Contents

Editorial Introduction ix
About Professor Raj Kumar Sen xiii
Message xv
List of Contributors xvii

SECTION I
Environment and Poverty

1. Economics of Controlling Wildlife: The Pest-Asset Dichotomy and Environmental Conflict
   Clem Tisdell 3

2. Sustainable Development: An Assessment for Paschimbanga
   Joyashree Roy, Maniparna Shyam Roy and Abhinandan Deb 14

3. How Climate Change Affects Food Security in India: An Empirical Analysis
   Suvranshu Pan 50

   Purba Chattopadhyay 61

5. Occupational Health Hazard: A Case Study of Howrah Industrial Zone
   Niladri De 81

6. Poverty Measurement and Multidimensional Poor in India
   Biswajit Chatterjee 96

7. Growth and Poverty Dynamics in India
   Ratan Kumar Ghosal 131

8. Structural Change and Rural Poverty in India
   Dhirendra Nath Konar 148

9. Public Employment Programme for the Unorganised Workers in India: The Case of MGNREGS
   Asim K. Karmakar 161
10. Delicensing, Informal Sector and Pro-Poor Growth in India
   Dibyendu Maiti

SECTION II
Rural and Tribal Development Including Forest

11. A Fresh Look to the Agricultural Economy of Paschimbanga
    Subir Mukhopadhyay

12. Issues of Participatory Rural Development in Paschimbanga
    Subrata Kumar Ray and Sk. Ramiz Raja

13. Sustainable Small Scale Irrigation in the Dry Zones:
    A Case Study on Happa Model in Paschimbanga
    Sebak Kumar Jana

14. Economic Liberalization and the Rural Economy—
    A Study of South 24 Parganas of Paschimbanga
    Manas Kumar Adhikari

15. Globalization and the Plight of Tribal Communities
    J. Felix Raj

16. Sustainable Tribal Development and Forest Resources
    Debesh Bhowmik

17. Illegal Extraction of Forest Resources and Forest Management
    Jugaratan Barman

18. Rights to Forest
    Anindya Bhukta

19. Traditional Use, Economic Viability and Sustainability of Medicinal
    Plants in Arunachal Pradesh of India
    Ram Krishna Mandal

SECTION III
Economic Growth and Related Issues

20. An Analysis of Growth Features of Asian Countries
    Debendra Narayan Bhattacharyya

21. Growth Trend of Aged in Bangladesh and Related Issues
    M. Zainul Abedin

22. The Declining Sex Ratio of the Population in India: Implications and
    Policy Issues
    Apurba Kumar Chattopadhyay

23. Population Census 2011 and Gender Issues: An Overview
    Debasish Mazumdar and Debdas Mukhopadhyay
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Author(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>Women in Floriculture and their Empowerment</td>
<td>Subrata Goswami</td>
<td>395</td>
</tr>
<tr>
<td>25</td>
<td>Infrastructure and Economic Development in Paschimbanga</td>
<td>Prankrishna Pal</td>
<td>402</td>
</tr>
<tr>
<td>26</td>
<td>Can we have Cheap, Clean and Pollution Free Nuclear Power in Future?</td>
<td>Anath Bandhu Mukherjee</td>
<td>416</td>
</tr>
<tr>
<td>27</td>
<td>Economy of Jharkhand: Emerging Challenges</td>
<td>N. Sharma and J.K. Sah</td>
<td>429</td>
</tr>
<tr>
<td>28</td>
<td>Recent Textile Scenario of the District of Nadia, Paschimbanga</td>
<td>D.K. Bhattacharyya</td>
<td>436</td>
</tr>
<tr>
<td>29</td>
<td>Economics of ‘Change’ in Rural Areas of Paschimbanga</td>
<td>Biswajit Guha</td>
<td>444</td>
</tr>
<tr>
<td>30</td>
<td>India’s Socio-economic Resurgence through Good Governance</td>
<td>Debes Mukhopadhayay and Moumita Poddar</td>
<td>454</td>
</tr>
<tr>
<td>31</td>
<td>A Note on Crime and Economic Factors</td>
<td>Anupam Chakraborty</td>
<td>468</td>
</tr>
<tr>
<td>32</td>
<td>Politics and Economics of Corruption and the Role of Social Capital</td>
<td>Jayashri Bhattacharyya</td>
<td>474</td>
</tr>
<tr>
<td>33</td>
<td>Essence of Gender Budget—A Critical Perspective</td>
<td>Ranjini Lahiri</td>
<td>485</td>
</tr>
<tr>
<td>34</td>
<td>Autonomy of Municipalities: A Case Study of Two Municipalities in</td>
<td>Asim Kumar Manna</td>
<td>491</td>
</tr>
<tr>
<td></td>
<td>Paschimbanga (1990-2005)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>India’s Policy to Meet the Global Meltdown and the Union Budget 2011-12: A Note</td>
<td>S.S. Kothari</td>
<td>501</td>
</tr>
</tbody>
</table>

**SECTION IV**

**Money, Banking and Stock Market**

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Author(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>Inflation and Interest Rate Management Policy of Reserve Bank of India</td>
<td>K.M. Bhattacharya</td>
<td>509</td>
</tr>
<tr>
<td>37</td>
<td>Financial Inclusion and Micro Finance Revisited</td>
<td>Bani Prasad Bhattacharyya</td>
<td>517</td>
</tr>
<tr>
<td>38</td>
<td>Measurement of Financial Performance through Ratio Analysis</td>
<td>Soumali Dutta</td>
<td>524</td>
</tr>
<tr>
<td>39</td>
<td>Forecasting Volatility of Major Stock Indices</td>
<td>Jayanta Kumar Seal and Prabir K. Das</td>
<td>540</td>
</tr>
</tbody>
</table>
40. Progress of Banking Services in the North Eastern Region: Some Observations
Santanu Ghosh

41. Measuring the Barriers to Trade in Banking and Insurance Services in South Asia: An Empirical Exercise
Arindam Banik and Sankalan Hazra

SECTION V
Education

42. Higher Education and its Development in India
Subir Kr. Dutta

43. Higher Education Syllabus for Human Capital Formation
Alok K. Chattopadhyay

44. Higher Education and Unemployment Scenario in Paschimbanga
Sandip Kr. Paul

45. Economic Science and Technology Education for all through Low-Cost and No-Cost Teaching Aids
Asit Kumar Das

SECTION VI
Economic Thinking

46. Caste System in Manusmriti and its Socio-economic Impact in Ancient India
Ratan Lal Basu

47. Mr. Keynes and Mercantilism
Pranab Kumar Chattopadhyay

48. Economics of Amartya Sen—From Positive Economics to Theories of Social Choice and Justice
Dhiraj Kumar Bandyopadhyay

Index