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Titolo	Loricata Ciliate Tintinnids in a Tropical Mangrove Wetland : Diversity, Distribution and Impact of Climate Change // by Santosh Kumar Sarkar
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Soggetti	Marine sciences Fresh water Aquatic ecology Coasts Marine & Freshwater Sciences Freshwater & Marine Ecology Coastal Sciences
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	1. Introduction -- 2. Methodology (Materials and Methods) -- 3. Results and Discussion -- 4. Impact of stress on Tintinnid Community.
Sommario/riassunto	This book is an integrated approach to present a detailed case study in order to address the taxonomic and ecological features of this planktonic choreotrich protists in an iconic tropical mangrove wetland - Sundarban. To identify each tintinnid species, emphasis is given with regards to taxonomic features accompanied by high resolution images. This work explores the interaction between man-induced stress and the impact of climate change which is threatening the tintinnid biodiversity, and suggests, for example, remedial measures by adopting sound management strategies. Tintinnids (Protozoa: Ciliata: Tintinnida) are a coherent group ecologically recognized as micro-zooplankton. They deserve special attention because of their unique biodiversity and their crucial, functional role in the marine food chain. This is a valuable reference source for students, researchers, policy

planners and coastal managers engaged in the field of marine biology,  
microbial ecology and marine bio-resources.

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