DIVERSITY AND ABUNDANCE OF ROTIFERS IN PHUBALA IRRIGATION CANAL, BISHNUPUR DISTRICT MANIPUR, NORTH EAST INDIA

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ABSTRACT

The individuals of phylum Rotifera are aquatic, microscopic invertebrates inhabiting the freshwater of the world. A survey of rotifers in the Phubala Irrigation canal, Bishnupur District of Manipur in the north-eastern corner of India (latitude- 24.60633⁰N and longitude 93.79441⁰E) has been undertaken during the period of 2014 and 2015. A total of 18 species have been recorded. The family Brachionidae is recorded as the most dominant group represent by 11 species followed by three species Lecanidae and one species each of Euchlanidae, Mytilinidae, Asplanchnidae and Filinidae.

KEYWORDS: Rotifer, Manipur, North East India, Species Diversity

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