

**STUDY OF PHYTOPLANKTON BIODIVERSITY IN PANVEL LAKES
(VISHRALE, KRISHNALE AND DEWALE LAKE) AT DIST. – RAIGAD
(MAHARASHTRA) INDIA**

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ABSTRACT

The present study is carried out during the period of February 2010 to January 2011 in order to investigate the seasonal diversity of phytoplankton in Panvel Lakes (Vishrale, Krishnale and Dewale Lake) by analyzing monthly variations. In all the three lakes 16 genera of phytoplankton were recorded. Out of which 7 genera belong to the Chlorophyceae, 04 genera belong to Bacillariophyceae and 05 genera belong to Myxophyceae. Among phytoplankton Chlorophyceae were dominant over others.

KEYWORDS: Biodiversity, Seasonal Variation, Panvel Lakes