

MORPHOLOGICAL AND MORPHOMETRICAL STUDY OF ROTIFERS FROM FRESH WATER BODY OF JALNA DISTRICT, MAHARASHTRA, INDIA

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ABSTRACT

Zooplankton samples were collected monthly basis from four sampling stations at Upper Dudhana Dam of Jalna district, Maharashtra, India. Zooplankton were sampled using plankton net (40 μ) during the sampling period from February 2014 to January 2015. The result revealed that the taxonomic details and biometric observations (length and width of lorica, width of corona, length of anterior, posterior, median, antero-lateral and antero-median spines) of nine species of rotifers. The measurements of each body parameters of rotifers help in accurate identification upto species level.

KEYWORDS: Micrometry, Rotifers, Upper Dudhana Dam