

Research Article

An annotated checklist of cyanobacterial flora in Rudrasagar Ramsar site, Tripura, India

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ABSTRACT

A checklist of the cyanobacterial flora of Rudrasagar Ramsar site of Tripura (India) bordering Bangladesh was compiled based on field surveys. Altogether 98 cyanobacterial species representing 16 families and 34 genera were recorded, of which a total of 71 species were reported from Tripura for the first time and 15 species from Northeastern Region of India. The present checklist is an inclusive document of cyanobacterial diversity which could be utilized by fishery managers, conservationists, students and research scientists in Northeast India and boarding areas for designing and implementing of management strategies and scientific monitoring in future.

Key words: Cyanobacteria, Checklist, Inventory, Rudrasagar, Ramsar site, Northeast India

