

1. Record Nr.	UNINA9910483277503321
Autore	Basu Jyotish Prakash
Titolo	Climate Change Vulnerability and Communities in Agro-climatic Regions of West Bengal, India : Theory and Practice / / by Jyotish Prakash Basu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-50468-9
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (xii, 177 pages) : illustrations
Disciplina	363.73874
Soggetti	Physical geography Subsistence farming Environmental sciences - Social aspects Environment Life sciences Earth System Sciences Subsistence Agriculture Environmental Social Sciences Environmental Sciences Life Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. Review of Literature -- 3. Data Base and Methodology -- 4. Profile of Study Area & Socioeconomic Analysis of Sample Households -- 5. Quantitative Measurement of District Level Vulnerability in West Bengal Based on Secondary Data -- 6. Vulnerability of Households and Factors Affecting Vulnerability in Different Agro climatic Regions of West Bengal -- 7. Measurement of Vulnerability of Occupational Group of Households in different Agro Climatic Regions of West Bengal -- 8. Gender-wise Vulnerability in Different Agro-climatic Regions of West Bengal -- 9. Adaptation Strategy of the Households Across Five Agro-climatic Regions of West Bengal -- 10. Conclusions and Policy Recommendations.

Sommario/riassunto

This book addresses the quantitative measurement of climate change vulnerability at the macro and micro-level and identifies household adaptation strategies to cope with the adverse effects of climate change. Focusing on five different agro-climatic regions of West Bengal: the hill region, foothill region, drought region, and coastal regions of Sunderban and Purba Midnapore, it presents research related to various sectors, including the agricultural, forestry and informal sectors. The book also offers insights into the impact of climate change on smallholdings, forest-dependent communities, fishing and crab collecting communities, casual labourers and workers in the informal sectors, and identifies the key vulnerabilities associated with climate change, as well as the causes of such vulnerability the extent to which remedial measures have been taken. The book particularly highlights the role of Indian governmental policies like Sarva Shiksa Abhiyan, Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), the housing scheme, Indira Awas Yojana, the Food for Work Programme, and the rural road building scheme, Pradhan Mantri Grameen Sadak Yojana, which are important for rural development and in reducing vulnerability. Showcasing vulnerability measurement in the socio-ecological system, the book will appeal to developmental practitioners, government implementation agencies, policymakers and researchers in the field of environmental science and policymakers will find this book appealing.
