

1. Record Nr.	UNINA9910639884703321
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Titolo	Coastal Environments of India : A Coastal West Bengal Perspective / / by Gautam Kumar Das
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783031188466 9783031188459
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (250 pages)
Collana	Springer Water, , 2364-8198
Disciplina	016.5001 577.51095414
Soggetti	Oceanography Ecology Sedimentology Natural disasters Geomorphology Ocean Sciences Biooceanography Natural Hazards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 - Coastal Processes, Coastal Waters and Sediments -- Chapter 2 - Coastal Geomorphology -- Chapter 3 - Cyclonic Storms and Other Natural Phenomena -- Chapter 4 - Beach Environment -- Chapter 5 - Sea Level Rise, Climate Change and Natural Disasters in Coastal Sunderbans -- Chapter 6 - Coastal Floral Diversity -- Chapter 7 - Coastal Zone Management -- Chapter 8 - Granulometry of Coastal Beach Sands -- Chapter 9 - Coastal Tourism and Pollution -- Chapter 10 - Foraminifera and Benthic Mollusks -- Chapter 11- Coastal Environments – Case Studies.
Sommario/riassunto	This book is the result of comprehensive research work on the various aspects of the West Bengal coast including the world's largest riverine delta system, the Ganga-Brahmaputra Delta. The role of various

hydrodynamic factors in shaping the coastal configuration and physicochemical parameters of coastal waters, soils, and granulometry of beach sands are extensively discussed. The coasts of the Indian peninsula, particularly the east coast, are subjected to severe cyclones, tidal bores, storm surges, and strong drift, which changes the coastal configuration as well as the quality of waters and the fertility of soils. A systematic description of major cyclones and their effects on coastal areas are described in detail. The book offers comprehensive information on the prevailing ecological conditions and lush green mangrove forests with wide-ranging flora and fauna of Sundarbans. UNESCO has declared Sundarbans as one of the world's heritage sites, and as in other parts of the world, some of the coastal areas in West Bengal have attracted the attention of many tourists. Various steps undertaken by the government for coastal zone management and sustainable development of the coastal areas have been highlighted in the book. This book will be of interest to students and researchers of the coastal environment.
