

A Preliminary Survey of Algal Biodiversity of Tawarja Dam, Latur, Maharashtra

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Abstract: *While working on algal biodiversity of Tawarja dam (from January 2023 to December 2023) away 20 kms from Latur, the researcher came across a total of 233 taxa under 57 genera, of which 128 taxa under 32 genera were belonged to Chlorophyceae, 80 taxa under 22 genera were belonged to Cyanophyceae and 25 taxa under 3 genera were belonged to Euglenophyceae. Seasonal variation studies reveals that Chlorophyceae were found dominant in monsoon season, Cyanophyceae were found in winter season and the members of Euglenophyceae were found dominantly in the summer seasons*

Keywords: Algal Biodiversity, Tawarja Dam, Seasonal variation