

## Springer

1st  
edition

1st ed. 2020, XV, 361 p.  
293 illus., 278 illus. in color.

### Printed book

Hardcover

### Printed book

Hardcover

ISBN 978-3-030-20594-2

£ 64,99 | CHF 88,50 | 74,99 € |  
82,49 € (A) | 80,24 € (D)

Available

### Discount group

Standard (0)

### Product category

Graduate/advanced undergraduate textbook

### Other renditions

Softcover

ISBN 978-3-030-20597-3

## Environment : Nature Conservation

Mitra, Abhijit, University of Calcutta, Kolkata, India

# Mangrove Forests in India

## Exploring Ecosystem Services

- **The first comprehensive introductory book on the ecosystem services of mangroves with case studies from India**
- **Provides three decades of data on carbon and nitrogen sequestration from mangroves**
- **Discusses the unique services and resources offered by mangroves**

This is the first comprehensive science-based primer to highlight the unique ecosystem services provided by mangrove forests, and discuss how these services preserve the livelihoods of coastal populations. The book presents three decades of real-time data on Sundarbans and Bhitarkanika mangroves in India measuring carbon and nitrogen sequestration, as well as case studies that demonstrate the utility provided by mangroves for reducing the impact of storms and erosion, providing nutrient retention for complex habitats, and housing a vast reservoir of plant, animal and microbial biodiversity. Also addressed is the function of mangroves as natural ecosystems of cultural convergence, offering the resources and products necessary for thriving coastal communities. The book will be of interest to students, academics and researchers in the fields of oceanography, marine biology, botany, climate science, ecology and environmental geography, as well as consultants and policy makers working in coastal zone management and coastal biodiversity conservation.

## Order online at [springer.com/booksellers](https://springer.com/booksellers)

### Springer Nature Customer Service Center GmbH

Customer Service

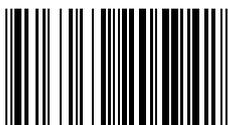
Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

[row-booksellers@springernature.com](mailto:row-booksellers@springernature.com)



ISBN 978-3-030-20594-2 / BIC: RNK / SPRINGER NATURE: SCU26008

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.