

Springer

1st
edition1st ed. 2017, IX, 85 p. 16
illus., 6 illus. in color.**Printed book**

Softcover

Printed book

Softcover

ISBN 978-3-319-52324-8

\$ 69,99

Available

Discount group

Professional Books (2)

Product category

Brief

Series

SpringerBriefs in Environmental Science

Environment : Environmental Law / Policy / Ecojustice

Basu, Jyotish Prakash

Climate Change Adaptation and Forest Dependent Communities

An Analytical Perspective of Different Agro-Climatic Regions of West Bengal, India

- Identifies the main climate-induced vulnerabilities that affect livelihoods of forest communities
- Assesses potential adaptation strategies in the household economy considering economic, social and environmental perspectives
- Examines the perceptions of climate change, and the factors influencing the adaptation to climate change

This book addresses the livelihood impacts of climate change, vulnerability and adaptation measures on the forest dependent communities of India. Research presented here focuses on three different agro-climatic areas of West Bengal, namely the coastal Sundarban, the drought-prone region and the mountainous region. Readers will discover the main climate induced vulnerabilities that affect livelihoods of forest communities, understand how to evaluate the expected impacts of climate change at different levels under different climate change scenarios, and be able to assess and measure the implied major social, environmental and economic impacts. Particular attention is also given to the role of the Indian governmental policy (including national forest policy of 1988) to reduce climate-related vulnerabilities. Chapters also highlight two main approaches to vulnerability assessment in socio-ecological systems. The first is the impact-based approach, which assesses the potential impacts of climate change on forest dependent people. The second is the vulnerability-based approach, which assesses social sensitivity and adaptive capacity to respond to stresses. Development practitioners, government implementing agencies, and researchers in environmental science and policy will find this book appealing.

Order online at springer.com/book sellers**Springer Nature Customer Service Center LLC**

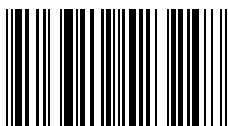
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-3-319-52324-8 / BIC: LNKJ / SPRINGER NATURE: SCU16002

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**