

TRENDS OF
SOCIO-ECONOMIC CHANGE IN INDIA
1871-1961

Proceedings of a Seminar

Edited by
M. K. CHAUDHURI



INDIAN INSTITUTE OF ADVANCED STUDY
SIMLA • 1969

©
INDIAN INSTITUTE OF ADVANCED STUDY
1967

First Edition
August, 1969

Rs. 80 £9-10s \$30

Published by the Registrar, Indian Institute of Advanced Study, Simla-5,
India, and Printed at the Prem Printing Press, Golaganj, Lucknow-1.

PREFACE

The present volume of the Transactions of the Indian Institute of Advanced Study contains the papers presented at and the proceedings of our seventh seminar, the one on Trends of Socio-Economic Change in India : 1871-1961, held at the Institute beginning Monday, 11 September through to Saturday, 23 September, 1967. Editing the papers and proceedings, preparing copies for and seeing the volume through the press took a long time than anticipated, which explains the delay in the publication of the volume. Nevertheless, we feel very sorry for this delay.

This volume has been edited by Dr. M. K. Chaudhuri, one of our esteemed Fellows, to whom our grateful thanks are due. He also undertook to write an Introduction to the volume. We appreciate very much the trouble he has taken in this regard.

We hope, the volume will be found useful by those who are interested in the trends of social and economic change in India.

Simla
August 2, 1969.

NIHARRANJAN RAY
General Editor

CONTENTS

| | |
|--------------|------|
| Preface | vii |
| Introduction | xiii |

PART ONE

Inauguration

| | | |
|---------------------------------------|----|---|
| NIHARRANJAN RAY, Introductory Address | .. | 3 |
| NIRMAL KUMAR BOSE, Inaugural Address | .. | 6 |

PART TWO

Papers

Section A : *Background*

| | | |
|--|---|-------|
| DURGAPRASAD BHATTACHARYA, Socio-economic Trends in India | .. | 15 |
| DURGAPRASAD BHATTACHARYA ANIMA BHATTACHARYA BIBHAVATI BHATTACHARYA | } An Introduction to a Select Bibliography | .. 33 |

Section B : *Trend of Population Growth*

| | | |
|---|----|----|
| ASIT KUMAR BHATTACHARYA, Population Changes in East Bengal: 1941-1961 | .. | 45 |
| ALOK KUMAR DUTTA, Present Trend of Marriages and its Implications among the Aboriginal Tribes of Tripura | .. | 65 |
| S. B. MUKHERJEE, Stability and Quasi-Stability as reflected in the Size and Structure of Indian Population: 1881-1961 | .. | 78 |

Section C : *Changing Patterns of Rural Societies and Urbanization, Rural-Urban Inter-relations*

| | | |
|---|----|-----|
| ANIMA BHATTACHARYA, Declining Trends in Residential Towns of West Bengal | .. | 103 |
| SUGATA DASGUPTA, Trends of Social Changes in Village India | .. | 117 |
| BARUN DE, Popularisation of Public Utility Services in Bengal: Brajendranath De, I. C. S. in Hughly | .. | 135 |

| | | |
|--|----|-----|
| INDRA DEVA, <i>The Changing Pattern of Rural Society and Culture : Significance of the Rural-Urban Nexus</i> | .. | 162 |
| H. R. GHOSAL, <i>Our Rural Society in a Changing Environment</i> | .. | 176 |
| BELA DATTA GUPTA, <i>Urbanization in Bengal and Changing Rural-Urban Interaction Pattern</i> | .. | 185 |
| CHANDRA MOWLI, <i>Socio-Economic Change in the Tribals of Andhra</i> | .. | 199 |
| CHITTAPRIYA MUKHOPADHYAY, <i>Growth Pattern of a Rural Town (1851-1961)—a case study</i> | .. | 222 |
| HAMEEDA KHATOON NAQVI, <i>Industrial Towns of Hindustan in the Eighteenth Century</i> | .. | 236 |
| PRANABRANJAN RAY, <i>Urbanization in Colonial Situation : Serampore, a study in method</i> | .. | 250 |
| A. M. SHAH, <i>Study of Changes in the Indian Family</i> | .. | 275 |
| O. P. SHARMA, <i>Rural-Urban Interaction Pattern in India</i> | .. | 285 |
| SUPRIYA SINGH, <i>A Metropolitan Concept for India and some American Assumptions</i> | .. | 300 |
| PRADIP SINHA, <i>Urbanization and the Bengali Middle Class</i> | .. | 315 |
| Section D : <i>Trends of Change in Educational Structure and Pattern</i> | | |
| V. K. BAWA, <i>Social and Economic Change in the Godavari District : 1851-1901</i> | .. | 325 |
| ARUN GOOMER BOSE, <i>Pattern of Educational Progress in pre-Independent India</i> | .. | 351 |
| B. N. DASGUPTA, <i>Trends of Change in the Educational Structure and Pattern</i> | .. | 368 |
| Section E : <i>Pattern of Change in Occupational Distribution</i> | | |
| ASIT KUMAR BHATTACHARYYA, <i>Regional Economy of West Bengal</i> | .. | 387 |
| PRİYATOSH MAITRA, <i>Changes in Occupational Pattern and Industrialization in India : 1901-1961</i> | .. | 414 |
| SUNIL K. SEN, <i>Trends in the Growth of Manufacturing Industries : 1858-1922</i> | .. | 428 |
| Section F : <i>Trends in Employment (in agriculture, cottage industries and crafts, manufacturing industries and in tertiary sectors)</i> | | |
| VICTOR S. D'SOUZA, <i>Changing Socio-Economic Conditions and Employment of Women in India</i> | .. | 443 |
| AJIT DASGUPTA, <i>Management of Labour Resources</i> | .. | 458 |
| NILMANI MUKHERJEE, <i>Port Labour in Calcutta 1870-1953 ; Some Trends of Change</i> | .. | 464 |

| | |
|--|--------|
| K. N. SHARMA, Social Watershed of Entrepreneurial Growth in India | .. 474 |
| Section G : <i>Trends in Land Organization (ownership and possession of land etc., agricultural labour)</i> | |
| B. K. ROYBURMAN, Hundred Years in a Tribal Village— Totopara | .. 497 |
| S. S. JOHL and GURBACHAN SINGH, Economic Implications of Selected Agrarian Reforms in the Punjab | .. 521 |
| KARUNAMOY MUKERJI, Land Prices in Punjab | .. 529 |
| K. SURESH SINGH, Tribal Land Organization in Chhotanagpur and its Development | .. 547 |
| Section H : <i>Pattern of Agricultural Changes (land use, crop pattern, output, technique of production, etc)</i> | |
| B. M. BHATIA, Food Shortage and Agricultural Production in India | .. 561 |
| AMALENDU GUHA, Socio-Economic Changes in Agrarian Assam | .. 569 |
| B. B. SARKAR, Trends in Land Utilisation and Cropping Pattern in West Bengal | .. 623 |
| K. SURESH SINGH, Pattern of Agricultural Changes in Tribal Chhotanagpur | .. 652 |
| Section I : <i>Change in Manufacturing Industries</i> | |
| DURGAPRASAD BHATTACHARYA, Concentration of Economic Power in Manufacturing Sector | .. 665 |
| ARUN BOSE, Foreign-Owned and Controlled Investment in the Private Sector in India : 1910-1961 | .. 677 |
| PARESH CHOTTOPADHYAY, State and the Economy in the Post-Independent India | .. 688 |
| K. MUKERJI, Progress of the Cotton Textile Industry in India : 1948-1961 | .. 695 |
| Section J : <i>Trends in National Income</i> | |
| MURARI GHOSH, Development of the Drain Theory by Dadabhai Naoroji and Romesh Dutt | .. 709 |
| DEBKUMAR DUTTA MAZUMDAR, Productivity of Labour and Capital : 1951—1961 | .. 719 |
| K. MUKERJI, Problem of Structural Break in Econometric History | .. 734 |
| M. MUKERJEE, Long-term Changes in the National Income of India since 1871 | .. 742 |

PART THREE

Discussions

| | | | |
|----------------------|---|----|-----|
| Section A : | <i>Background</i> | .. | 755 |
| Section B : | <i>Trend of Population Growth</i> | .. | 757 |
| Section C : | <i>Changing Patterns of Rural Societies and Urbanization, Rural-Urban Inter-relations</i> | .. | 758 |
| Section D : | <i>Trends of Change in Educational Structure and Pattern</i> | .. | 768 |
| Section E : | <i>Pattern of Change in Occupational Distribution</i> | .. | 771 |
| Section F : | <i>Trends in Employment (in agriculture, cottage industries and crafts, manufacturing industries and in tertiary sectors)</i> | .. | 774 |
| Section G : | <i>Trends in Land Organization (ownership and possession of land etc., agricultural labour)</i> | .. | 781 |
| Section H : | <i>Pattern of Agricultural Changes (land use, crop pattern, output, technique of production etc.)</i> | .. | 787 |
| Section I : | <i>Change in Manufacturing Industries</i> | .. | 792 |
| Section J : | <i>Trends in National Income</i> | .. | 795 |
| | | | |
| List of Participants | | .. | 799 |
| Index | | .. | 803 |