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Soggetti	Water - Pollution Chemical engineering Aquatic ecology Education and state Environmental law Environmental policy Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Industrial Chemistry/Chemical Engineering Freshwater & Marine Ecology Educational Policy and Politics Environmental Law/Policy/Ecojustice
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographies and index.
Nota di contenuto	Introduction to the River Ganga -- The Rich Biodiversity of the Ganga Basin -- Ganga Water Quality Challenges -- Future Challenges -- The River Ganga in changing times -- Livelihood Aspects.
Sommario/riassunto	There is a plethora of information available on the river Ganga in the form of books, blogs, articles, websites, videos. Unfortunately, most of the information about this famous river is in a scattered form and reproduced from unverified sources. This contributed volume is the

first multi-author volume publication on this subject. The River Ganga includes a vast array of topics written by several authors of distinction. Topics include; hydrology, tributaries, water uses, and environmental features such as river water quality, aquatic and terrestrial flora/fauna, natural resources, ecological characteristics, sensitive environmental components and more. Part I gives a basic introduction of the Ganga river. The existing data and available information from various sources has been compiled in a pictorial fashion in the form of maps. Its cultural importance with changing times is also discussed. Part II looks at the rich biodiversity of the Ganga Basin. It gives a detailed description of the major floral and faunal biodiversity with special emphasis on the national aquatic animal dolphin and Sunderbans, the largest mangrove wetland in the world. Part III examines 'The Ganga Water as it flows'. It focuses on the water quality as well as its associated challenges. Part IV looks at the complexities of issues confronting the river 'Ganga in changing times' be it snowmelt runoff, river bank erosion hazards and hydropower assessments; how the factors of population, poverty and pollution contribute to the fate of the river. Part IV touches on economic aspects derived from the river such as business opportunities and tourism.

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