# DIVERSITY OF ROTIFERA GROUP OF ZOOPLANKTON IN URBAN & RURAL LAKSES OF KAMAREDDY DISTRICT, TELAGNA STATE, INDIA.

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In the present investigation the total eight number of **Zooplankton** were observed in the two selected lakes of **Kamareddy** town and Tekrial rural lakes. Kamareddy town lake is located in district head quarteer of Kamareddy town. The another Tekriyal rural lake is located three (03) KM far away from Kamareddy town lake. The observed species are, *Cephalodella gibba, Brachionus angularies, Brachionus diversicornis, Brachionus caudatus, Keratella tropica, Keratella cochelearies cochelearies, Lecane lunaris and Filinia longiseta*. Among the eight species Brahcion group of rotifers dominated in the both selected lakes. When compared to the summer and north east monsoon season, south west monsoon season observed highest number of individuals. On the base of rotifer on diversity in the Tekrial lake is much polluted due to the ganesh iodols immersion and the lake water is suitable for irrigation and domestic purpose. The Kamareddy town lake is not much polluted and this water can be used to irrigation and domestic purpose.

Keywords : Kamareddy, Zooplankton, Rotifera, Brachionus,Lake