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FOREWORD.

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Indua is a land of villages. The study of Indian economic conditions is, therefore, mainly a study of the economic life of the villages of India. This study is obviously the necessary precedent to the economic uplift of this great but poor country. It does not, therefore, require any elaborate argument to emphasize the importance of a detailed intensive study of the conditions of life in Indian villages. In saying this it is not intended to minimise the importance of the study of other equally important aspects of Indian economic development.

The pioneer work in this connection has been done in this Presidency by Dr. Harold Mann, whose famous village surveys will be the guiding lights of all future workers in this unlimited field. The spirit of Dr. Mann's work in the south has as it were flown to the north. The rural section of the Punjab Board of Economic Enquiry is making organised efforts to do similar work in that Province, and has at present a programme of at least one village survey in each District. The Punjab imbibed the spirit of Bombay; Bombay must adopt the methods of the Punjab

Though such desirable organised work has not yet begun in Bombay, it may be pointed out that signs are not wanting to show that a gradual development in the right direction is going on Mr. Ranade worked as a research student of this School under my guidance during the years 1922-24. His work which forms the subject matter of this book, was submitted as a thesis for the M. A. degree of this University in 1924. Regarding the merits of the work, I can do no better than refer to the remarks of the examiners— "The thesis is an excellent piece of research work, showing an

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almost unexpected grasp of the principles and methods of firsthand social and economic investigation. In a few places the candidate has allowed his statement of opinions to go beyond his data, but generally the papers submitted form a thoroughly scientific discussion of data carefully collected and presented. We congratulate Mr. Ranade on his work and the University on the possession of such a promising economic investigator."

As another illustration of the gradual development of such work, it may be pointed out that a research scholar in this School is at present engaged in the study of the social and economic conditions of a village in the Surat District.

Along with Mr. Ranade, those who are interested in such work will feel grateful to the authorities of the Provincial Co-operative Institute, Bombay, for kindly undertaking the publication of this book. The wider outlook of the Institute in connection with such economic investigation has been manifested in the enquiry conducted under their auspices in the Districts of Kolaba and Ratnagiri, and more recently in the Pardi Taluka of the Surat District. I trust that the time is not distant when such independent efforts will be coordinated, and this important work carried on in an organised manner, in view of the fact that the Institute is already considering plane in this direction.

School of Economics, University of Bombay, March 1927.

C. N. VARIL

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PREFACE

What follows is an attempt to depict, as correctly as possible, the prevailing state of affairs in a typical Konkan village. Away from the gaze of public workers, the Konkani farmer leads his lonely life in his far-off village, unhampered by the feverish activity, so characteristic of big cities like Bombay. Having devoted myself to the cause of the Konkan Education Society, an educational body whose sole aim is the uplift of the masses in the Konkan by the spread of education, I was brought in direct contact with the Konkani villagers, which would not have been possible otherwise. I shall consider it a sufficient reward, if this publication succeeds in attracting the attention of social workers, to the great and urgent need of devoting some of their time to solve this vital national problem of revitalising village life.

I feel that the survey has not been as comprehensive as one would wish it to be. But it would have been difficult to present even these facts but for the guidance and help of several friends. Professor C. N. Vakil, who so kindly consented to write a Foreword to this book, was mainly instrumental in inspiring this work, and in enabling me to give a definite shape to my vague ideas on the subject, by continuous sympathetic criticism and encouragement during all its stages. I have also derived much help from Professor N. V. Kanitkar of the Agricultural College, Poons, whose work in Agricultural Economics is well-known. To Dr. H. H. Mann go my sincere thanks for enlightening me on many a difficult problem during the course of the work; and also to Mr. J. B. Hartshorne, the then Collector of Kolaba for his courtesy in placing at my disposal some of the figures included in this volume. My friend and colleague, Mr. K. R. Athavale, has been of great help to me in carrying on the tedious work of the actual village survey, for which it is impossible for me to express my obligations to him adequately.

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I must also thank the Provincial Co-operative Institute, Bombay, for undertaking the publication of this volume. I must admit that but for their help it would have been difficult for these pages to see the light of day.

Alibag, March 1927.

V. G. RANADE.

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BIBLIOGRAPHY.

| 1. Dr. H. Mann and Kanitkar-Life and Labour in a |
|---|
| Deccan Village, Study No.1. |
| 2. ,, ,, ,, ,, ,, ,, ,, ,, No.2. |
| 8. Keatinge-Rural Economy in the Bombay Deccan. |
| 4. Do Agricultural Progress in Western India. |
| 5. Dr. Gilbert Slater-Some South Indian Villages. |
| 6. Mollison-Text Book on Indian Agriculture, Vol. III. |
| 7. Keatinge-Note on Cattle in the Bombay Presidency. |
| 8. Boyle—Agricultural Economics. |
| 9. S. C. Ray—Agricultural Indebtedness in India and its Remedies. |
| 10. Jackson-Folk Lore Notes, Vol. II-Konkan, |
| 11. Arthur Crawford—Legends of Konkan. |
| 12. Nairne—History of the Konkan. |
| 13. Knight J. B—Value of Castration of the Deccan Bullocks. |
| 14. Knight J. BSubstitutes for Rab. |
| 15. Rao Saheb G. K. Kelkar—Indigenous Implements of the Bombay Presidency. |
| 16. Kasargode and Deshpande—The rice-stem-borer in the Konkan. |
| 17. Taussig-Principles of Economics, Vols. I & IL |
| 18. V. G. Kale-Indian Economics. |
| Report of the Revenue Settlement Survey of the Rohs Taluks. |
| 20. Report of the Konkan Co-operative Inquiry Committee. |
| 21. Rothfeld and Patwardhan—Report on the investigation of the Economic Condition of the two Villages of the Sholapur and the East Khandesh District. |
| 22. Findlay Shirras—Working Class Budgets, Bombay. |
| 23. Jack J. CEconomic Life of a Bengal District. |
| 24. Prof. Pherwani-Social Efficiency-India's Greatest Need. |
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