

Springer

1st
edition1st ed. 2017, XI, 537 p. 267
illus., 187 illus. in color.**Printed book**

Hardcover

Printed book

Hardcover

ISBN 978-3-319-55124-1

\$ 299,99

Available

Discount group

Professional Books (2)

Product category

Proceedings

Series

Water Science and Technology Library

Other renditions

Softcover

ISBN 978-3-319-85574-5

Environment : Waste Water Technology / Water Pollution Control / Water
Management / Aquatic Pollution

Garg, V., Singh, V.P., Raj, V. (Eds.)

Development of Water Resources in India

- Provides an up-to-date overview of current aspects of water resources planning and management
- Focuses on climate change and global warming in India
- Presents helpful, practical data on siltation and scouring problems around hydraulic structures
- Includes valuable information for practitioners and researchers on hydropower as a nonpolluting and renewable source of energy
- Offers a unique fusion of water resources, environmentalism, and hydropower with helpful information for policy makers and field engineers

This proceedings volume, with more than 30 chapters, is based on the presentations given at the National Conference on Water Resources and Hydropower (WRHP-2016) and represents the state-of-the-art in water resources in India. It includes experimental investigations, field studies, theoretical developments, numerical methods, as well as engineering achievements in water resources. The contributions are organised under four main topics: • Water Resources and Management: covers the issues related to water resources planning and management, water conservation, flood mitigation, policies and governance, conflict over rivers and planning of groundwater evolution, Assessment of Sedimentation, Surface water quality, Rainfall assessment, • Climate Change and Global Warming: includes chapters on the impact of climate on water resources and groundwater, hydrological impacts of climate change, Ground Water Contaminants, Assessment of Evaporation and evapotranspiration effects on global warming. Hydraulic Structures: presents contributions on fluvial hydraulics, flow through Weirs, Open Channel flow, river flood control, scour and erosion, dam and downstream block failures and protection, Losses in pipes. By combining these topics, the book provides a valuable resource for practitioners and researchers, including field engineers, academicians, planners, health specialists, disaster managers, decision makers and policy makers engaged in various aspects of water resources and hydropower.

Order online at springer.com/booksellers

Springer Nature Customer Service Center LLC

233 Spring Street

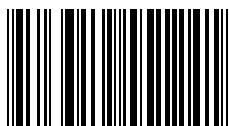
New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com



ISBN 978-3-319-55124-1 / BIC: TQSW / SPRINGER NATURE: SCU35040

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**