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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.

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