

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910350335203321   |
| Titolo                  | Water Governance and Management in India : Issues and Perspectives, Volume 1 // edited by Girish Chadha, Ashwin B. Pandya   |
| Pubbl/distr/stampa      | Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019   |
| ISBN                    | 981-13-6400-1   |
| Edizione                | [1st ed. 2019.]   |
| Descrizione fisica      | 1 online resource (XIV, 200 p. 19 illus., 18 illus. in color.) : illustrations  |
| Collana                 | Water Resources Development and Management, , 1614-810X   |
| Disciplina              | 363.7394<br>363.73946   |
| Soggetti                | Water - Pollution<br>Environmental management<br>Sustainable development<br>Hydrology<br>Climatic changes<br>Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution<br>Water Policy/Water Governance/Water Management<br>Sustainable Development<br>Hydrology/Water Resources<br>Climate Change Management and Policy<br>Environmental Management  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Local governance and water management: Maximising availability through people-led initiatives -- Multi-stakeholder engagement in river basin management plan development: Experience from River Ramganga -- Inter-state water conflicts and its influence on transboundary water interactions: A case study of Brahmaputra River basin -- Decoding empowerment through participation in India: The case of women and waterscapes -- Pursuing water management & security through hydropower development -- Issues & challenges -- Integrated development of reservoirs and unified control for efficient flood moderation in Ganga and Brahmaputra basins -- Addressing |

drought devastation through policies and practices for prevention, mitigation and management.

---

Sommario/riassunto

This book highlights the need for effective water governance in India given the fact that the country has been facing serious water stress in recent years. The water management in the country needs a serious scientific understanding coupled with the cooperative approach rather than a competitive one. It looks at current water regulations and underlines the need for overhaul of some laws to ensure that high water usage efficiency is attained, groundwater depletion is arrested and management of available resources is carried out in a disciplined manner. It also looks at the role of stakeholder engagement and pricing as a mechanism to manage demand in the wake of rapid population growth and industrialization.

---