brother Venkatadry with a considerable force, to expel the enemy" (i.e., Saif Ain ul-Mulk, who had besieged Bijapur.)3 Venkatādri's success was complete.

The Hindus and Muhammadans continued to work in harmony, as is proved by the aid which the latter gave the former about this time. The reason of the alliance between the two people is told by Firishtah. "During the absence of Ramaraj from his capital, his two brothers, Timraj and Govindraj, who were placed in the government of Adony, took advantage of his absence, usurped the control not only of Adony, but collecting a force, compelled several other districts to submit to their authority". Rāma Rāja remonstrated in vain, and "unable to subdue them, was induced to send ambassadors to the court of Golconda to solict assistance. Ibrahim Kooth Shah immediately despatched Kubool Khan, at the head of six thousand cavalry and thousand infantry, to join Ramraj. On reaching Beejanuggur, Ramaraj ordered his own troops into the field; and having directed Sidraj Timapa, Noor Khan, and Bijly Khan, with their different corps, to join the subsidiary force, he ordered them to march against the rebels . . ." The rebel brothers were defeated but magnanimously pardoned by Rāma Rāja, who, after recalling the forces to the capital, handsomely rewarded Kubul Khan and sent him back to Golkonda.4

Soon after there occurred an event which is unique in the history of southern India. Rāma Rāja lost one of his

¹ Firishtah, Briggs, The Rise, III, p. 103.

² 1bid., pp. 104-5. ³ 1bid., p. 110, See also pp. 395-97.

⁴ Ibid., p. 398.

sons, and this sad occasion was taken by his wife to adopt the Sultan 'Ali Adil Shah as her son. Both Firishtah and the anonymous author of the Bakhair confirm this. former relates: "Ally Adil Shah, intent on adding to his dominions, and repairing the losses sustained by his father, entered into a close alliance with Ramraj; and on the occasion of the death of a son of that Prince, he had the boldness, attended only by one hundred horse, to go to Beejanuggur, to offer his condolence in person on that melancholy occasion. Ramraj received him with the greatest respect, and the King, with the kindest persuasions, prevailed upon him to lay aside his mourning. The wife of Ramraj, on this occasion, adopted the King as her son, and at the end of three days, which were spent in an interchange of friendly professions and presents, Ally Adil Shah took his

But just then once again occurred one of those trifles which did more than religious bigotry to breed ill will between the Hindus and Muhammadans. "Ali Adil Shah took his leave; but as Ramraj did not attend him out of the city he was offended, and treasured up the affront in his mind, though too prudent, for the present, to evince any signs of his displeasure".2 The Bijapur ruler did not realize that his host was a Hindu; the Vijayanagara ruler may have been more prudent when he knew so well that 'Ali Adil Shāh was an orthodox Shiah. Like Firūz Shāh Bāhmani, who had sworn " to take revenge for the affront offered him" by Dēva Rāya I,3 the Bijapur Sultan allowed a trifling detail of etiquette to get the better of his discretion; and generous and great as he undoubtedly was, he repaid the uncommon liberality of the Hindu ruler by what seemed to be calculated treachery on the battlefield.

The year A.D. 1557, however, marked the zenith of the good will between the Hindus and the Muhammadans. 'Ali 'Ādil Shāh, it must be said to his credit, remained for some time true to his promise even when confronted by the united demands of the Muhammadan Sultans to join them. It was a sad moment in the history of the land, indeed, when, on the battlefield of Rākshasa-Taṅgaḍi, 'Ali 'Ādil Shāh yielded to the claims of religious animosity and political rivalry, and turned the tide of battle against the Hindu

¹ Firishtah, Briggs, The Rise, III.

² Ibid., p. 118, and (n).; Sewell, For. Emp. p. 193; Heras, Aravidu, p. 87.

³ Ibid., II, p. 387, op. cit.

ruler by joining in the affray at the nick of time. When Rāma Rāja was brought as a captive before 'Ali 'Ādil Shah, the gallant old Hindu Regent, according to the Bakhair, addressed the Sultan thus: "You have been hitherto considered and called my son, is it then honourable to deceive me at last? It is said that you are a charitable and religious (holy) man! Does this become that reputation? Doth a truly great man deceive the father who had adopted and reared him? Is it thus you shall obtain reputation and fame in the world? As for me what remains to be done now that my subjects and army have fallen by treachery? I had trusted in you as in my child who would not deceive me; but though you have rewarded my kindness with ingratitude, yet as my son I ask you this favour-that you cut off my head instantly with my own sword and not permit my enemies to have their pleasure. So (thus) may you enjoy lasting prosperity and all so descend in the world from son to son!"

And the Bakhair continues to narrate that 'Ali 'Adil Shāh with his own hand struck off the head of Rāma Rāja; and after dismissing the Sultans, "sent the body of Rajadbhuvar to Kasi (renowned among the Hindus by the name of Varanasi)". Thus did 'Ali 'Adil Shāh atone the crime he had committed of killing his adopted Hindu father.

There is nothing which indicates to us the sincerity of purpose which lay behind the foreign policy of the Vijayanagara rulers towards the Muhammadans so much as the readiness with which they enlisted the latter in their service, and the patronage they gave to the cause of Islām in and outside their great capital. The Muhammadan kings of course reciprocated this by an equally liberal policy towards the Hindus. Foreign travellers like Paes and Nuniz inform us that the Vijayanagara monarchs publicly acknowledged their broad-minded policy of recruiting Muhammadans in their service by providing quarters for them in the capital. Paes says: "At the end of this street is the Moorish quarter, which is at the very end of the city, and of these Moors there are many who are natives of the country and who are paid by the king and belong to his

¹ Rama Raja Charitre.
² Ibid. This is contrary to what we said in Chapter III supra, where Pais with his own hands. B.A.S. Husain Shah is said to have killed Rama Raja with his own hands. B.A.S.

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guard".1 Nuniz adds to this: "Then he (the Emperor) sent the Moors in the royal service to lead the van, and Camanayque, the chief of the guard, pitched the camp very near the ditches of the city of Rachol, and every captain halted his people according to the commands given".2

The first monarch who established the precedent of admitting Muhammadans into the Hindu service was Dēva Rāya II. Epigraphic evidence definitely proves that a large number of Turkish cavalry was enlisted in the Vijayanagara army. In A.D. 1430 he had ten thousand Turushka horsemen in his service.3 An inscription dated only in the cyclic year Siddharthin (Saka 1362=A.D. 1440-41) records the building of a well by Ahmad Khān, a servant of the king Vīra Prātāpa Dēva Rāya II. The presence of a large body of Muhammadan cavalry explains the attitude of the Hindu rulers towards the Muhammadans ever since the days of that monarch,

The patronage which the Hindu kings gave to Islām by building mosques and entertaining. Muhammadans in their service must have been also responsible for the marked courtesy which was shown to the heads of the Hindu religious institutions by the Muhammadan rulers. One notable example of a Hindu institution which received great favours from the Muhammadan kings is the Vyāsarāya Matha. This famous institution is said to have received presents from the Muhammadans as well as from the foreigners who came from overseas. It was privileged to carry a green umbrella on a camel on great occasions. Somanatha, who gives us these details, writes about the presents given to it by foreign sovereigns.5

The Hindus and the Muhammadans were brought into closer touch with each other in the days of Rāma Rāja, when the political situation in the Deccan drove the followers of Islam to the Hindu court. That remarkable administrator gave further proof of his honest intentions to

¹ Sewell, For. Emp., p. 256.

^{*} Sewell, For. Emp., p. 250.

2 Ibid., p. 329.

5 E.C., III, Intr., p. 23, Sr. 15, p. 11. See also infra, p. 422.

4 18 of 1904, I; Rangachari, Top. List., I, By. 356, p. 307.

6 Vyasavõgicharita, Intr, pp. lxvi, cxxx-cxxxi; 65, 83-4; Venkõba Rao, Q:J.M.S., XV., p. 45. Another institution which also secured great privileges and presents, although from later Muhammadan rulers, was the Sringēri Riatha. See My. Arch4 Report for 1916, p. 73, seq.; I.A. XLVI, p. 102-3. p. 136; I.A., XLVIII., pp. 102-3.

adjust the difference between the two peoples, by ordering the Koran to be placed by his side out of consideration for the faith of his Muhammadan followers. Firishtah narrates that Ibrāhim 'Ādil Shāh, on his accession to the throne of Bijapur, "having rejected the names of the Imams from the Khootba, restored the exercise of the Soony rites, and commanded that no person should in future wear the scarlet cap of twelve points, which had been adopted by all the troops of his father in imitation of the Persians. Instead of foreign troops he enlisted Deccanis in his service and permitted only four hundred foreigners to remain in his body-guard. And degrading the senior officers, he promoted the Deccanis and the Abyssinians in their stead. "All the foreign troops which were thus dismissed entered into the service of different princes. Ramrai, the Hindoo Prince of Beejanuggur, entertained three thousand of them; and in order to reconcile them to the act of making obeisance to him, caused a Koran to be placed before him when they came to pay their respects; which enabled them to do so without a breach of the ordinances of their religion".1

One of these Abyssinians was Ambur Khān, for whose maintenance, as mentioned above, Rāma Rāja assigned an estate.² Another Muhammadan officer of Rāma Rāja was Ainana Malukka ('Ain-ul-Mulk Gīlāni), who, as related in an inscription dated Saka 1473 (A.D. 1551-2), was a great patron of Brahmans. It was at the request of this officer that the Regent granted the village of Bevinahalli to some Brahmans.³ This Muhammadan subordinate of Rama Rāja, "having offended Ibrahim Adil Shah left his service and entered that of Ramraj, with a force consisting of four thousand cavalry. Ein-ool-Moolk had on many occasions so distinguished himself by his bravery that the Raja used to call brother".4 A third prominent Muhammadan official under the Hindu government was Dilāvar Khān. He is said to have been the Agent (kāryakarta) of Rāma Rāja in A.D. 1558. The epigraph which gives us this information also records a singular curse on both Hindu and Muhammadan kings who might violate the grant of a village given by the agent of Dilavar Khan, Sitappa . . . to Virayya, as a baṭa-agrahāra. "If kings of the Turuka race fail in

¹ Firishtah, Briggs, The Rise, III, pp. 78-9.

² Ibid., p. 328; Sewell, For. Emp., p. 189, op. cit. Venkatēśvara-Visvanatha, Ep. Ind., XIV, p. 210.

Firishtah, ibid., p. 381.

this, they have eaten hog's flesh. If kings of Karnātaka fail in it, they will incur the guilt of murdering father and mother in Kasi". The fact of the Muhammadans having entered the service of Vijayanagara is further borne out by a copper-plate dated A.D. 1577, which says: "The Turushkhas bowed down with the weight of their fears, did service in the courtyard of his (Sadāšiva's) great minister Rāma Rāja; and various ministers sent as envoys besought of him as a favour to admit them to his army".2

It is not surprising, therefore, when such amicable reriations existed between the Hindus and Muhammadans that a famous general of the northern Sultans should have been invited to Vijayanagara to witness the great Mahānavami festival. On his arrival villages were granted for his maintenance by the Hindu court. Assud Khan, who had reduced Adoni, was invited to the capital, and was awarded a grant of two villages "Tunge and Turuge?"

by the Government.3

The attitude of the Hindus towards the Muhammadans is also seen in the encouragement they gave to the cause of Islam in their Empire. A copper-plate grant dated Saka 1560, Pramāthin (A.D. 1639-40), tells us that the Vijayanagara monarchs gave substantial aid to a Muhammadan institution. Sāluva Narasinga Rāya had granted; at the end of the fifteenth century, the hora villages of Jilocharla. Pulla-sānivoddu, Tōți and Tungōdu to the daraga of a famous Muhammadan saint called Babayya in Penugonda.

 $^{^1}$ E.C., X, Kl. 147, p. 52. The meaning of bata-agrahāra is however not clear. It may refer to the bhāts or bards. The word may simply mean free land granted to a learned Brahmana by the king. B.A.S.

² E.C., VIII., Tl. 5, p. 162. ³ Barros, Dec., IV, 1, vii, cap. 6; Sewell. For. Emp., pp. 174-5. On Assud Khan, see Firishtah, Briggs, The Rise, III, pp. 83, 85. There is a copper plate of the times of Sriranga Rāya, dated Sakar 1569, Sarvajit (A.D. 1647-8) which says that for the merit of Hazrati Khāna Sāhēbulavāru, the nādigaru, the sthalapatjana-reddis and the karanams of Peda-Nandyā-lasime, included in the Peda-Kanti-sime, granted to a certain Timmayya (descent stated) specified contribution of fees from the several professional communities of Nandyāļa (Kurnool district) and from about seventy villages of the same sime for conducting the chappara-service of the god Venkatesa. C.P. No. 1 of 1915-6. We know that Sriranga Raya took shelter at the court of Bednore in A.D. 1646. If his authority in A.D. 1646 and after was in any newser real, the evidence of this copper-plate grant would be interesting. B.A.S.

⁴ These mean donative villages for encouraging the study of hora (or horoscope). Ep. Report for 1911, p. 88.

To these villages Sadāsiva Rāya added those of Bīdupalle and Velidadakala in the Penugonda-rajya. Venkatapati Rāya I, towards the end of the sixteenth century, granted to the same daraga the lands below the Roddam tank, the Kottacheruvu tank and those near the Vuppuvāgu. All these were confirmed and restored with the additions of a paddy field and a garden at Jagadevupālayam by Venkatapati Raya II, who further gave to the daraga the right of taking water from the channel Kayyam kāluva together with a flower garden with a well, at the northern entrance to the daraga. There were grave reasons why Venkata pati Rāya II renewed and restored the original grant. The copper-plate says that it was done because "of the loss of original documents, on the occasion when Immadi Hāvali-Baire Gauda of Pedda Ballapura seized the fortress of Penugonda then in the possession of Hadapa Komārayya".1 It is clear from this that the Hindu rulers were sincere in their desire to afford shelter to the followers of Islam in their Empire.

Their example was followed by the provincial rulers. An inscription dated Saka 1477 (A.D. 1555-6) informs us that a dēvadāna village was granted to a mosque (Tulukkan-palli) in the reign of Jatilavarma-Kulasēkhara Pandya.2 We have already remarked in connection with the Provincial Administration of Vijayanagara, that even the Näyakas of Ikkeri maintained the early traditions of fostering the interests of the Muhammadans in their territories.3

This liberal policy of the Hindus has left some marks in the architecture and literature of the people. "The history of the mutual relations between Hindu and Musulman is plainly told in the remains of the buildings of the 'Moorish' quarter of Vijayanagar". Prince Ibrahim of Golkonda became a patron of Hindu literature, and permitted Telugu poets to dedicate their works to him.5

¹ Ep. Report for 1911, p. 88. Cf. The protection given to the Sringeri Matha by Tipu Sultan against the depredations of the Maharattas. My. Arch. Report for 1916, op. cit.

^{**2 \$38} of 1917.

** Supra, Ch. VI, Section I.

** Havell, Indian Architecture, p. 183 (1913 ed.).

** A.S.R. for 1908-9, p. 198, n (1). The Telugu poet Gangadhara Mantri dedicated his work called Tapatisamvarana Upākhyananu to Ibrāhim Malik of Golkonda who reigned from A.D. 1560 to A.D. 1581. See also Virēsalingam Pantulu, Andhra Kavula Charitranu, p. 253, seq.

CHAPTER IX. THE ARMY

SECTION 1. Strength

THE militant age in which the Vijayanagara monarchs lived necessitated the maintenance of a large and powerful army. An adequate idea of the amount of labour, wealth, and skill which the Hindu rulers expended on the institution of this vital branch of their political organization can be formed only when we have examined the component parts of their army, the department which controlled it, the forms which were introduced by the kings to make it more efficient, and the manner in which it was summoned at the commencement of a campaign.

Foreign travellers were struck by the immense army of the Hindy monarchs. The earliest foreign traveller who gives us an account of its strength is Nicolo dei Conti. Till his days we know merely that large bodies of Hindus opposed the Muhammadans.1 But Nicolo informs us that "in this city there are estimated to be ninety thousand men fit to bear arms".2 This was the strength of the Vijayanagara army in about A.D. 1420. We may compare the estimate of Nicolo with that given by Firishtah, who describes the campaign of A.D. 1366-8. During this war Muhammad Shah Bahmani defeated the Hindus, whose army was made up of 30,000 horse, 3,000 elephants, 1,000,000 foot.3 Even after suffering terrible reverses at the hands of the Muhammadans, the Hindus could command a force of 5,000,000 infantry and 40,000 cavalry.4

The next foreign traveller who has some details about the Vijayanagara army is 'Abdur Razzāq (A.D. 1442-3). "There are more than 1,000 elephants. . . . The army consists of eleven lacs of men (1,100,000)". It is not surprising that Dēva Rāya II, who possessed this great army, should have been characterized by him as the most absolute ruler in Hindustan.5 Firishah tells us that the Vijayanagara army in A.D. 1443 was composed of 62,000 archers (of whom 2,000 were Muhammadans, and 60,000 Hindus), 80,000 horsemen and 200,000 foot-soldiers.6

Sewell, For. Emp., 31.
Major, India, p. 6; Sewell, ibid, p. 82.
Lisistah, Briggs, The Rise, II, p. 309.

Thid., p. 314.

5 Elliot, Hist. of India, IV, p. 105; Sewell, ibid., p. 38.

The third foreign traveller, who has remarked on the strength of the army, is Varthema. He says: "He (the Vijayanagara king) is a very powerful king, and keeps up constantly 40,000 horsemen. . . . The said king also possesses 400 elephants and some dromedaries, which dromedaries run with great swiftness".1 This was in the year A.D. 1502.

Duarte Barbosa (A.D. 1514) gives us some interesting facts about the army. He writes thus: "The King of Narsyngua has always more than nine hundred elephants which he purchases for one thousand five hundred and two thousand cruzados each. . . . He has also upwards of twenty thousand horses, each of which costs him from four to six hundred cruzados. . . . Between both horse and foot the King of Narsyngua has more than a hundred thousand men of war continually in his pay, and five or six thousand women whom also he pays to march in his

When we reach the times of Krishna Deva Raya the Great, we find that the Hindu Government maintained the old strength of the army. The one notable event in the reign of that monarch was the military success which he won against the Muhammadans. The battle of Raichur marked an epoch in the annals of the times. According to the Hindu sources, Krishna Deva Raya put into the field an almost incredible number of forces. From the Rāyavāchakamu we learn that he commanded, while fighting against the combined armies of Bijapar, Golkonda and Bidar, 120 ghattams of elephants, 60,000 horse and 500,000 foot. The Krishnarayavijayam says that his army was made up of 600,000 foot, 6,600 horse and 2,000 elephants.4

The foreign witnesses give us more astonishing figures. Paes affirms the following: "Now I desire you to know that this king has continually a million fighting troops, in which are included 35,000 cavalry in armour; all these are in his pay, and he has these troops always together and ready to be despatched to any quarter whenever such may be necessary. I saw, being in this city of

¹ Varthema, Jones, p. 126; Temple, p. 51; Sewell, For. Emp., 118.
² Barbosa, Dames, I, pp. 209-12; Stanley, pp. 89-90.
³ Rāyavāchakamu, The Sources, pp. 113, 120.

⁴ Krishnarāyavijayam, ibid., p. 131.

Bisnaga, the king despatch a force against a place, one of those which he has by the sea-coast; and he sent fifty captains with 150,000 soldiers, amongst whom were many cavalry. He has many elephants, and when the king wishes to show the strength of his power to any of his adversaries amongst the three kings bordering on his kingdom, they say that he puts into the field two million soldiers; in consequence of which he is the most feared king of any in these parts".1 According to Nuniz, Krishna Dēva Rāya had an army which was made up of 703,000 2.31 32,600 horse, and 551 elephants, besides the camp followers, merchants, etc., and "an infinitude of people" who joined him at a place close to Raichur.² In A.D. 1515 that same monarch is said to have despatched "his general and son-in-law Seeva Ray" with 100,000 foot and 8,000 horse to march against the Muhammadans.3 This force was sent to relieve Kondavidu. Firishtah also tells us that in the battle of Raichur the Hindus commanded 50,000 cavalry, besides a vast host of foot.4

To these accounts we have to add that of the Portuguese historian Faria y Sousa (A.D. 1521), who wrote thus: "Whilst our Governor was in the Red Sea, Crisnarao, King of Bisnagar, covered the Hills and Plains, and drank up Rivers, with an Army of thirty-five thousand Horse, and seven hundred thirty-three thousand Foot, five hundred eighty-six elephants loaded with Castles, in each of which were four Men, and twelve thousand Water-carriers to supply all parts, that the Men might not disperse to seek it. The Baggage was numberless, and there were above twenty thousand common Women. He led all this power to take the city of Rachol . . ."

Rāma Rāja also maintained the great standard of the Hindu army. When 'Ali 'Adil Shāh was confronted with difficulties in A.D. 1558, he despatched "Kishwar Khan and Abao Toorab to Beejanuggur, to solicit aid from Ramraj", and the latter marched to join, him with fifty thousand horse and a great army of foot.

¹ Sewell, For. Emp. pp. 279-80. For a discussion of the numbers of men see ibid., pp. 147, seq.

^{, 2} Ibid., pp. 147, 326-8.

^{**} did., p. 134.

**Ibid., p. 151.

⁵ Faffa y Sousa, Asia Port., 1, P. III, p. 236; Sewell, ibid., p. 145.
⁶ Firishtah, Briggs, The Rise, III, p. 120; Sewell, ibid., p. 196.

The strength of the army on the eve of the great battle of Rākshasa-Taṅgaḍi, according to Firishtah, was the following—900,000 intantry, 45,000 cavalry, 2,000 elephants and 15,000 auxiliaries. The anonymous author of the Bakhair gives a detailed account of the Hindu forces on the battlefield of Rākshasa-Taṅgaḍi thus:

an anna an anna anna anna anna	
I Horses	6,548,321
II Camels	1,874,429
III Elephants	18,768
IV Attillery:	
(a) Gunpowder casks	98,776,413
(b) Gunners	43,876
(c) Great guns	2,343
(d) Smaller guns	324
(e) Ramajunga	762
(f) Hattarnal	9,876
(g) Sutarnal	7,654
(h) Herrarachengees	7,646
(1) Rama Banas	6,782
(1) Banakaras (Rockets)	97,645
(k) Jajakees	987,656
(l) Hunkargulı	9,876,432
(m) Mahatabbs (or Blue lights)	98,765,432
(Different kinds of Fire	eworks)
(n) Tara-Mandal	6,594,321
(o) Bujabra	76,768
(p) Rana-gaddı (or war	4,321
chariots)	• -
V Bulls 9,870	5,543,210,000
VI Foot soldiers:	
(a) Infantry	1,239,430
(b) Hunara-vanara	33,460
(c) Sıladar	34,567
(d) Cuttigars	45,987
(ι) Zomoyaldars	57,965
(f) Drummers and Fifers	45,678
V) Didiminoto and Titoto	73,575

¹ Scwell, For Emp, p 202 See also p 203 for the remarks of Sewell on Firishtah's account Firishtah, however, gives conflicting accounts. In one place he says that Rama Raja commanded an army which was confissed of 70,000 cavalry, 90 000 infantry, besides uichers and artillerymen. Briggs, The Rise, III, p 247. Then ig uin he tells us that the Hindu army consisted of 100,000 horses and 300,000 foot. Ibid., p 414.

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(g) Ittagars	•••	43,620
(h) Puckallies	•••	15,940
(i) Addahattaries	•••	43,432
(j) Huyelswararu	•••	98,964
(k) Rajputs	•••	48,976
(l) Sila-topi navaru	•••	6,456
(Iron Helmets)		(1)
(m) Sena-naikas		4,5671

In the absence of independent evidence, it is not possible to ascertain either the names of some of the component parts of the infantry and cavalry, or the veracity of the figures given in the Rāma Rāja Charitre. The number of camp followers given in the same account is still more incredible, as will be shown in the section on the Hindu camp. Nevertheless, if the accounts of foreign witnesses can be given any credence; if it is true that as Paes and Castanheda relate, "the king could call upon a million, or even two millions, of men at will"; and, finally, if one realizes the gravity of the situation caused by the confederacy of the Muhammadans not only in the great capital, but also in the whole of the Hindu Empire, one may doubt whether the gallant old Regent was not able to summon an army which was large enough to withstand the united attempts of five powerful Sultans who were determined to subvert the riches, government and Dharma of the Hindu people. The fact that the Hindus were defeated is insufficient to cast doubt on the number of the forces on the eve of the great battle, although we admit that the anonymous author of the Bakhair cannot be relied upon for the accuracy of the numbers he has given.

In addition to the regular troops, there were the auxiliary forces of the feudatories and lords. About these Nuniz remarks thus: "The officials of the King who go about the kingdom are these . . . Firstly Saluvanyque, the present minister . . . he is obliged to maintain for the King, viz: thirty thousand foot and three thousand horse and thirty elephants . . . Another captain, Ajaparcatimapa . . . He is obliged to serve with twenty-five thousand foot, fifteen hundred horse and forty elephants . . . Another captain, who is called Gapanayque . . . is obliged

¹ Rāma Rāja Charitre.

⁴ Sewell, For. Emp., pp. 150, 279-80.

to furnish two thousand five hundred horse, and twenty thousand foot, and twenty elephants . . . Another called Lepapayque . . . is oblgied to furnish twelve thousand horse and twenty thousand foot and twenty-eight elephants The treasurer of the jewels, who is called Narvara . . . he spends on twelve thousand foot and six hundred horse and twenty elephants. Another captain called Chinapayque. . .serves with eight hundred horse and ten thousand foot (pracos). Crisnapanayque . . . serves with five hundred horse and seven hundred foot (pracos). Also Bajapanarque. . . he serves with eight hundred horsenten and ten thousand foot and fifteen elephants. . . Mallapanarque . . . is obliged to serve with four hundred horse and six thousand foot. . . . Another captain, called Adapanayque . . . He serves with eight thousand foot and eight hundred horse and thirty elephants. . . Another Bajapanayque . . . he serves with a thousand cavalry and ten thousand foot and fifty elephants. . . . In this way the kingdom of Bisnaga is divided between more than two hundred captains who are all heathen . . . "1

According to the History of the Carnataca Governors, the Vijayanagara king commanded forty thousand cavalry, four thousand elephants and ten thousand camels.2 His principal officer Nāgama Nāyaka, according to the same source of information, was in charge of these forces, in addition to which he had a personal contingent of six thousand cavalry and twenty thousand infantry.3 Even after the tremendous shock of A.D. 1565, the Vijayanagara sovereign, according to a Jesuit letter dated A.D. 1583, could assemble on the field a good many elephants, horse and a numerous army.4

Section 2. The Component Parts of the Vijayanagara Army

From the above description of the number of forces which the Hindu Government could summon in times of need, it is obvious that the nature of the parts which composed their army was different from that of ancient times. It is a matter of common knowledge that, according to

¹ Sewell, For. Emp., pp. 384-9. ² Taylor, O.H. MSS. II, p. 1, op. cit.

⁴ Heras, Q.J.M.S., XIV., p. 131.

the Hindu conception, the army was made up of four parts or divisions—infantry, cavalry, elephants and chariots. In the Arthasastra of Kautilya, the fourfold divisions are thus enumerated: "The infantry should be arrayed such that the space between any two men is a sama (14 angulas); cavalry, with three samas; chariots with four samas; and elephants with twice or thrice as much space (as between any two chariots)".1

A definite advance on the ancient conception was made by Sukrācharya in the following statement: "The king shalld have his infantry four times the cavalry, bulls onefifth of his horse, camels one-eighth, elephants one-fourth of the camels, chariots half of the elephants, and cannon twice the chariots". Sukra seems to have intrdouced three new elements-bulls, camels and cannon. These raise the figure to seven, and, according to Sukra, we have, therefore, infantry, cavalry, elephants, chariots, camels, cannon and bulls. But in reality, Sukra merely gave legal sanction to two of the parts already mentioned as auxiliaries by Kautilya-bulls and camels-and introduced one new feature-artillery-which was unknown to the age of the Kautilya makes provision for the bulls and Arthasāstra. camels, but only as a means to an end. "The king who has a small number of horses may combine bulls with horces; likewise when he is deficient in elephants, he may fill up the centre of his army with mules, camels and carts."

In the twelfth century the classical idea still prevailed in the Karnataka, although the actual use of one of the essential parts—chariots—had long become out of date. The four-fold divisions of the army (hasty-asva-rathapadāti-balam) are mentioned in A.D. 1143.4 Even so late A.D. 1302 the people remembered the chaturanga-balam.5

The Vijayanagara monarchs apparently transgressed the injunctions of Kautilya and the precedent of the early

¹ Arthasāstra, Bk. V., Ch., V, 372, p. 430.
² Sukranīti, IV., vii., l. 41, p. 128. Sukra further enjoins that the ruler whose income is a lac karsha (or one lakh of rupees) should have every year one hundred reserve force of same age, well accoutred and decently equipped with weapons and missiles, three hundred foot soldiers armed with lesser fire-arms or guns, eighty horses, one chariot, two larger fire-arms or cannon, ten camels, two elephants, two chariots, sixteen bulls, six clerks, and three councillors. *Ibid.*, 11. 47-52, p. 219. See also I., 11. 365-74 12-24 for different kinds of kings.

Arthadistra, Bk. X., Ch. IV, 371, p. 430.

4 E.C. VIII, Sa. 58, p. 103.

5 Ibid., Nr. 27, p. 131.

^a Ibid., Nr. 27, p. 131.

rulers of Karņāţaka as regards the four-fold divisions of their army. Sewell speaks of the troops of Vijavanagara marching against the Sultan of Gulbarga in A.D. 1419 with horse, foot, and elephants.1 This was only partially true. For the Hindu army was made up of six parts. An inscription dated A.D. 1300-1 informs us that the Prince Deva Raya "for a long time carried out a fierce military expedition by order of his father Harihara (II) accompanied by the six component parts of the army . . . "2 The six parts of the Vijayanagara army were the following-infartry, cavalry, elephants, artillery which included "chariots" or carts, camels and bulls. The Bakhair of Rama Rāja is the only account which gives us an idea of these six parts of the army. The Vijayanagara rulers, therefore, unintentionally followed the mediaeval precept of Sukra rather than the classical injunctions which restricted the forces to the four well known names. We shall now enumerate in some detail these six divisions of the Vijayanagara army.

I. INFANTRY

Recruitment into the army was not restricted to any particular class of the people. The opinion of foreign travellers confirms the information supplied by early inscriptions on this matter. A record dated A.D. 1356 relates that the different contingents which made up the Vijayanagara army were composed of the Turks, Seunas, Telugus, Pāṇdyas and Hoysalas. From the very commencement of their political career, the sons of Sangama sought the support of all classes for the maintenance of their Empire. And they were able to secure it by throwing open military service to the different sections of people. Barbosa in A.D. 1514 confirms the evidence of the epigraph we have cited, about the cosmopolitan nature of the Hindu forces. He writes thus: "Among these men-at-arms there are many knights, who arrive there from many parts to take service, and these do not cease to live in their creeds".5 As already narrated in connection with the Foreign Relations

¹ Sewell, For. Emp. p. 65.
² Butterworth-Chetty, Nellore Ins., I, p. 4.
⁸ For the popular conception of the army, read Lakshiftisa, Laimint,

Bhārata, Sandhi, VIII., v. 37, p. 165. (Sanderson).

⁴ Rice, My. Ins., pp. 2, 5, op. cit.

⁸ Barbosa, Stanley, p. 91; Dames, I, p. 212.

of Vijayanagara, the Hindu monarchs also enlisted Muhammadans in their service. In A.D. 1442 there were two thousand Muhammadan soldiers well skilled in archery in Vijayanagara. Paes, as we shall presently describe, speaks of the Moors in the grand review held at the capital. "Then the Moors-one must not forget them-for they were there also in the review with their shields, javelins and Turkish bows, with many bombs and spears and fire-missiles; and I was much astonished to find amongst them men who knew so well how to work these weapons". We have already recorded the testimony of Nuniz about the Moors with led the van during the decisive Raichur campaign."

As regards the actual system of recruitment we have unfortunately not many details. In describing the origin of the Zemindari of the Dottiya fort, the local chronicles give the following information: "At the time when the Padsha came against the Rayer (i.e. the king of Vijayanagara) before the capital was taken, the Rayer sent out red garments, with a message that so many as were willing to leave their families should put on those garments and prepare for war. My ancestor Macala nayaker of the Panjai valla tribe, with his people assembled; and after defeating the invaders came to the Rayer's presence".4

Barbosa gives more trustworthy details: "And whenever the king's officers take and enrol any man, they strip him and look what marks he has got on his body, and measure what his stature is, and set it all down in writing, and from whence he comes, and the names of his father and mother: and so he remains enrolled with all these particulars in the pay books. And after being enrolled, it is with difficulty that he can again obtain permission to go to his country; and if he flies and is taken, he runs great danger, and is very ill treated.5

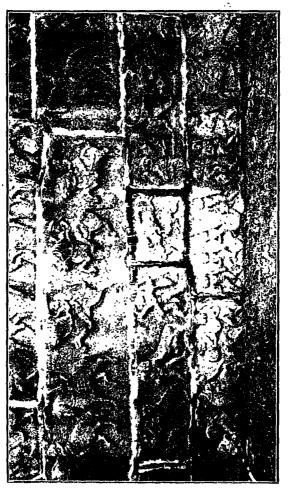
The Rāmarājīyamu gives us some particulars about the numbers that make up a unit. Each unit was composed of one elephant, twenty horses, sixty arches, sixty swordmen, and sixty spearmen. It seems that there were 3,500

¹ Firishtah, Briggs, The Rise, II, p. 432; Sewell, For. Emp., p. 72. Sec supra, p. 410.
² Sewell, ibid., pp. 277-8.

Ibid., p. 329, op. cit. Rangachari speaks of the Badagas under Vijayanaga. 1.A., XLIII., p. 113, n. (49).

4 Taylor, Cat. Rais, III, p. 356. See also p. 361.

⁵ Barb osa, Stanley, pp. 90-1; Dames, I., p. 212,



Sculptures representing Soldiers marching (Bottom). [Vol. I, p. 423.]

such units in the Vijayanagara army during the siege of Kandanavolu (Kurnool).1

Rice in a short note deals with the weapons used by the Vijayanagara soldiers. Basing his remarks on one or two weapons secured from Pura, Māṇḍya taluka, and on those preserved in the extensive armoury of the royal palace at Mysore, he speaks of certain types of weapons, amongst which a light sword with a fish tail and another like a flexible band that could be worn as a belt, deserve special notice.²

There are some references to the weapons used by the soldiers under Vijayanagara both in literature and the account of foreign travellers. These may be supplemented by the sculptures as seen on the walls of the capital. Gangādēvī gives us a few names of the weapons carried by the Hindu soldiers. These were the kripaṇa, the kārpaṇa, the prāsa, the kuṇṭa and the kōdaṇḍa. Gangādēvī confirms the evidence of Barbosa about the cosmopolitan nature of the army of Vijayanagara in the above description.

Firishtah, while describing the campaign of A.D. 1433, tells us that the soldiers were "armed in the usual manner with bikes and lances".4 But the Portuguese travellers have more details to give about the dress and weapons of the Hindu soldiers. Paes writes thus: "Then, turning to the troops on foot, there are so many that they surround all the valleys and hills in a way which nothing in the world can compare. You will see amongst them dresses of such rich cloths that I do not know where they come from, nor could any one tell how many colours they have; shield-men with their shields, with many flowers of gold and silver on them, others with figures of tigers and other great beasts, others all covered with silver leaf-work beautiful wrought, others with painted colours, others black and (so polished that) you can see into them as into a mirror, and their swords so richly ornamented that they could not possibly be more so. Of the archers, I must tell you that they have bows plated with gold and silver, and others have been polished, and their arrows very neat, and so feathered that they could not be better;

Rāmarājīyamu, The Sources, p. 102.

R.C. III, Intr. p. 34.
Gangādēvi, Madhurāvijayam, Canto, IV, v. 10, p. 29.
Firishtah, Briggs, The Rise, II, p. 432.

daggers at their waist and battle axes, with the shafts and ends of gold and silver; then you see musqueteers with their musquets and blunderbusses and their thick tunics, all in their order, with their (Lioes?) in all their bravery; it was indeed a thing to see".1 His remarks about the Moors with their shields, javelins and Turkish bows, given above, are to be recounted here. Nuniz also has a few observations to make on the dress and the accoutrement of the soldiers of Vijayanagara. "All were equally well armed, each after his own fashion, the archers and musqueteers with their quilted tunics,2 and the shieldmen with their swords and poignards in their girdles; the shields are so large that there is no need for armour to protect the body, which is completely covered . . . ''3

As regards some of the tactics practised by the Hindus, Firishtah has a few remarks to make. While describing an incident in the siege of Bankapur, he says: "The infantry of the Carnatic, who value their lives but little, were quite naked, and had their bodies anointed with oil, to prevent them being easily seized. . . . "4

The Portuguese writers mention some details about the battle cry of the Hindus: "When the news of this event (i.e., on the defection of Tirumala, as recorded by Caesar Frederick) reached Rāma Rāya's ears, the valiant chief . . was incensed with fury; and in order to encourage his troops he remounted his horse, and shouting several times 'Gorida; Gorida! (Garuda!)' with his men charged the allied army".5

This refers we believe, to Govinda rather than to Garuda, as the Rev. Heras suggests.

II. CAVALRY

It may be doubted whether any other part of the Vijayanagara was so important as the cavalry. The foreign policy of the rulers was to a large extent governed by the necessity of securing for themselves a continuous supply of horses from Ormuz, and they were thus brought into close contact with the Portuguese in Goa. This was, as

¹ Sewell, For. Emp., p. 277. For Sewell's conjectures, see ibid., pp. 201, n. (2).

On the quilted tunics, see Sewell, ibid. pp. 276, n. (2).

Sewell, ibid., pp. 327-8.

Firishtch, Briggs, The Rise, III, p. 137.

remarked elsewhere, due to a dearth of good horses in the Empire.¹ The Hindu rulers were so obsessed with the idea of controlling a monopoly of horses for their State that they were blind to the fact that their endeavours in this direction only aided a foreign power to settle down permanently on the west coast of their Empire.² This had an abiding effect on the history of the land. But, for the moment, the Vijayanagara monarchs allowed principles of profit to over-ride the greater question of the stability of their Empire.

They spent enormous sums on horses imported from Ormuz. Nuniz tells us that the Emperor bought every year 13,000 horses from Ormuz. "The King every year buys thirteen thousand horses of Ormuz, and countrybreds, of which he chooses the best for his own stables, and he gives the rest to his captains, and gains much money by them; because after taking out the good Persian horses, he sells those which are country-bred, and gives five for a thousand pardaos, and they are obliged to pay him the money for them within the month of September; and with the money so obtained he pays for the Arabs that he buys of the Portuguese, in such a way that his captains pay the cost of the whole without anything going out of the Treasury".3 Whatever may be the principle underlying such a policy of economizing the revenues of the State, it is clear that the Vijavanagara monarchs were in dire need of horses. Nuniz writes thus about Sāluva Nrishmha: "He caused horses to be brought from Oromuz and Adeem (Aden) into his kingdom and thereby gave great profit to the merchants, paying them for the horses just as they asked. He took them dead or alive at three for a thousand pardaos, and of those that died at sea they brought him the tail only, and he paid for it just as if it had been alive".4 The idea which lay behind the system of paying for a dead horse is also inexplicable.

The actual price of a horse, which the reader must have noted from the observations we made while describing the country in general, varied, as can be seen by comparing the account given above with that relating to Kṛishṇa Dēva Rāya the Great. On his way to meet 'Ali Ādil Shāh, the

¹ Sewell, For. Emp., p. 72.

² Ibid., pp. 176-7. ³ Ibid., pp. 381-2.

⁴ Ibid., p. 307.

monarch "bought six hundred horses from the Portuguese at the rate of $4\frac{3}{4}$ for 1,000 paradaos". Nuniz, who gives us these details, was himself a trader in horses in Vijayanagara. He tells us that the king bought twelve or fifteen country-bred horses for a thousand paradaos. Under ordinary circumstances, therefore, the Vijayanagara monarchs were not constrained to resort to measures which Tirumala adopted when he attempted to recover from the effects of the great battle of Rākshasa-Tangadi. We may here note that one of the centres which contained a number of superior saddlers was Bankāpur.

Numer further tells us the following about the manner in which the king maintained the horses: "... he has sixteen hundred grooms who attend to the horses, and has also three hundred horse trainers... To the six thousand horsemen the King gives horses free and gives provision for them every month, and all these horses are marked with the King's mark; when they die they are obliged to take the piece of skin containing the mark to Madanarque, the chief master of the horse, so that he may give them another, and these horses which he gives are mostly country-breds. ..."4

From the inscriptions we can gather a few facts about the system by which the Government secured fodder for their horses. A copper-plate grant dated A.D. 1447 contains a nirūpa or written order of a sēvaka mānya or service mānya. "The following nirūpa of a service manya was granted by the Mahāmandalēsvara Pratāpa Rāya to Pedda Cheppappa Reddi, the dēsāyi of Māyikollāpura. For their service of supplying grass to our horses, we have ordered that the lands now in the enjoyment of your people of the Samudra-kulāchāra, wherever they may reside, should be free from imposts (specified) and. . . . (kirti varnādulu nadapukōni). You are at liberty to cultivate the lands in your places well and to enjoy in succession whatever crops you may grow, with all rights (specified) and without any molestation".5 Another inscription dated Saka 1451, Virodhi, Magha (A.D. 1530, January) narrates that a certain

¹ Sewell, For. Emp. p. 361, n. (2).

Ibid. p. 381.
Commentaries of Albuquerque, III, pp. 246-7.

⁴ Sewoll, ibid., p. 381.
⁵ E.C., XII, Tm. 52. The meaning of the expression kirti-varnādulu is not clear. Ibid., p. 14, n. (2), text, p. 49.

Timmarasa built a choultry and made provision for feeding twelve Brahmans at Yalape (Bellary district) which was a mukasa village given to him by Krishna Deva Raya to maintain horses.1

Some powerful viceroys, however, resorted to force in procuring the necessary supplies. Tirumala Nāyaka, on hearing of the invasion of Dindigul by the Mysoreans, called together the Paleyagaras and addressed himself to Rangana Nayaka the Paleyagara of Dindigul, thus: "As we are going to fight against the capital of the Mysore country, and as for many years past you have acquired a great extent of territory, having had the full proceeds of all revenues from the privilege of being an adopted child of Madura, (heretofore accorded to your ancestors) it is now fit that you contribute sixteen thousand (gold) chakra-pons towards the expense of the army." But when he pleaded that he was unable to pay such a huge amount, it was reduced to 7,000 pons.2

The remarks of Nuniz that the king gave the horsemen provisions every month may be set side by side with those of Barbosa, who, as we saw while dealing with the roval kitchens, speaks of the monthly allowance of four or five paradaos given to the knights, with a groom and a slave girl for personal service, and daily provisions supplied from the great royal kitchens.3

Paes gives us the following particulars about the dress of the Hindu cavalry: "Now I should like to describe to you how they were armed and their decorations. The cavalry were mounted on horses fully caparisoned, and on their foreheads plates, some of silver but most of them gilded, with fringes of twisted silk of all colours, and reins of the same; others had trappings of Mecca velvet, which is velvet of many colours with fringes and ornaments; others had them of other silks, such as satins and damask, and others of brocade from China and Persia. Some of the men with the gilded plates had them set with many large precious stones, and on the borders lace-work of small stones. Some

^{1 216} of 1913 The date Saka 1451 (Virödhi, Māgha) is evidently meant for expired Saka 1451. Swamikannu, Ind. Eph., V p. 262. "Mukhasa—a village or land assigned to an individual either rent free or at felow quit rent condition of service." Wilson, Glossary, p. 352

2 Taylor, OH MSS. II, p. 171.

Barbosa, Dames, I, p 210, op. cit.

of these horses had on their foreheads heads of serpents and of other large animals of various kinds, made in such a strange manner that they were a sight to see for the perfection of their make. The horsemen were dressed in quilted tunics, also of brocade and velvet and every kind of silk. These tunics are made of layers of very strong raw leather, and furnished with other iron (plates) that make them strong; some have these plates gilded both inside and out, and some are made of silver. Their headpieces are in the manner of helmets with borders covering the neck, and each has its piece to protect the face; they are of the same fashion as the tunics. They wore on the neck gorgets (cofos) all gilded, others made of silk with plates of gold and silver, others of steel as bright as a mirror. At the waists they have swords and small battle-axes, and in their hands javelins with the shafts covered with gold and silver. All have their umbrellas of state made of embroidered velvet and damask, with many coloured silks on the horses. They wave many (standards with) white and coloured tails, and hold them in much esteem—which tails are horses' tails".1

III. ELEPHANTS

The third main division of the Hindu army was made up, of elephants. 'Abdur Razzāq, as we have already seen, was astonished at their size; and he tells us of the houses in which they were lodged.2

As regards the method in which they were armed, we have the following from Paes. "The elephants in the same way are covered with caparison of velvet and gold with fringes, and rich cloths of many colours, and with bells so that the earth resounds; and on their heads are painted faces of giants and other kinds of great beasts. On the back of each one of them are three or four men, dressed in their quilted tunics, and armed with shields and javelins, and they are arrayed as if for a foray".3

This number of men carried by an elephant which Paes gives agrees with that given by Faria y Sousa,

¹ Sewell, For. Emp., pp. 275, 276, n. (2), 277. Sewell on p. 276, n. (2) refers to the description of the dress of the Hindu cavalry by Barros. I on a description of the horse during festival times, see ibid., p. 377. Infra Volume II, Chap. IX. Festivals, Games and Amusements.

2 Ellios Ilist. of India, IV, pp. 105, op. cit.; Major, India, p. 27.

³ Sewell, ibid., p. 277.

who, as remarked in a previous page, says that each elephant carried four men in its "castle". Nuniz says: "The war-elephants go with their howdahs (castellos) from which four men fight on each side of them, and the elephants are completely clothed, and on their tusks they have knives fastened, much ground and sharpened, with which they do great harm". Varthema tells us, however, that in the very large and strong wooden box carried each on side of the elephant, there were in all seven persons, among whom was included the elephant driver. The description of a war-elephant given by Varthema has already been cited.2

IV CAMELS

These formed a regular division of the Vijayanagara army. But we have very meagre notices of the camels either in literature or in the accounts of foreign travellers. Vijayanagara, according to tradition, as we have narrated, commanded a force of 10,000 camels, which was in charge of Nagama Nayaka.3 Varthema's remarks about the dromedaries which run with great swiftness, have already been noticed. The Rāma Rāja Charitre, we may add, gives the number of camels on the battlefield of Rakshasa-Tangadi as 1,874,429.4

V BULLS

About the contingent of bulls too very little can be gathered from reliable sources. The Bakhair of Rama Raja gives an incredible number of bulls in the army: 9,876, 543,210,000! We do not know whether this formidable figure is in any way trustworthy. While describing the conquests of Kanthīrava Narasa Odeyar, who "conquered Denaikancotta (Danāyakanakotta) Sattimungal (Satyamangalam) and other places," Wilks in his Sketches says that "Nagana Naid, described to be the head of the bullock department of Acheta Deva Rayeel of Vijeyanuggur, founded the dynasty of the Naieks of Madura about the year 1532, with the aid of a colony of Telingas, which seems to

¹ Sewell, For. Emp., p. 328.
² Varthema, Jones, p. 126; Tempe, p. 51. Cf. The description of the war elephants given by Nikitin, Major, India, p. 12; Sewell, ibid., p. 104.
³ Taylor, O.H. MSS., II, p. 1, op. cit.
⁴ Mack. Coll.

have been planted in that country sometime before by the government of Vijeyanuggur". Nuniz, as we shall see, speaks of sumpter-mules and asses, and of great numbers of oxen which carried all the supplies of the camp.2

VI ARTILLERY

Unlike the two foregoing parts of the Vijayanagara army, the last division which was made up of artillery has figured in the writings of foreign travellers as well as in indigenous records. Firishtah, while describing the campaign of A.D. 1368 and the complete failure of the Hindus against the Muhammadans, writes thus: "According to the Tohfut oos-Sulateen, two thousand elephants, three hundred gun-carriages, and battering rams, seven hundred Arabian horses and a sing'hasun set with jewels, were included in the booty of the King-all other articles were left to the officers and soldiers".3

Briggs, who accepts the veracity of the above narrative,4 comments thus on the passage: "If any reliance is to be placed on Molla Dawood Bidury, the author of Tohfut-oos-Sulateen, guns were used at this time by the Hindoos; and in a subsequent passage, it is remarked that the Mahomedans used them for the first time during the next campaign. But I am disposed to doubt the validity of both these statements. From the latter passage it seems possible, indeed, that the Mahomedans might have procured guns from the West in 1368, because they are said to have been used eighteen years previously by Edward III at the battle of Cressy, though it is very improbable; and Ferishta, in stating it to be the first time the Mahomedans employed them, also observes, that Toorks and Europeans, skilled in gunnery, worked the artillery. That guns were in common use before the arrival of the Portuguese in India, in 1498, seems certain from the mentioned made of them by Faria-y-Sousa, who represents the Moorish vessels in India, in 1502, bearing down upon the vessel of Peter de Ataide, called the 'St. Peter, into whom she passed her shot, and then made away, and was

² Wilks, Sketches, I., p. 54, n. (1860); I., p. 34, n. (1869). ² Infra, A Picture of the Hindu Camp.

Firishtah, Briggs, The Rise, II, p. 312.
Sewell also relies on Firishtah. For. Emp., pp. 34-5, 35, n. (2).

pursued and taken off the bay of Cananor.' . . . 1 Fariay-Sousa, who accompanied the early Portuguese in India, writes in chap. ix., p. 99. ibid.: 'The Moors of Sumatra, Malacca, and the Moluccoes (by which last appellation he means those princes bearing the title of Moolk, that is, the several princes of the Deccan) were well disciplined, and much better stored with artillery than we that attacked them, A.D. 1506'. All these circumstances, however, do not lead to the conclusion that the Hindoos had guns before they were introduced from the West by the Mahomedans, who adopted their use from Europe".2

There are reasons to doubt the soundness of the conclusion arrived at by Briggs. According to Firishtah, who continues the description of the campaign of A.D. 1368, "Mahomed Shah, by the advice of Khan Mahomed, did not lay siege to Adony, but collecting a train of artilery which had never till then been employed by the faithful in the Deccan, he gave the command to Mookurrib Khan, son of Sufdur Khan Seestany, attaching to him a number of Toorks and Europeans acquainted with the art of gunnery".3 The Muhammadans, therefore, made use of artillery in A.D. 1368. The statement of Faria y Sousa refers to the year A.D. 1502. One may question whether the assertion of the Portuguese historian can be made to disprove the statement of Firishtah. Without entering minutely into the question, we may note in passing that mention is made in the Sukraniti of gunpowder and gunners.4

But this does not certainly prove that the Vijayanagara monarchs used guns in or about A.D. 1368. It is the inscriptions which enlighten us on this point. the author of the Tohful-us-Sulatin was not far wrong in stating that in or about A.D. 1368 the Hindus had guns can be gathered from a record dated A.D. 1388 which contains the earliest reference to firearms in Vijayanagara history. The inscription narrates that on the death of the match-lock man (kövikāra) Dēvayya Nāyaka, son of Chikkagonda of Muttuguppe, by snake-bite, his wife Muddana

¹ Faria y Sousa, Asia Port, I, p. 58.

² Briggs, The Rise, II, p. 312, n.

³ Firishtah, Briggs, ibid., II, p. 312, n.

⁴ Sukraniti, II, 11. 393-6, p. 83; IV, ii. 11. 60-3, p. 140. VII, 11. 386-418, pp. 235-237, 237, n. (1).

kēļi performed sahagamana.1 There is another inscription, probably of the times of Deva Räya II which mentions gunpowder in unmistakable terms. It relates that on "Eliva-Malaga driving along an elephant for the city elephant of the Male-rayya-the Maha-prabhu Bayicha Gauda, who was supplying gunpowder to the Nadangirinad Raja (nadangirinad rajada | rajana | maddin sevayim), ... slew some powerful enemies and went to svarga". It is quite likely, therefore, that somewhere between the years A.D. 1300 and 1420, the Hindus might have borrowed the idea of using guns from the Muhammadans, whose acquaintance with cannon in about A.D. 1420 is confirmed by Nicolo dei Conti. This traveller says: "The natives of central India make use of balistae, and those machines which we call bombardas, also other warlike implements adapted for besieging cities". There is nothing improbable in the Hindus of southern India having imitated the Muhammadans in this respect prior to A.D. 1420, especially when we remember that these people were brought together more often on the battlefield than on platforms of peace and mutual goodwill.

We have already mentioned the number of cannon used in the great battle of Rākshasa-Tangadi. The total, according to the Bakhair, was 2,667. Nuniz merely says that "Several cannon were also taken" during the Raichur campaign.4 The chariots mentioned in the Bakhair were evidently carriages on which the cannon were transported. If they had used chariots as an independent unit of the army, foreign travellers could not have failed to notice them.

¹ E.C., VIII, Sb. 433, p. 81; P. п, p. 218. The date of the record is Saka 1310, Vibhava Samvatsara=A.D. 1388. Swamikannu, Ind. Eph., IV,

Saka 1310, Vibhava Samvatsara=A.D. 1388. Swamikannu, Ind. Eph., IV, p. 378. There is no other means of verifying the date.

² E.C., VIII, Sa. 68, p. 104. P. 11, p. 282. The date is given as saka-varushada sāvirada munnūr elpatia mūr samvat vistārada-abda-Durmatiyō Ashāḍa-māsa Sudha Pāḍya. In the Romanized version we have Samvatsarad abdada, p. 197. This epigraph contains some chronological difficulties. The name of the king is given as Immadi Dēva Rāya Mahārāya (A.D. 1446-67), the son of Dēva Rāya II. The record may have been assigned to the times of Immadi Dēva Rāya II, but the cyclic year Durmati agrees with Saka 1363 and not with Saka 1373, the cyclic year of which was Prajotpatti. Saka 1363 Durmati, Āshāda-māsa Su. Pāḍya=A.D. 1441, June, Monday the 19th (?). Swamikannu, ibid., V., p. 84. In the absence of more reliable data, the suggestion of Rice is followed here. B.A.S.

³ Major, India, p. 31; Sewell, For. Emp., p. 86. These machines mentioned by Conti were evidently the sutarnals and the hattarnals mentioned in the Rama Rāja Charitre.

in the Rasta Raja Charitre.

⁴ Sewell, ibid., p. 328.

The ranagaddi mentioned in the Bakhair were altogether 4,321 on the battlefield of Rakshasa-Tangadi.1

Section 3. The Military Department

A. Designation

Without dwelling at length on the details of the military department as given in the Arthasāstra and Sukranīti2, we may observe that the idea of entrusting the charge of the army to the care of a commander-in-chief called dandanayaka or dannāyaka, was borrowed by the Vijayanagara monarchs from their predecessors, the rulers of Hoysalavamsa. Under these the office of a dannayaka sometimes combined in itself the functions pertaining to the civil and military departments. This is evident from the designation of Mahapradhana, Sarvadhikari, Senadhiptai Hiriya Hadavala (periya padaivala in Tamil) Sokkimayya (Bökimayya) in A.D. 1155. They were sometimes also given the title of sāmantādhipati when they were placed over the feudatory chiefs. But the military designation generally remained as sēnādhipati or dandanāyaka or, as in later times, merely dalavāyi. The life-guards, as we might term them, were called garudas under the Hoysalas. The general Chokimayya (Bôkimmayya) claimed to be Biţţi Dēva's (Vishnuvardhana's) Garuda. The Prince Lakshmana was Ballala Dēva's Garuda.4

The military department under Vijayanagara was called kandāchāra.5 The royal grant of a rent-free agrahāra in the villages of Hosakere, otherwise called Krishnasamudra, and Gaurāpura in Pāndya-nād, in A.D. 1551, was caused to be written on stone by Lakshmana Bhatta of the kandachāra as a perpetual service (sadā sēve)."

B. Organisation

(i) The Commander-in-chief

'Abdur Razzāq is the earliest foreign traveller who gives us the official designation of the commander-in-chief of the

⁶ E.C., XI, Jl, 24, p. 87.

¹ Mack. Coll. ² Arthasastra, Bk., Ch. II, pp. 398-402; Sukraniti, IV, vii, pp. 216-7; Sarkar, Pos. Back., II, P. I, p. 114.

⁸ E.C., X, Bp. 9, p. 136; E.C., P.I., V, Hn. 69, p. 21.

⁴ Rice, My. & Coorg., pp. 170-1.

⁵ Birl, My. & Coorg., pp. 170-1.

⁵ Rice, Mv. Gas. I, p. 472. (1st. ed.); I, p. 579 (Rev. cd.).

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Vijayanagara forces. According to him the danāik (dannāyaka) was also the chief justice and "his residence lies behind the palace of the king". The Brahman dannāyaka, who returned to the capital after ravaging the territory of Gulbarga, gave him "an assignment for 7,000 fanams on the mint the very day of his arrival". This presupposes a harmonious working of the civil and military departments about which unfortunately nothing can be gathered.

We are again unable to ascertain the powers of the dandānāyaka. From Chennamarāju's Chāruchandrōdaya we learn something about the insignia of a Vijayanagara general. 'Abdur Razzāq's information regarding this point is interesting, but the seven coloured umbrellas, the mace-bearers and the penegyrists are all associated with a court of law rather than with the office of a general. Chennamarāju, however, tells us that the following were the insignia of a general: a triumphal banner of Garuḍa-Nārāyaṇa, a costly red cloth with golden flowers worked upon it, a turāyi or tiara, an elephant, a costly horse, a necklace called vīra malahāri, a square-piece pendant on the breast known as tālichaukaṭṭu (?), pearl-bangles, an anklet called gaṇḍapeṇḍāram, and a sword ornamented with a tassel at the hilt.

(ii) Minor Officials

The daṇṇāyaka may have had under him the nāyakus (or chiefs who held nāyaṅkaṛs) mentioned elsewhere. But about the details of the military department nothing can be gathered from the epigraphical records. Foreign travellers, on the other hand, enlighten us on the subject. Paes tells us the following: "In this city the king held another review of the troops of his guard, and he distributed pay to all because it was the beginning of the year, and it is their custom to pay salaries year by year. An inspection is held by the officers of his house, and they write down

¹ Elliot, Hist. of India, IV, p. 108; Sewell, For. Emp., p. 91.

² Elliot, *ibid.*, p. 122. ³ *Ibid.*, p. 108.

⁴ Chāruchandrōdaya. The Sources, p. 242. The ornament called Gaṇḍapeṇḍāra was in great fashion under the Hoysalas. See E.C., VII, Sk., 153, 161 A.D. 1039, p. 109; Sk. 13₺ of 1194, p. 106; Sk. 95 of A.D. 1215, pp. 61-2.. Cf. Gaṇḍapeṇḍāra with dakshiṇapeṇḍāra. E.C., XII, Gb. 58. p. 27.

A.S.R. for 1908-9, p. 185.

the name of each one, and the marks that he has on his tace or body. There are men of the guard who have a thousand pardaos pay, and others eight hundred, others six hundred and more, and a little more or less; there is a difference, and also a difference in the persons. Some men of them who are of higher rank than others have two horses or three, and others have no more than one. These troops have their captains, and each captain goes with his guard to mount guard at the palace according to order and custom; the king has in his guard five hundred horse, and these watch outside the palace armed with their weapons. There are two watches inside, and people with swords and shields".

The evidence of Nuniz cannot be made to reconcile with that of Paes as regards the number of the king's guard. Thus writes Nuniz in his Chronicle: "When the King rides out there go with him usually two hundred horsemen of his guard whom he pays, and a hundred elephants, and this in addition to the captains, forty or fifty in number, who are always in attendance with their soldiers. He takes with him two thousand men with shields, all men of good position, ranged in order on the flanks, and in front goes the chief alcaid with about thirty horsemen having canes in their hands like porters; the chief alcaid bears a different wand; he who is now chief alcaid of this King is called Chinapanaique. Behind with the rearguard goes the Master of the Horse with two hundred horsemen, and behind the cavalry go a hundred elephants, and on their backs ride men of high estate. He has in front of him twelve destriers, saddled, and in front of these horses go five elephants, specially for the King's person, and in front of these elephants go about five-and-twenty horsemen with banners in their hands, and with drums and trumpets and other music playing so loudly that you can hear nothing. Before these goes a great drum carried by men at the sides, and they go now and then striking it; the sound of this is heard a long distance off; and this drum they call picha. After the King has mounted he counts the two hundred horsemen and the hundred elephants and the

¹ Sewell, For. Emp., pp. 283. We have seen that, according to Barbosa, before admitting recruits into service, the Government entered their names in books after noting all the marks on their bodies. What Paes relates refers to an annual review and the same procedure is repeated obviously with the idea of checking earlier reports. B.A.S.

shield-bearers of the guard, and whoever is missing is severely punished and his property confiscated".1

Why the king after mounting should himself count the two hundred horsemen and the shield-bearers when even. according to Nuniz's own narrative, there were important officers like the chief alcaid (?) and the Master of the Horse and the various captains on the scene, cannot be made out. In a later passage he explains more clearly the nature of the king's guard: "The King has continually fifty thousand paid soldiers, amongst whom are six thousand horsemen who belong to the palace guard, to which six thousand belong the two hundred who are obliged to ride with him He has also twenty thousand spearmen and shield-bearers, and three thousand men to look after the elephants in the stables; he has sixteen hundred grooms who attend to the horses, and has also three hundred horse trainers and two thousand artificers, namely blacksmiths, masons, and carpenters, and washermen who wash clothes".2

These observations of Paes and Nuniz definitely suggest that there was a centralized military department in Vijayanagara with its rules and customs, its gradation of officers and a large staff of persons whose services were indispensable during a campaign. Duarte Barbosa's remarks about the order and arrangement which prevailed in the kitchen section of the kandachara department already mentioned in an earlier page may be recounted here. His evidence is specially valuable in this connection, since it confirms our supposition that the Hindu rulers had a centralized military system. According to Barbosa, "if the knight to whom the king has given a horse cares for it and treats it well, they take away that one and give him another and a better one; and if he is negligent, they take his away and give him another that is worse. And thus all the king's horses and elephants are well fed and cared for, at his cost: and the grandees, to whom he gives a great quantity of them, act in the same manner with their knights".3

(iii) The King's Armoury

Mention is made in the history of the Carnataca Governors of the armoury at the capital. Visvanātha Nāyaka, on

¹ Sewell, For. Emp., pp. 371-2.

³ Ibid., p. 381. ³ Barbosa, Stanley, p. 90; Dames I, p. 211, op. cit.

the ninth day of the festival of Navarātri, was informed by a goddess to select a sword from the armoury of the king. He offered his services to the king, "provided he might have a suitable sword, to be selected from the number of swords kept in a chest in the king's armoury" at Penugonda.1 The provincial rulers too had their own armouries. The location of the armoury of Tirumala Nāyaka is thus given in the same work: "To the north of that (i.e., a pointed dome) is the place for captive kings: in it there are many guns and arms".2

(iv) Military Accounts

From the observations of foreign travellers cited above, it is clear that the soldiers were paid by the Government. The system of giving pay to soldiers is very ancient. Kautilya enjoins thus: "That army which is vast and is composed of various kinds of men and is so enthusiastic as to rise even without provision or wages for plunder. . . . is (to be considered as) a compact body of vast power".3 In the detailed enumeration of wages given by Sukrāchārya, provision is made for the payment of salary even to the deceased servants of the king.4 It is obvious, therefore that long before the thirteenth or fourteenth century, the system of paving soldiers was already in vogue.

The Persian ambassador tells us that "the sipāhīs receive their pay every four months, and no one has an assignment granted to him upon the revenues of the provinces".5 According to 'Abdur Razzāq, therefore, the military organization was thoroughly centralized. But the Portuguese travellers do not agree with him as regards the time when the soldiers received their pay, although all of them admit that the State disbursed salaries to its soldiers. In a passage already cited above, Paes informs us that it was their custom to pay salaries year by year.6 In another connection he tells us: "Each of these captains labours to turn out the best troops he can get because he pays them their salaries ..." Perhaps the rulers of Vijavanagara might have

¹ Taylor, O.H. MSS, II., p. 7.

² Ibid., II., p. 157. ³ Arthaśāstra, Bk. IX, Ch. II, 344, p. 400.

⁴ Sukranīti, II., 11. 789-831, pp. 98-9. ⁶ Elliot, Hist. of India, IV, p. 109.

⁶ Sewell, For. Emp., p. 283, op. cit.

⁷ Ibid., p. 281.

introduced a reform as regards the time of the disbursement of the salaries to the soldiers, after the days of Dēva Rāya II. But it is certain that, as Barbosa narrates, they had pay books on which the names of the soldiers with all necessary details, remained enrolled.¹

The feudatories too had a system of military accounts. We infer this from the term sēnāpatya-kaṇakku found in the inscriptions of the Pāṇḍyas of the south. A transaction was made in Saka 1475 (A.D. 1553-4) effecting the transfer of the tax-free gift of an unclaimed land and house originally given to a person for looking after the military accounts (sēnāpatya-kaṇakku) in the times of Jaṭilavarman Kula-sēkhara Dēva.² At the instance of Prince Alagaṇ Perumāl Ativīrarāman, in Saka 1479 (A.D. 1557-8) under the same Pāṇḍyan ruler, lands were granted to Ekanārāyaṇa Bhaṭṭa of Vaṅgipuram, as a permanent holding for writing the military accounts.³

SECTION 4. Reforms

Firishtah is our only authority on the subject of the reforms introduced by Dēva Rāya II. "About this time (A.D. 1437-8?) Dew Ray of Beejanuggur, summoned a council of his nobility and principal bramins; observing to them, that as his country (the Carnatic) in extent, population, and revenue, far exceeded that of the house of Bahmunv, and also as his army was more numerous, he requested them to point out the cause of the successes, of the Mahommedans, and of his being reduced to pay them tribute. Some said, that the Almighty had decreed to them a superiority over the Hindoos for thirty thousand years, a circumstance which was foretold in their own writings; that it was on this account, therefore, the Hindoos were generally subdued by them. Others said, that the superiority of the Moslems arose out of two circumstances; first that their horses were stronger, and able to endure more fatigue than the weak animals of the Carnatic; secondly, that a great body of excellent archers was always maintained in pay by the kings of the house of Bahmuny, of whom the Ray had but few in his army.

¹ Barbosa, Stanley, p. 91, op. cit. Cf. Nuniz, Sewell, For Emp. p. 381, op. cit.

² 557 of 1917. This was the son of Abhirama Parakrama Paṇḍya Dēva.

⁸ 572 of 1917.

"Dew Ray, upon this gave orders to enlist Musulmans in his service, allotting to them estates, and erecting a mosque for their use in the city of Beejanuggur. He also commanded that no one should molest them in the exercise of their religion, and, moreover, he ordered a Koran to be placed before his throne on a rich desk, so that the faithful might perform the ceremony of obeisance in his presence without sinning against their laws.1 He also made all the Hindoo soldiers learn the art of archery; to which both he and his officers so applied themselves, that he could soon muster two thousand Mahomedans, sixty thousand Hindoos well skilled in archery, besides eighty thousand, cavalry, and two hundred thousand infantry, armed in the usual manner with pikes and lances".2

We may be allowed to mention here the reforms introduced by Muhammad Shāh Bāhmani II in about A.D. 1477. This ruler abolished the old custom of allowing forts in each province in the hands of the governor, or turufdar, who appointed his own soldiers; and replaced it by a new measure by which only one fortress was left in the hands of the governor, while all the others were directly controlled by the officers of the king. These were distinctly appointed by the ruler, and paid from headquarters.3 Firishtah continues thus: "The mode of paying the army was also altered; formerly the officers of five hundred men had one lac of hoons per annum; of a thousand, two lacs, whether payable in cash or in jageer assignment. Khwaja Mahmood, after the entire conquest of Tulingana, in order to conciliate the army, increased the pay of an officer of five hundred to one lac and twenty-five thousand hoops, and an officer of a thousand to two lacs and fifty thousand. In the jageer assignments it was understood, if the revenues fell short of the estimate even by one hoon, the balance was payable out of the royal treasury: at the same time, if the officers kept one soldier less than the complement, a sum equal to his pay was deducted from the allowances. these excellent rules order every where prevailed, the government acquired strength and justice was done to all parties; but this rigid scrutiny gave offence to many ambitious

¹ Cf. Rāma Rāja's measure already described in Chapter VIII. • See Firishtah, Briggs, The Rise, III, pp. 78-9.
² Firishtah, ibid., II, pp. 430-1.

^{*} Ibid., p. 503.

chiefs, who, in consequence, entertained hatred to the minister".1

With the limited information we have of Vijayanagara on this particular subject, we may now venture to compare the Hindu and Muhammadan methods of maintaining soldiers, making due allowance for other things:

In the first place, both the Hindu and Muhammadan governments appointed their own generals and officers over

the large forts in their provinces.

Secondly, both of them assigned lands to those officers for the maintenance of their forces. The jagir assignments of the Bahmani government were similar to the rent-free lands or estates granted to the nāyakas and the amaranāvakas of Vijavanagara.

Thirdly, both the Hindu and Muhammadan governments paid their soldiers—excepting those who were attached to the personal staff of the provincial rulers2-directly from headquarters. Firishtah's remarks that the soldiers under Muhammad Shāh Bāhmani II, were paid from headquarters, may be compared with the evidence of 'Abdur Razzāg, who says, as we have already noticed, that the Vijayanagara soldiers received their salary from the capital.

But there was some difference between the two systems. The Bahmani government punished its officers who had failed to keep "one soldier less than the complement" by deducting an equal sum from the allowances; the whole system proved beneficial, because everywhere order pre-But the nobles entertained hatred to the minister. vailed. The Vijayanagara Government obviated the latter but secured the former advantage, according to the contemporary standards of efficiency. Instead of punishing the negligent nobles by deducting amounts from their pay, they substituted, as Barbosa tells us, a worse horse or an elephant for the one which the noble had failed to feed properly. This had the desired effect of appealing to the better feeling of the officials, and of compelling them, without wounding their sense of justice, to maintain efficient contingents of horses and elephants. We may observe in this connection that the statement of Paes that every captain tried to have the best troops by giving pay to them, suggests that there

¹ Firishtah, Briggs, The Rise, II, pp. 503-5.
² These were the soldiers who were responsible to their immediate masters, the vicerovs.

may have been healthy rivalry between the officers of the Hindu army in the matter of furnishing themselves with efficient troops.

Before we describe a military review, we may note that roads were constructed for military purposes in the Hindu Empire. The existence of military roads is proved by an inscription dated A.D. 1524 which mentions dandina-dāri and danda-mārga (military road).

SECTION 5. A Review of Troops

One notable feature of the military organization of the Hindu Government was the annual review. This was held at the end of the great Mahānavami festival. Paes writes thus: "When these days of festival are past, the king holds a review of all his forces, and the review is thus arranged. The king commands to pitch his tent of Mecca velvet a full league from the city, at a place already fixed for that purpose; and in this tent they place the idol in honour of which all these festivals are celebrated. From this tent to the king's palace the captains range themselves with their troops and array, each one in his place according to his rank in the king's household. Thus the soldiers stand in line; but it does not appear to you to be only one line but in some places two or three, one behind the other. Where there was a lake it was surrounded with troops, and where the road was narrow they were drawn up on the plain; and so on the slope of the hills and eminences, in such a way that you could see neither plain nor hill that was not entirely covered with troops. Those on foot stood in front of those on horses, and the elephants behind the horses; in this array was each captain with his troops. The captains who had their stations inside the city, since the soldiers could not be drawn up to the flat roofs of the houses put up scaffoldings across the mouths of the streets to hold the troops. in such a way that all were full, both outside and in. . . The king leaves his palace riding on the horse of which I have already told you, clothed in the many rich white cloths, I have mentioned, with two umbrellas of state all gilded and covered with crimson velvet, and with the jewels and adornments which they keep for the purpose of wearing at such times: he who ever wears such jewels can under-

¹ Gupte, Ep. Ind., XIX., pp. 133-4.

stand the sort of things so great a lord would wear. Then to see the grandeur of the nobles and men of rank, I cannot possibly describe it all, nor should I be believed if I tried to do so; then to see the horses and the armour that they wear, you would see them so covered with metal plates that I have no words to express what I saw, and some hid from me the slight of others; and to try and tell of all I saw is hopeless, for I went along with my head so often turned from one side to the other that I was almost falling backwards off my horse with my senses lost. The cost of it all is not so much to be wondered at, as there is so much money in the land and the chiefs are so wealthy.

"There went in front of the king many elephants with their coverings and ornaments, as I have said; the king had before him some twenty horses fully caparisoned and saddled, with embroideries of gold and precious stones, that showed off well the grandeur and state of their lord. Close to the king went a cage such as is seen at Lisbon on the day of the Corpo de Dios festival, and it was gilded and very large; it seemed to me to be made of copper or silver; it was carried by sixteen men, eight on each side, besides others who took their turns, and in it is carried the idol of which I have already spoken. Thus accompanied the king passed along gazing at his soldiers, who gave great shouts and cries and struck their shields; the horses neighed, the elephants screamed, so that it seemed as if the city would be overturned, the hills and vallevs and all the ground trembled with the discharges of arms and musquets; and to see the bombs and fire-missiles over the plains, this was indeed wonderful. Truly it seemed as if the whole world were collected there.

"In this way it went on till the king arrived at the place where the tent was that I have already mentioned, and he entered this and performed his usual ceremonies and prayers. You must not think that when the king passed the troops moved from their positions, on the contrary they stood motionless in their places till the king returned. As soon as the king had finished his ceremonies he again took horse and returned to the city in the same way he had come, the troops never wearying of their shouting; as soon as he passed by them they began to march. Then to see those who were on the hills and slopes, and the descent of them with their shouts and beating of shields and shaking of arrows and bows that were without count. Truly, I was

so carried out with myself that it seemed as if what I saw was a vision, and that I was in a dream. Then the troops began to march to their tents and pavilions in the plains, which were great in number; and all the captains accompanied the king as far as the palace, and thence departed to rest themselves from their labour".

The grand military pageant in the reign of Krishna Dēva Rāya the Great, as described by Paes, seems to have struck the foreign travellers with its orderliness and magnificence. One does not find a similar picture of the Emperor Achyuta from the pen of Nuniz; "And after these nine days are finished the Rao rides out and goes to hold a review of the troops of his captains, and he goes a length of two leagues between the armed men. At the end he dismounts and takes a bow in his hand and shoots three arrows, namely one for the Yadallcao (Adil Shah), and another for the King of Catamuloco (Qutb Shāh of Golkonda), and yet another for the Portuguese; it was his custom to make war on the kingdom lying in the direction where the arrow reached furthest. After this is done the King returns home, and on that day he fasts and with him all the people of the land. . . " Now, we know that the Vijayanagara monarchs did not allow their discretion to be directed by their bows and arrows. Paes, who was also an eve-witness of the review, does not mention this incident. But the fiction of the arrow must have been circulated among the foreigners, for Barbosa speaks of it but on an altogether different occasion. We shall presently cite his evidence. For the present, we may note that the observations of Nuniz relating to the arrows sayour more of superstition rather than of personal observation.

SECTION 6. Some Features of the Army

Much can be gathered about this phase of their military life from foreign travellers. We shall deal with the method by which the Hindus mustered their troops, pitched their camp, conducted their campaigns and concluded peace. The very fact that the annual military review was held at the close of the great Mahānavami festival, and that during its course the king examined the troops in company with

an image, which was obviously carried in a palanquin, suggests that the Vijayanagara monarchs attached some religious significance to their military manoeuvres. In the methods by which they summoned their army we have a further proof of the same sentiment. Barbosa tells us how the king went for war. "He then gives out in how many days from that time he will start, and this news runs through the whole city and kingdom. Thence he goes forth at once and fixes his camping ground in the open country where he awaits the time fixed for his advance. When the time is fulfilled he issues a proclamation [ordering that the whole city shall be at once set on fire, saving the palaces, fortresses, and temples, and those of certain lords which are not thatched and this he does in order 1 that all men shall attend with their wives and sons and households, all are ordered to go thither, for he says that men fight better if they have the responsibility of wives and children and household goods on them".2 If wives and children, according to Barbosa, were also ordered to follow the soldiers, then, it is difficult to understand why the Government should have included "numerous unmarried women"-mentioned by the same traveller in the same passage-among the camp followers.

The devoutness with which Krishna Dēva Rāya the Great started on his campaign is thus described by Nuniz: "After the King had made his offerings and performed sacrifices to his idols he left the city of Bisnaga with all his troops; and they marched in the following order".

This must evidently have been after the customary consultation with the Brahmans and nobles who formed the King's Council. Firishtah, while narrating the events of a great campaign, which he assigns to the year A.D. 1366, relates that "The Raja, Krishna Ray, on receiving the intelligence (of the movement of the Muhammadans) summoned the nobles of his court, and consulted on the best mode of opposing the Mahomedans".

The Rāyavāchakamu gives us an account of the military preparations of Krishņa Dēva Rāya prior to the siege of

¹ This "ridiculous statement" is explained by Dames, Barbosa, I., p. 225, n. (?).

² Ibid., I., p. 225; Stanley, p. 97.

Sewell, For. Emp., p. 326.
Firishtah, Briggs, The Rise, II, p. 314; Sewell, ibid., pp. 36-7.

Sivanasamudra. After examining the treasury and army, and making all the necessary preparations for the expedition with the assistance of the able minister Appāji (Sāļuva Timma), the Emperor entertained all the Bōya nobles (Dōras) and the men of the eighteen Kappaṇas (Kampaṇas? provinces?) at a grand feast. He then ordered them to proceed to a distance of about three āmaḍas (thirty miles) into the territories of the enemy, and gather from there men, cattle, sheep and goats, that they might not be available to the enemy. Leaving a company of horse to guard the city along with the minister Sāļuva Timma, and ordering all the people of the viniyōgams [executive department?], he directed the war-drum to be sounded, and then set out for the city.

But there are other interesting aspects of this question, and these relate to the manner in which the soldiers were stirred to action, and the activities of the poets and generals during a campaign. Firishtah informs us that during the expedition of A.D. 1366, the king "commanded the brahmins to deliver every day to the troops discourses on the merit of slaughtering the Mahomedans, in order to excite the zeal of his soldiers. He encouraged the brahmins, also to arouse their indignation, and confirm their hatred of the enemy, by representing them as the destroyers of temples, and of the images of their gods, and also as the slaughterers of cows".2

The fact of the king delivering a speech to the soldiers before or during a campaign is also proved by what Nuniz says about one of the early kings of Vijayanagara. He describes the war which the king of Nagundy (Ānegunḍi) waged with the king of Delhi. "Then the King of Bisnaga, seeing the determination of the soldiers of the King of Delly that they would never leave the place without making an end of those whom he had with him in the fortress, made a speech to them all, laying before them the destruction that the King of the troops of Dely had caused in his own kingdoms; and how, not content with that, he had besieged this fortress, so that now there was nothing for them to look to but death, since already there was no water in the fortress nor anything left to eat. And (he said) that of the fifty thousand men who had been in the city of

Nagundy he had chosen them alone as his companions and true friends, and he begged of them that they would hold fast in death to the loyalty which they had borne him in their lives; for he hoped that day to give battle to the King of Delly. Then he said that already there remained to him of his kingdom and lordship nothing but that fortress and the people that were in it, and so he asked them to arm themselves and die with him in battle, giving their lives to the enemy who had deprived them of all their lands.

"All of them were very content and glad at this, and in a short space were all armed; and after they were so the King made them another speech, saying, 'Before we join battle we have to wage another war with our sons and daughters and wives, for it will not be good that we should allow them to be taken for the use of our enemies'."

Nuniz writes about a king whom he had never seen and about whom even the people of Vijayanagara could have had but dim recollection. Nevertheless on the evidence of Firishtah, who speaks of the events of A.D. 1366, one may be inclined to give some credit to the observations of Nuniz. On the strength of these two witnesses, it is not improbable that the Regent, as is related in the Bakhair, may have delivered a speech to his soldiers on the battlefield of Rākshasa-Tangadi.

This method of infusing courage into the heart of the soldiers was not an invention of the Vijayanagara monarchs. Kautilya has laid down the following rules as regards the encouragement that was to be given to the army: "As to an open fight or fair fight, a virtuous king should call his army together, and, specifying the place and time of battle, address them thus: 'I am a paid servant like yourselves; this country is to be enjoyed (by me) together with you; you have to strike the enemy specified by me'. His minister and priest should encourage the army by saying thus: 'It is declared in the Vedas that the goal which is reached by sacrificers, after performing the final ablutions, in sacrifices in which the priests have been duly paid for, is the very goal which brave men are destined to attain'."

From the Muhammadan standpoint the Brahmans appealed to the baser instincts of the soldiers, confirming the

¹ Sewell, For. Emp., pp. 294-5.
² Mack. Coll.

³ Arthasāstra, Bk. X, Ch. III, 367, pp. 425-6.

hatred of the latter for the enemy by depicting them as destroyers of temples, images and cows. But according to the ancient Hindu lawgivers, the Brahmans in Vijayanagara were only doing what was laudable, since Manu had decreed that they should instigate the soldiers by laying stress on the supreme need of self-sacrifice for the sake of the Brahmans, cows and women. For, according to him, "dying without the expectation of a reward, for the sake of Brahmans and of cows, or in the defence of women and children, secures beatitude" to the soldiers. Those who delivered speeches to the army in Vijayanagara times must also have been acquainted with the injunctions of Manu as regards the duties of Kshatriyas on the battlefield.²

The Rāyavāchakamu says that when Krishņa Dēva Rāya was ready to proceed against Kondavīdu, the court poets commemorated the event by composing two triumphal verses in honour of the king.3

The third feature of the Vijayanagara army was the encouragement given to the soldiers by the king who presented to them precious ornaments and bestowed on them the unique distinction of receiving betel leaf and nut at the royal hands. There is reason to suppose that this latter practice was the acknowledged mode of conferring on warriors and statesmen great honour in southern India. Before we deal with its political significance, we may note that on the eve of a great conflict, the king gave costly presents to the generals and soldiers. The Brahmans also came in for their share of the royal labour. On the battlefield of Rākshasa-Tangadi, Rāma Rāja, according to the Bakhair, presented the Brahmans with 50,000 gold pieces as alms. To the nobles the great Regent gave valuable jewels of stones, bracelets, necklaces, ear jewels, crowns, "caustodbhāram, culkectoorayyes" and to the feudatories, the finest new cloths. The same honour was extended even to the jamadars who were presented with rich gifts.4 We may assume that the generous Regent, who cared to win the confidence of the jamadars, would not have passed over in silence the claims of the rank and file on that memorable occasion.

4 Mack. Coll.

¹ Manu, X., 62, p. 416. But this refers to those excluded from the Aryan community.

2 Ibid., VII., 87-95, pp. 230-1.

3 Rāyavāchakamu, The Sources, p. 122. See infra.

The traditional custom of permitting soldiers and generals to accept betel leaf at the royal hands was common in southern India since early times. It does not figure in the Arthasastra nor is it mentioned in the Sukraniti. The author of the latter mentions the preparation and preservation of betel among the kalās. One may venture to suggest that this particular custom may have originated in the south. When victory hung in the balance, the commander called some noted chieftain to lead a forlorn hope, and devote his life to gain the day. To be chosen for such an enterprise was always represented as a great honour and the charge was confirmed with the presentation of betel leaf to the champion from the hand of his chief.2 Thus in A.D. 1276 by order of Ramachandra Deva, the Yadava king, Timma of Sātuvali with the betel bearers (hadpadavaru sahitam) opposed the force of Kumara Bommarasa, stirred up the enemy, stopped their army, captured and slew them.3 In the eleventh year of the same monarch (A.D. 1282) Bommarasa's son Tammiyarasa along with another chieftain laid siege to a fortress (probably Hosagunda) and sending for Ködi Nāyaka's son, Soddiga Nāyaka, honoured him with betel leaf, and giving him an order, saying "Fight and help in battle". On which, that able bodied Soddiga, taking the betel leaf from the hand of his ruler, entered into the fight, pierced the horse and men, distinguished himself, and gained the world of gods.4

This usage was by no means confined only to the Yādavas of Dēvagiri, and their feudatories in the north of the Karņāţaka. Kōţe Sōmeya Nayaka was the ruler of Patti Pombuchchapura (mod. Humacha, Nagar tāluka) in A.D. 1290. He marched against Banki Nayaka and pitched his camp in Kanilachelave. In the course of the siege, Sōyya (i.e., the ruler Sōmeya Nāyaka) called Masūr Jakkaya's son Bammeya Nāyaka and "giving him betel leaf from his tray (pariyālada vīleyava kodut int endam) and holding him with his lotus hands, directed him in the full character of hero to conquer the hill fort".5 Three years later (A.D. 1293) Köti Nāyaka, the ruler of Sētu, sent for

¹ Sukranīti, II, II. 410-11, p. 84; Sarkar, Pos. Back., I, pp. 187-8.

² Rige, Mysore & Coorg, p. 171.

³ E.C., VIII., Sa. 69-70, pp. 104-5.

⁴ Ibid, Sa. 86, p. 107. Sa 84-5 of the same date evidently refer to the same episode. ⁶ Ibid., Nr. 33, p. 133.

Bīre Nāyaka, and ordered him thus: "Recover the cows which the dalavāyi of the Yādava tamily, Parasurāma Dēva by his servant Mojoru has impounded, and come", and giving him betel leaf said, "March with all your army". Bīre Nāyaka hastened away with his army, released the cows but fell in the fight with the Yādava general Parasurāma Dēva."

These instances prove that a great political significance was attached to the betel leaf in early times. It has no doubt played a conspicuous part in the social life of the people about which we shall relate in detail in a subsequent connection. In the political sphere too its importance was equally felt. Twenty-five people (named) of the Eighteen Kampanas of the Araga-venthe, agreeing among themselves, in A.D. 1404 granted a vile or betel leaf to Virappa Odeyar, the Viceroy of Araga, stating that since they were unable to plough all the land, (obviously in the village of Bondi, in Mēlubhāgi of Maduvanka-nād), they gave it to the Viceroy for twenty-five hon to provide offerings for the god Kalinātha of the Mūlasthāna of Āraga, on the specific understanding that they had no further connection with that land of the Bondi village, having bestowed it, in the presence of witnesses, of their own free will.

Foreign travellers do not tell us that the ancient custom of presenting generals with betel leaf prevailed in Vijaya-Their remarks are mainly confined to the importance of the betel leaf in the every day life of the people. But the Ravavachakamu narrates many events of the time of the great Krishna Deva Raya. During his northern campaign, he came to know, chiefly through his spies, the atrocities committed by the Muhammadans in his own territory to the south of the Krishna. Summoning the chief of his āmara-nayakas, Pemmasāni Rāmalinga, he told him about the Muhammadan advance to the south, and consulted him how best to act under the circumstances. general Pemmasāni Rāmalinga said that it was no serious matter, and assured him that he could, if entrusted with the attack, march into the enemy's camp and cut the ropes of their tents. He also gave other advice at which the Emperor presented him with betel and nut in token of his approval

¹ E.C., VIII, Sa. 102, p. 110 ² Ibid., Tl. 10, p. 164. See also ibid., Tl. 9.

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of Pemmasāni Rāmalinga's leading the attack.¹ From the Bakhair we learn that on the eve of the great battle, Rāma Rāja caused immediately the arrears of the army and their pay to be disbursed accompanied with betel leaf.²

Firishtah narrates that one of the conditions imposed by Vijayanagara on Husain Nizām Shāh I, in A.D. 1559, was that he "should submit to pay Ramraj a visit, and receive a pān (betel leaf) from his hands". The Sultan came to the Hindu court and gave the keys of Kallyān to Rāma Rāja, and said, "I give them to you as a present. Ramaraj immediately sent them to Ally Adil Shah, and gave Hoossein Nizam Shah pān . . ."

SECTION 7. A Picture of the Hindu Camp

From the Chronicle of Nuniz we learn a great deal about the camp of the Hindu army. That traveller thus describes the manner in which Krishna Dēva Rāya the Great pitched his camp on the eve of the battle of Raichur: "The tent of the King was surrounded by a great hedge of thorns with only one entrance, and with a gate at which stood his guards. Inside this hedge lodged the Brahman* who washes him and has charge of the idol that he always carries about with him, and also other persons who hold offices about the King's person, and eunuchs who are always to be found in his chamber. And outside this circle all around are his guards, who watch all night at fixed spots; with this guard are quartered the officers of the household; and from thence to the front were all the other captains in their appointed posts, according as each one was entrusted and ordered. Outside of all these people, in a camp by themselves, were the scouts of whom I have

³ Firishtah, Briggs, The Rise, III, pp. 241-2; Sewell, For. Emp., p. 196. The tradition of giving betel leaf to warriors was handed down in the later days. Read Lakshmiša, Jainini Bhārata, Sandhi, 2. v. 42, p. 24. (Sanderson).

¹ Rāyavāchakamau, The Sources, pp. 112, 119.

² Mack. Coll., op. cit.

son).

4 This Brahman "who washes" the king may have been the same learned Brahman "who never married or ever touched a woman" mentioned in a later passage, p. 390. If it is so then he was probably Vyāsarāya, the well-known Madhva teacher. Nuniz is certainly wrong when he asserts that the Brahman washed the king. But this fiction, like the one relating to the great temple cars, seems to have been popular among foreigners. We shall see that Paes also relates the same about the king. B.A.S.

already spoken, whose duty it is to patrol all night through the camp and watch to see if they can catch any spies. On the other side the washermen, (who are those that wash clothes) were in a camp by themselves, and they were near to the place where they could best wash clothes.

"All the camp was divided into regular streets. Each captain's division has its market, where you found all kinds of meat, such as sheep, goats, pigs, fowls, hares, partridges and other birds, and this in great abundance; so much so that it would seem as if you were in the city of Bisnaga. And you found many endless kinds of rice, grains, Indiancorn, vetches (minguo)1 and other seeds that they eat. sides these things, which are necessaries, they had another (market) where you could find in great abundance everything that you wanted; for in these markets they sell things that in our parts are sold by professional hucksters. There were craftsmen, also, working in their streets, so that you saw made there golden jewels and gewgaws, and you will find all kinds of rubies and diamonds and pearls. with every other kind of precious stone for sale. There also were to be seen sellers of cloths, and these were without number as that is a thing so many want, they being of cotton. There were also to be seen grass and straw in infinite abundance. I do not know who could describe it so as to be believed, so barren a country is this Rachol and so sandy. It is a mystery how there should be an abundance of everything therein. Any one can imagine what grass and straw would be required each day for the consumption of thirty-two thousand four hundred horses, and five hundred and fitty-one elephants, to say nothing of the sumpter-mules and asses, and the great numbers of oxen which carry all the supplies and many other burdens, such as tents and other things. Indeed no one who did not understand the meaning of what he saw would ever dream that a war was going on, but would think that he was in a prosperous city. Then to see the numbers of drums and trumpets, and other musical instruments that they use. When they strike up their music as sign that they are about to give battle it would seem as if the heavens must sfall; and if it happened that a bird came flying along at the time when they made such a terrific noise, it used to

^{1 &}quot;Minguo, probably, moong or green grain ('Hobson-Jobson'). Ibn Batuta calls it muni, others mungo." Sewell, For. Emp., p. 333, n. (1).

come down through terror of not being able to get clear of the camp, and so they would catch it in their hands; principally kites, of which they caught many.

"But I cease to speak more of this because I should

never finish; and so I turn to tell of the battle".1

While describing the camp followers, the same chronicler tells us that there were "washermen, who are numberless here—they wash clothes", twenty thousand public women, "some ten or twelve thousand men with waterskins" who go seeking water, and place themselves along the road to give water to those who have no one to bring it to them;" and some "fifty thousand men who are like scouts", who have to spy the country in front, and always keep that distance (i.e. of four leagues in front of all this multitude), and two thousand cavalry on their flanks.2

On the basis of the observations of Nuniz one may venture to think that the following figures given in the Bakhair of Rāma Rāja may not be entirely wrong, although we may repeat, it would be interesting if independent evidence could be found to confirm them. The Bakhair contains the following figures:

Europeans		3454
Harcarrahs		3454
Mahaldars	• • • •	4594
Chapdars	•••	6486
Tasoods		4689
Sastries		4864
Masatjis	•••	5786
Murrakorras		4689
Camelmen	• • •	4879
Pooraneeks (Purāņiks)		4687
Taffa Joodes (Dancing		4007
girls)		5789
Vabakas	•••	?438
Carpenters	•••	4380
Stonecutters	•••	
Saddle makers	• •	4376
	• • •	3763
Pallalgars		3767

Sewell, For. Emp., pp. 332-4. Cf. With the description given by Lakshmisa, Jaimini Bharata, Sandhi, 4, v. 18, p. 58. (Sanderson). Nunivwas not far wrong in his notices of the extraordinary noise made by the people on this occasion. B.A.S. 2 Sewell, 1bid., p. 328.

Checklegars (Chucklers?)		3763
Gaddedas		4321
Hookabundars		4597
Charchubardar		5678
Dallburder		4976
Callaries		4567
Boyees (palanquin bearers)		6789
Booyas		547 6
Purlavanaras		4897
Baultas		4579
Shroffs		3643
Faums (?)	•••	3779
Vidwans		4867
Kavisvaras		5787
Vinakars (Musicians)		467
Cahdy (Cahly) Talladars	• •	579
Tellada Bhagavatas		379 379
Artificers:	•••	3/9
Ironsmiths		3736
Goldsmiths	•••	3775
Brassmiths	٠,	3776
The twelve classes of	•••	3//0
Artisans called "Balla-		
balottis'		#6 aar 1
baioms	•••	76,321 1

Having thus formed some idea of the vastness and arrangement of the Hindu camp, we may now proceed to note a few more details about it. Nuniz tells us the manner in which the camp was supplied with the necessaries of life. "In this order, as I have stated, they left the city of Bisnaga, and with them a great number of merchants, besides many others who were already in advance with all supplies; so that wherever you may be you will at once find all you want. Every captain has his merchants who are compelled to give him all supplies requisite for all his people, and in the same way they carry all other necessaries". In the description of the actual camp at Raichur which we have noted above, Nuniz says how the services of these merchants were called into requisition in order to turn "so barren a country" into a prosperous city.

¹ Mack. Coll. Some of the names, however, are indistinctly written in pencil BAS
² Sewell, For Emp., pp. 328-9.

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It is interesting to inquire in this connection whether the Hindus had tents during a campaign. Paes, in the passage cited above, is positive about the tents and pavilions in the plains, which were great in number.1 Nuniz also speaks of the great number of oxen which carried all the supplies and many other burdens "such as tents and other things".2 Then again he says: "According to the King's custom, when he wishes to lie down and sleep, they make for him a hedge of brushwood and of thorns behind which luis tent is pitched, which was done for him all along this route. . . "But he contradicts this in a later passage thus: ". . . and when he (the king) takes the field, wherever he pitches his camp there they make for him houses of stone and clay, for he does not stay in a tent, and he always has these decorated with cloths".4 Barbosa speaks of the king pitching his tents and camp in the country.5

One particular feature of the camp which struck the foreign witnesses as remarkable was the presence of the public women in the army. There is no denying the fact that these formed an indispensable element in the Vijayanagara camp. Nuniz's remarks are confirmed by the other Portuguese traveller Barbosa, who gives us the reason why they were taken to the front, with an account of the manner in which the monarchs started on their campaigns. "In order that these may not take to flight he directs large pay to be given to all; in the first place, to the enchanting single women, who are numerous, and who do not fight, but

¹ Sewell, For. Emp., p. 279, op. cit.

² Ibid., p. 333, op. cit.

³ Ibid., p. 329.

^{*} Ibid., p. 370. See also ibid page where Nuniz speaks of a mosquito curtain and a house made of pieces of iron. One may question the validity of Nuniz not only on the strength of his own earlier assertion but on that of the fact that the Hindus—who were in close relationship with the Muhammadans on the battlefield from the later half of the thirteenth century,—may have borrowed the idea of the tents prior to the times of Krishna Dēva Rāya the Great. Indeed, it seems probable that even in earlier ages the Hindus of the south were not ignorant of the use of tents. This can be inferred from the mention that is made in inscriptions of javanike. Perumāļa-mantri, the great minister of the Hoysala king Narasimha, according to a record dated A.D. 1284, acquired the title of javanike Nārāyana, because in the presence of two contending armies he offered up the head of the brave Ratna-pāla to the Lakshmī Victory, and seized his (Ratnapāla's) javanike. E.C.. IV. Ng. 438. p. 122. See also E.C. III. TN. 27. p. 72.

presente of two contenting armies in ordered up the field of the state variable. E.C., it is a subject to the Lakshmi Victory, and seized his (Ratnapāla's) javanike. E.C., it, Ng. 83%, p. 122. See also E.C. III, TN. 27, p. 72.

Barbosa, Stanley, p. 97. Dames does not mention it. I, p. 224. He translates whe passage thus: "Thence he goes forth at once and fixes his camping ground in the open country where he awaits the time fixed for his advance".

their lovers fight for love of them very vigorously. And it is also said that many men come from all the other kingdoms to the king's camp for the love of these women, amongst whom there are many honourable ones, great confidantes of the king, who came of great houses, and are very rich. Each one of them keeps seven or eight pretty waiting women, who are given to them by their mothers to bring them, up, and put them in the court enrolled on the pay list. They hold this service in great honour. . ." While Barbosa's assertion that there were public women in the army only proves the remarks of the other travellers and of the Bakhair, it may be doubted whether entire reliance can be placed on him when he says that the great nobles allowed their ladies to join the army in their capa-

city as public women.2

We may read along with the above description of the Hindu camp that of the Muhammadans as recorded by Firishtah. While dealing with the campaign of A.D. 1366, he says that Muhammad Shāh Bāhmani I was compelled to take certain precautions. "As it was common for bands of thieves to steal into the camp at night, and murder and maim men and horses, he commanded the elephants taken from the Raja (of Vijayanagara) to be sent to Koolburga, desiring the officers to return all their baggage to that place, except what was absolutely necessary. The artillery was placed round the camp, connected by strong, ropes and chains; and regular patroles went the rounds during the night".3 This insecurity which prevailed in the Muhammadan camp could also be observed so late as A.D. 1573. 'Ali Adil Shāh after his victorious return from the battlefield of Rākshasa-Tangadi, tried to subdue one "Velap Ray", the ruler of Bankapur. While the Sultan's army was besieging the fortress, the Hindu chieftain "prevailed on some chiefs to join his son; who acted with such vigour, that grain became scarce in the King's camp, which was molested every night by bands of robbers and assassins. who did much execution". The Hindu soldiers "entered

Barhosa, Stanley, pp. 97-8; Dames, I, pp. 225-6.
 Faria y Sousa, Asia Port., I, Pt. iii, p. 236, op. cit., may have followed Nunix in his estimate of the courtezans who accompanied the Hindu army during the same siege of Raichur. See also Sewell, For. Emp., p. 145, n.

(1). For the position occupied by the public women in Vijayanagara see infra Volume II, Chapter IV, Women.

Firishtah, Briggs, The Rise, II, p. 313.

the tents at night and stabbed the soldiers (of the Sultan), while sleeping, without mercy. Every night numbers were killed by them in this treacherous manner, and so great a dread and discontent prevailed among the troops, that they were near forcing the King (Ādil Shāh) to raise the siege. At length Moostufa Khan provided a remedy, both to ward off famine and to repel the nightly murderers. He detached the Bergy chiefs with six thousand horse against the enemy in the field, and stationed a chain of eight thousand foot

round the camp every night".1

The absence of such preventive measures in the Hindu camp notwithstanding the vast numbers of camp followers, in the accounts of the foreign eye-witnesses, suggests that it was more efficiently organized according to the standards of the age. But we may remark at the same time that the Hindus could be as indifferent to the needs of the hour as the Muhammadans were inefficient to guard their camp. The following sad plight which befell Deva Rava is related by Firishtah. "Lody Khan, Adam Khan, and Dilawar Khan (A.D. 1422) marched during the night, and fording the river at a distance, reached the environs of the enemy's camp at day-light. The Ray was then sleeping, attended only by a few persons, in a garden, close to which was a thick plantation of sugar-cane. A body of the Mahomedans entered the garden for plunder, and Dew Ray, being alarmed, fled, almost naked as he was, into the sugar-cane plantation. Here he was found by the soldiers, who taking him for a villager, loaded him with a bundle of canes, and obliged him to run with it before them. Dew Ray, perceiving he was undiscovered, took up the burden readily, hoping that he should be released when he reached the enemy's camp, or be able to effect his escape.

"They had not gone far when an alarm spread through the camp of the Hindoos, that Ahmud Shah (the Bāhmani Sultan) had crossed the river, and that the Ray was missing. The King entered the lines without opposition; and the soldiers who had taken Dew Ray, hoping to obtain more valuable plunder than sugar-cane, hastened to join their comrades, leaving him to shift for himself. Dew Ray fled, unnoticed, and about noon came up with some of his officers, by whom he was recognised, and received with

¹ Firishtah, Briggs, The Rise, III, p. 137.

great joy". His army began to re-assume some kind of order but he was compelled to fall back on Vijayanagara.'

Section 8. How Campaigns were Conducted Battle Array

We may now turn to the arrangement of troops on the field and the method in which the Hindus commenced their campaigns. The details regarding these are unfortunately not numerous. Kautilya has minute regulations about the arrangement of troops in respect of wings, flanks, and tront. According to him "the array in which the front is occupied by elephants, the flanks by chariots, and the wings by horses, is an array which can break the centre of the enemy's army". The general distribution of the units in the front and flanks is as follows: "An array of elephants may also be made: the front by such elephants as are trained for war; the flanks by such as are trained for riding; and the wings by rogue elephants. In the array of horses, the front by horses with mail armour; and the flanks and wings by horses without armour. In an array of infantry, men dressed in mail armour in front, archers in the rear, and men without armour on the wings, or horses on the wings, elephants on the flanks, and chariots in front . . ." That this was by no means the only order to be followed is clear in the next sentence which says that "other changes may also be made so as to oppose the enemy's army successfully".2 Then Kautilya describes the different arrays—those formed like a staff, a snake, a circle, or in detached order. Each of these is dealt with in detail.3

¹ Fuishtah, Buiggs, The Rise, II, pp 4012 There are two considerations against this story. We know from the account of Nuniz that great precautions were taken by the Vijayanagara king to guard his camp day and night. This must also have been observed in the days of Deva Rava. It is difficult, therefore, to believe that that ruler could have lost himself without the knowledge of his body guard. Further, it seems incredible that the ruler should have pitched his camp near a sugar-cane plantation which, as is well known, is always a marshy ground. We mit also remember the glowing account of the personality of Deva Raya II, as given by 'Abdur Razzāq (Elliot, Hist of India, IV, p. 113), to realize the impossibility of the Hindu ruler being mistaken for a common villager. Neartheless, the episode as narrated by Firishtah illustrates one of the defects of the Hindu camp. BAS

camp BAS

2 Arthasāstra, Bk X, Ch V, 373. pp. 431-2 See also pp 430-1.

3 Ibid, Bk. X, Ch VI, pp 433-6.

Kautilya makes provision only for four divisions of the army; the Vijayanagara rulers, as we have observed, superseded the limits of the ancient times. Evidently with the increased number of parts they could only be guided by a writer like Sukrāchārva, who had taken the later improvements and additions into consideration. Sukra deals with the shakata (cart-like), makara (crocodile), vajra (thunder), and chakra (circle) arrays.1 These are also described by Kautilya.2 But Sukra also introduces the needle array and the pigeon array which are not mentioned in the Arthasāstra. We can only conjecture that these injunctions of early and later legists may have been in the minds of the mediaeval generals of Vijayanagara.

The actual practice in southern India must have been somewhere, within the limits of the regulations set down by the lawgivers. From the inscriptions we can learn a few details about it. Fragmentary as their evidence on this subject is, nevertheless it enables us to assert that the ancient and mediaeval regulations were quite known to the people of the Karņāṭaka. One of the battle arrays mentioned by Kautilya is the circle array. In the Arthasāstra it is called the mandala, and in the Sukranīti, the chakra. The technical name given to the battle order is vyūha. An inscription dated A.D. 982, found at Sravana Belgola, mentions this kind of battle array exactly as it has been described in the classical and mediaeval codes. The epigraph further enlightens us on two kinds of fighting known to the people of the Karnātaka—the defence called the ola sādhaka and the attack called hora-sādhaka. This inscription which contains verses that have a double meaning, describes the greatness of the Ratta king Indra Raja, who could subdue hosts of enemies who had formed themselves into a chakravyūham, and mentions the two kinds of fighting-defence (ola-sādhaka), including nine cuts, which made to the right and left hands, come to eighteen; and attack (hora-sādhaka). The chakra-vvūha can be attacked on the four sides and above; these five cuts, made with the thirty-two kinds of weapons, give 160, which again made to the right and left

⁵⁴ Sukranīti, IV. vii, ll. 527-31, pp. 242-3.
² Arthakīstra, Bk. X, Ch. VII, pp. 433-5.
³ Sukranīti, IV. vii, ll. 527-63, p. 242.
⁴ Arthakāstra, ibid.; Sukranīti, ibid.

hands, come to 320. "These 338 kinds of blows or cuts did he deliver, varying them in a crore of ways . . In this manner attacking the chakra-vyūha like a chakra-bearer by going round it, leaping on it, penetrating it here and there,

he was unequalled in receiving no injury. . . . "1

The bearing of a hero on the battlefield, with a description of the dress which he was given, is thus narrated in a later record dated A.D. 1200 which says that when Kote Soveyya Nayaka marched against Banka Nayaka and pitched his camp in Kānilachelave, the hero Bomma, who, as we' have seen, had the honour of receiving betel leaf from the hands of his ruler, prepared to meet the enemy. "He (Bomma) put on gold-coloured silk cloths, bound woollen cords round his head, and came forth bellowing like a bull to the cows".2

Although it is not possible to assert that the precepts of Kautilya or Sukrāchārya guided the action of the Vijayanagara monarchs in military affairs, yet it is not improbable that much of the theoretical knowledge as well as the practice current in the Karnāṭaka may have been handed down to the new comers, who, as we have often remarked, were zealous to protect the ancient constitutional usage of the country. Gangadevi in her poem Madhurāvijayam gives us the earliest description of their method of warfare. The soldiers used not only arrows but also catapults which were worked with stones, and ladders to scale the walls. This was during the siege of Rājagambhīra where Champa (i.e., Sambhuva Rāya) had taken refuge.3

How Kampana went to war is also described in the same poem. Having attended to the usual ablutions of the morning, prescribed in the sastras, he ordered his commander to march the army to the south. The battle drums were sounded, caparisoned elephants and horses arrayed, men in their mailed coats marshalled and the infantry go: ready. The generals were adorned with ornaments suitable to the occasion and they gathered in the gateway of the palace awaiting the arrival of Kampana. Flags were unfurled, umbrellas of white silk held over the Prince, and the Brahmans reciting the atharvana mantra blessed him

¹ E.C., II, No. 57, p. 145, (1st. ed.); No. 57, p. 62. (2nd. ed.) Cf. Sukranīti IV, vii, 11. 539-550, p. 245.

² E.C., VII., Nr. 33, p. 133.

³ Madhurāvijayam, Canto IV, vv. 69-73, pp. 35-6.

with victory, the cry of jaya (victory) ringing out everywhere. Kampana approached the gate of the palace where his favourite horse was awaiting his arrival and mounted it, while the generals and nobles wished him success by holding both their hands in the aniali pose over their heads. The Chola, Kēraļa, and Pāndya kings, as the poem relates, holding their batons in their hands proceeded forward on foot to make way for Kampana's horse. The women folk of the town threw fried rice on the person of Kampana by way of henediction, and prayed to God for his success.1

An inscription dated A.D. 1403 mentions a kind of fighting called sāmbrāni, the meaning of which is not clear. It narrates that a Mahānāyakācharya, having a mind to see a fight with left foot advanced and right foot in the sambrani fashion (yedada-kāla chāchi balada-kāla sāmbrāņi-raņa)", Chennappa, son of Kāmeya Nāyaka, fell fighting against Palasumāmidi Chanda-bova in the battle of Nāgārjunkote."

Nuniz again is our sole authority as regards the order in which Krishna Dēva Rāya the Great marched his troops during the Raichur campaign. "After the King had made his offerings and performed sacrifices to his idols he left the city of Bisnaga with all his troops; and they marched in the following order. The chief of the guard . . . ' led the advance with thirty thousand infantry-archers, men with shields, and musqueteers, and spearmen—and a thousand horse, and his elephants.4 After him went Trimbicara' with fifty thousand foot and two thousand horse and twenty elephants. After him went Timapanayque; he had with him six thousand foot and three thousand five 'hundred horse and thirty elephants; and after him went Adapanayque with one hundred thousand foot and five thousand horse and fifty elephants. After him came Comdamara6, and he had one hundred and twenty thousand foot six thousand horse and sixty elephants; and after him went Comara⁷, and he had eighty thousand foot, and of horse two

[🔪] Madhurāvijayam, Inti., pp. 6-7, Canto IV, vv 1-33, pp. 28-31.

² E.C., XI., C. 42, p. 102, n. (1) ³ His name was Kāma Nāyaka. Sewell, For. Emp. pp. 326, n (2)

Barros, in describing the same event, says sixteen elephants. Sewell, bid., p. 326, n. (3).

Triyambaka Cannot be identified.

Cannot be identified. Sewell, sbid, p. 360, n. (1)

Kumāra? Later on he speaks of 'Comarberya,' as being father-in-law

thousand five hundred, and forty elephants; after him the torces of Ogemdraho,1 the governor of the city of Bisnaga, with one of his captains, who had one thousand horse and thirty thousand foot and ten elephants. After him went three eunuchs, favourites of the King, who had forty thousand foot, and one thousand horse and fifteen elephants. The page who served the King with betel had fifteen thousand foot and two hundred horse, but he had no elephants. Comarberca had eight thousand foot and fourhundred horse and twenty elephants. The people of the chief of Bengapor went by another route with the people of Domar, who were very numerous; and in the same way went other captains of ten or twelve thousand men, of whom I make no mention, not knowing their names. King took of his guard six thousand horse and forty thousand foot, the pick of all his kingdom, men with shields, archers and three hundred elephants. . . .

"In the rear with the king, but always on the road in front of him, some ten or twelve thousand men with waterskins, who go seeking water. . . . Three or four leagues in front of all this multitude go" the scouts already mentioned.²

Nuniz unfortunately does not give the exact positions occupied by the contingents of horses, elephants and cannon. But in a later passage he says the following: ".... he (the Emperor) ordered a general advance of all his forces. He divided his army into seven wings".

The success or failure of a campaign sometimes rests on the activities of the scouts and the spies. Nuniz has given us some details about the former. As regards the latter Firishtah informs us the following in connection with the campaign of A.D. 1417. Firūz Shāh Bāhmani attacked Pangul, and Dēva Rāya with the aid of the ruler of Telingana, "marched against the King, with a vast host of horse and foot." In the course of the conflict "Meer Fuzl Oolla, who commanded the troops of Islam, charged the infidels with great valor, and routing their centre, fell upon their right wing, and was on the point of obtaining the

Sewell suggests Ganda Rāja (Gunnda? Gövinda?) For. Emp. p. 327,
 n. (2). Perhaps the name may refer to Vijēndra Rāya. This is uncertain.

² Sewell, 1bid., pp. 326-8.

⁸ Ibid., p. 336. ⁴ For Kautilya's injunctions as regards spies, see Arthasastra, Bk. X., Ch. III, 368, pp. 426-7; Bk. XIII, Ch. III, p. 403, seq.

victory, when one of his own attendants, said to be bribed for the purpose by Dew Ray, inflicted a severe wound on his head, of which he instantly died." This fatal event changed the fortune of the day: the king was defeated, and managed to effect his escape with the utmost difficulty.1

The war, however, continued under Ahmad Shāh I, whose bloody orgies on the battlefield exasperated the Hindus. A body of five thousand Hindus "urited in taking an oath to sacrifice their lives in an attempt to kill the King, as the author of all their sufferings. For this purpose, they employed spies to observe his motions, that they might seize the first opportunity of accomplishing their

The Rayavachakamu contains some interesting details about the stratagem used by the minister and general of Krishna Deva Raya the Great during the siege of Kondavīdu, Vinukonda, and other fortresses in the kingdoms of the Gajapati ruler and of the Sultan of Bidar. On capturing the town of Ahmadnagar, the Emperor directed the fortifications to be destroyed; and for this purpose ordered that castor seeds should be sown where the fortifications stood. He proceeded towards Poţlūri Simhādri (Simhādri Pottunur) but was deterred for a moment by the news of the great preparations made by the Gajapati ruler and his sixteen Mahapatras to repel his army. The minister Appaji came to the rescue of the Emperor at this juncture. He despatched some chests full of gold and valuables with the consent of the Emperor to the sixteen Patras along with secret letters. The letters said that the boxes were des-- patched to them according to the agreement between the Pātras and Krishņa Dēva Rāya, and exhorted them to act up to it, by deserting the Gajapati ruler during the battle. Some of these boxes containing presents were captured by the messengers of the Gajapati king and were taken to him. On reading them he began to fear for his own safety, and retreated unnoticed towards the north. When the sixteen Patras learnt about the flight of their master, they retired to their respective fortresses. The Gajapati capital consequently fell into the hands of the enemy.3

Firishtah, Briggs, The Rise, II, p. 390; Sewell, For. Emp. p. 68.
Firishtah, ibid., II, p. 402; Sewell, ibid., p. 68.
Rāyavāchakamu, The Sources, pp. 115-16, 124-5. See also pp. 112, 113 for the activities of the spies, generals and poets of the Vijayanagara ruler.

SICTION 9. Striking Tents

The same order which was seen in the Kitchen Section of the Army Department, and in the manner in which they started on their campaign, could also be noticed in the final stages of their warfare. Some idea of how they broke their camp is gathered from the history of the later rulers of Madura. Kumara Muttula Nayaka, the younger brother of Irrumala, was engaged in operations against the Mysoreans. On hearing the news of his brother's death and the coronation of Muttu Virappa Nayaka, "He forthwith had the generale beat, gave directions to the hircarrans, and put his camp in motion," and came to Madura to claim his kingdom.1

We have already remarked on the retreat of the Hindus after the battle of Rakshasa-Tangadi. Nothing can be made about the detailed arrangements made by them for the evacuation of the capital.2

Section to. How Victory was Celebrated Military Awards

The Rayavachakamu tells us that Krishna Deva Raya after his decisive victory over the Sultans of Bijapur, Goikonda and Ahmadnagar, camped on the bank of the river Krishna. He then held a court along with his minister Appāji and the generals Ayyamarusu, Kondamarusu, and Bacharusu. There were of course the court-poets Mukku Timmanna, Allasani Peddanna and Madayagari Mallanna. The Emperor asked the latter to describe to him the day's victory, and Mukku Timmanna composed a verse praising the monarch.3

Taylor OH MSS, V, p 183 For Sukra's injunctions, see Sukranti IV, vii. 11 532 8, p 243

² The Rev Heras relates an incident which, according to the Jesuits, happened in about 1D 1558. The Vijiyanagua forces which hid attacked Tiavancore, retreated pine stricken pursued by the Malayala coldiers because the latter, with a standard with the name of Jesus painted on it carried it in front of them, fervently invoking the name of Jesus, and charged the enemy Aravidu, p 162 For want of independent evidence, this may be reckoned to be one of the ingenious stories of the Jesuits. As regulds a description of cowardly Hindu soldiers, read Lakshimis, Jaining Bharata Sandhi 4 v 47, p 69 (Sanderson) Floris in vo 1611 gives an account of three Englishmen who defied three thousand Hindus! Purchas, Pilgrims, III, pp 3,9 40 Rayasichakamu, The Sources, pp 113, 122, op cit

About the House of Victory built by the same monarch on his return to the capital after the conquest of Orissa, as described by Paes, we have already spoken in an earlier connection.1

In the camp of Rāma Rāja, during the battle of Rākshasa-Tangadi, as mentioned in the Bakhair, the vidvans, kavīsvaras and vīņakārs, were evidently entrusted with the

charge of celebrating a probable victory.2

Krishna Dēva Rāya the Great gave many costly presents not only to the Brahmans but also to the ministers and generals. On his return from the northern campaign, he reached Sētu (Ramēsvaram) from where he crossed over in barges (kālams) to Dhanushkōţi. Here he washed the blood-stains off his sword and performed three tulabharas. Then after three days he returned to the capital by way of Gokarnam. He gave very costly presents to the gods Viththala and Virūpāksha and held his darbar on an auspicious day. The great minister Appāji was made to sit on a costly carpet (ratna-kambali) and the Emperor had his suvarnābhisēhkam and ratnābhisēkam performed. was presented with costly jewels and perfumery. The other generals were also rewarded each according to his merit.3

Of Timma, son of Rāma Rāja by Lakkāmba, it is said in the Bālabhāgavatam that when he brought the governor of Adavāni (Adoni) a prisoner before his sovereign, Vīra Narasimha Raya, the latter presented him with a gandapendara as a military reward.4

Section 11. Treatment of Prisoners—Treaty

The conduct of the Hindu rulers and soldiers at the end of a campaign deserves to be noted. While describing the war of A.D. 1366, Firishtah says that the forces of Vijayanagara after capturing Mudkul, "with a rancorous cruelty put men, women, and children to the sword, with the exception of one man only, who escaping, brought intelligence of the event to the King".5 Then again in A.D. 1417, according to the same historian, the Hindus after

¹ Sewell, For. Emp., pp. 263-4, op. cit.
² Mack. Coll.

<sup>Rāygvāchakamu, The Sources, pp. 117, 29.
Bālabhāagvatam, ibid., pp. 205, 207.
Firishtah, Briggs, The Rise II, p. 310; Šewell, ibid., p. 34.</sup>

defeating Mir Fuzl-ulla, the general of Firūz Shāh, "made a general massacre of the Mussulmen, erected a platform with their heads on the field of battle, and pursuing the King into his own country, laid it waste with fire and sword. They subsequently took many towns, broke down the mosques and other holy places; slaughtered the people without mercy; and by their savage conduct seemed desirous to discharge the vengeance and resentment of many ages".1

Brutality breeds brutality, and the exigencies of war know no mercy. There is some truth in the statement of Firishtah that the Hindus treasured up the resentment of ages in their minds, especially when we remember the fact that from the early days when poor Haripāla had been flayed alive to the frightful times when Vināyaka Dēva suffered an equally inhuman treatment at the hands of Muhammad Shāh Bāhmani I, it was one long and painful era of mutual misunderstanding and revengeful retaliation which justified the actions of neither the Hindus nor the Muhammadans.

The Hindus could not expect a humane treatment at the hands of their enemy after their atrocities of A.D. 1366. And so we find that Muhammad Shah I. on hearing the sad fate of his soldiers, took a solemn oath "that he would not sheath the sword till he had put to death one hundred thousand infidels, in revenge for the massacre of the faithful".2 He soon realized his ambition; that part of the Hindus which was made up of their market and baggage fell into his hands, and the Sultan "put to death, without distinction, men, women and children, free and slave, to the number of seventy thousand souls".3 This did not quench his thirst for blood: on his soldiers winning another victory, this time near the Hindu capital itself, he himself gave orders for a general massacre. Firishtah continues thus: "... when the King appearing, the massacre of the unbelievers was renewed in so relentless a manner, that pregnant women, and children at the breast even, did not escape the sword".4

¹ Firishtah, Briggs, The Rise, II, pp. 390-91; Sewell, For. Int. p. 65.
² Firishtah, ibid., p. 311.

^{*} Ibid., p 312. * Ibid., p. 316

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If the Hindus could make a platform of skulls of the enemy on the battlefield, the Muhammadans could celebrate a festival on a similar occasion for three days after slaving every time twenty thousand men. Ahmad Shah Bahmani continued the war of A.D. 1422, and "without waiting to besiege the Hindoo capital overran the country; and wherever he went, he put to death men, women, and children, without mercy, contrary to the compact made between his uncle and predecessor, Mahomed Shah and the rays of Beejanuggur. Whenever the number of slain amounted to twenty thousand, he halted three days, and made a festival in celebration of the bloody event. He broke down, also, the idolatrous temples, and destroyed the colleges of the bramins",1

Firishtáh continues to narrate the cruelties perpetrated by the Hindu soldiers in A.D. 1558 in the times of Rāma Rāja. "The infidels of Beejanuggur, who for many years had been wishing for such an opportunity, left no cruelty unpractised. They insulted the honour of the Mussulman women, destroyed the mosques, and did not respect even the sacred Koran". Then again Firishtah says: "The Hindoos of Beejanuggur committed the most outrageous devastations, burning and rasing the buildings, putting up their horses in the mosques, and performing their abominable idolatorus worship in the holy places".2

The same brutality characterized the dealings of the

later Nāyakas of the south with each other. Daļavāyī Venkata Krishnappa Nāvaka stormed Tanjore, and "had the head of Achyuta-Vijia-Rāgava Naicker (of Tanjore), and of his son, cut off, and taking these, together with many rich jewelled garments,... he entered the town (Trichinopoly), and presented the two heads of the Tanjore persons, and jewelled robes, before the Maha raja Sri

But the conduct of the monarchs and generals of Vijayanagara was not tainted with cruelty on all occasions. In the figure of Krishna Deva Raya we have the greatest example in south Indian history of a generous Hindu monarch. According to Nuniz, "Crisnarao, being aware,

¹ Firisktah, Briggs, The Rise II, p. 402.

² Ibid., III., pp. 120-21.
³ Taylor, O.H. MSS., II, p. 198. Nelson describes a Hunt for the Noses, M.d. Country, P. III, p. 139.

of the approach of the king of Orya, left the city (Kondavidu) without assaulting it, saying that he preferred to fight the King in person and his army rather than to attack the city, and that there would be plenty of time afterwards to take it. . . . King Crisnarao halted his army on this side of the river, and sent the King a message that if he (the Gajapati ruler) desired to fight with him he would retire from the river two leagues, so that he (the king of Orya) might pass the river unmolested, and as soon as he had passed he would join battle. . . . " The Gafapati ruler was obstinate and received a crushing defeat at the hands of the Emperor. A wife of the Gajapati ruler, one of his sons, and seven principal captains whom the Emperor found at Kondapalle, were despatched to Vijayanagara.1 The Gajapati queen, however, was honourably restored to the ruler2; and the prince Virabhadra, as we have already related, was raised to the position of a provincial governor.

But Krishna Dēva Raya could be severe with his opponents. A Muhammadan whom Nuniz calls "Madarmeluquo, who was captain of the King on this side," and who opposed Sāļuva Timma with sixty thousand men, was defeated, and he together with his wife, son, horses, elephants and treasures was captured. "The king commanded to put (the captives) in prison, and there they

died".3

Kṛishṇa Dēva Raya's magnanimous treatment of the fallen foe is seen in the same *Chronicle* of Nuniz. 'Ali Ādil Shāh of Bijapur during the Raichur campaign, was hopelessly beaten. His army was relentlessly pursued by the Hindu forces, and the Emperor "reached the river (the Kṛishṇā) where, seeing, the death of so many—for here you would see women and boys who had left the camp, there horses and men who through clinging to one another could not escape as there was so much water in the river—and

¹ Sewell, For. Emp., pp. 317-9. ² Ibid., p. 320.

^{*} Ibid., p. 322. I find a note in pencil on the word "Madarmeluque" evidently by the late Mr. Longworth Dames, who has writen several notes in the Royal Asiatic copy of Sewell's Forgotten Empire (1900 ed.). The note runs thus: "Madarmeluquo 'Imad ul Mulk, founder of the Imād Shahi family. He was one of the officers of the Bahmani Ring of the Deccan, whom the Portuguese called the Daquem-d'aquem, on this side, never Ré de Daquem, "p. 322. B.A.S.

the King's troops stood on the bank, so that whenever a man appeared he was killed, and the horses that tried to clamber up by the bank of the river, unable to do so, fell back on the men, so that neither one nor the other escaped, and the elephants went into the stream, and those that they could seize were cruelly killed by them. Seeing what passed, I say, the King, out of compassion commanded the troops to retire, saying that numbers had died who did not deserve death nor were at all in fault; which order was at once obeyed by all the captains, so that each one withdrew all his forces".1

The spoil that fell into the hands of the Hindus, according to Nuniz, was enormous. He continues to narrate: "I take no account of the sumpter-horses and oxen and other beasts, for they were numberless, nor of the numbers of men and boys, nor yet of some women, whom the King ordered to be released".2

But the Emperor had lost sixteen thousand and odd of his soldiers, in the battle. "Here the King stayed till all the dead had been burned, and the customary honours had been paid to them; and here he gave much alms for the souls of those who had been killed in battle on his side".

When Raichur capitulated, the Hindu ruler entered the city. Nuniz tells us the manner in which he was received by the populace and what he did to them. "As soon as the next day dawned, the King, after he had performed both his customary prayers and others which it is their wont to offer after victories, giving thanks to God (for indeed the principal thing they pray for is a conquest such as this), rode in company with the other great lords and his captains, and with his guard took the way to the city. There the citzens were standing awaiting his arrival, with more cheerful countenances than their real feelings warranted, yet striving to take courage, and they followed him with much loud shouting; crying-'God be praised who has sent to save us after so many years!' And with these and other such words they begged him to spare them and have pity on them. So he proceeded till he arrived close to the citadel, when he sent to call the most honoured men in the city, and to these the King said that he would spare

all their property, that they might freely act as they wished regarding both that and their persons, and those who wished to stay in the city might remain in their old state as before; and as for those who wished to depart they might do so at once with all that they possessed. They all raised their hands to Heaven, and threw themselves on the ground in thankfulness for such gentle treatment. While the King was thus engaged there came men to tell him that his troops were robbing the city, and he at once took measures to prevent this, and everything was returned to its owner;1 but as in such cases as these the conquered are content merely with their own liberty, laying little store by anything they may get back, great robberies took place; and some of these afterwards came to the ears of the King, and those who had done it were soundly chastised".2

Krishna Dēva Rāya on reaching Gulbarga "took three sons of the King of Daquem. He made the eldest King of the kingdom of Daquem, his father being dead. . . . He whom he thus made King was received by all the realm as such, and obeyed by all the great lords, and even by the Ydallcao owing to his fear of the King. The other two brothers he took with him, and gave them each one an allowance, to each one every year fifty thousand gold pardaos; and he holds them and treats them as princes and great lords, as indeed they are".3

During the height of the Hindu power, there were not only generous monarchs, but brave soldiers as well. We have recorded the opinion of Paes about the character of the Hindu soldier in the Vijayanagara army. "... and in this review there were the finest young men possible to be seen or that ever could be seen, for in all this array I did not see a man that would act the coward".4

The tradition of courage and duty stated above could also be seen in earlier times. Bommeya Nāyaka's son Nārappa Nāyaka took part in a conflict around the Durgā fortress in A.D. 1410. He seems to have been in charge of the boundary of Durga. The remarkable sense of duty

¹ Cf. The conduct of Rāma Rāja at Mylapore related elsewhere.

³ Sewell, For. Emp. pp. 347-8. See also pp. 346-7.
³ Ibid, p 358, and n. (1) in which Sewell remarks that this statement of Nuniz relating to the reinstating of the eldest son of the King of Daquem, does not seem to be very exact from an historical standpoint. See ibid., p. 157 and note. * *Ibid.*, p. 281, op. cft.

and service to the State which prompted this official is seen in the epigraph which states that he "did his duty and fighting till his quiver was empty," fell in the skirmish.1

In later days also Vijayanagara could boast of gallant soldiers. Rāma Rāja proceeded towards Kalvāņa which he besieged. The Sivatattvaratnākara, which informs us these details, tells us that during the siege, the Regent summoned all his generals before him, and throwing the weapon called yamadamstrika into the fort, asked which of them would enter the fort and fetch him back the instrument. All the generals except Sadasiva Navaka kept silent. Sadāsiva Nāyaka stormed the fort and brought back the weapon to his master. The sovereign was greatly pleased with this and he bestowed upon him the titles kõte-kõlähala and rajanayaka together with the governorship of Gutti. Bārakūru, and Mangalūru.2

¹ E.C., VIII, Sb. 484, p. 81, text, p. 218. ² Stvatattvaratnākara, Kaliöla, V, Ch. v. 22-7; The Sources, p. 199.

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