# **Article Review Report**



This is to certify that our Editorial, Advisory, and Review Board Accepted Research Paper of Dr. /Shri. /Smt.: Bakare R. V. Topic:- Study Of Freeliving Freshwater Protozoan Biodiversity In Seasonal And Perennial Waterbodies Around Wai (dist: Satara), M. S. India College:- Department of Zoology, Kisan Veer Mahavidyalaya, Wai . (M.S.) The Research paper is Original & Innovative it is Done Double Blind Peer Reviewed. Your Article is Published in The Month of May Year 2014



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"Study of Protozoan Diversity in Seasonal, Perennial Ponds/Wet Soil Around Wai (Dist: Satara)" Funded by W.R.O., U.G.C. PUNE

### Short Profile:

Ravindra V. Bakare working as a Associate Professor at Department of Zoology in Kisan Veer Mahavidyalaya, Wai. (M.S.). He has completed M.Sc.; M. Phil. He has professional experience of 26 years and research experience 10 years. He has done for academic project on "Study of Protozoan Diversity in Seasonal, Perennial Ponds / Wet Soil Around Wai (Dist: Satara)".





## **ORIGINAL ARTICLE**

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Study Of Freeliving Freshwater Protozoan Biodiversity In Seasonal And Perennial Waterbodies Around Wai(dist:satara), M. S. India.



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# **Golden Research Thoughts**

International Recognition Multidisciplinary Research Journal **DOI Prefix : 10.9780 ISSN 2231-5063** Impact Factor: 2.2052 (UIF)

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#### **ABSTRACT:**

Studies on freshwater free living protozoa has been proved to be important in their applications as bioindicator species, biomonitoring agents in wastewater treatments and defining the climatic and paleoclimatic conditions. Biodiversity of free living freshwater protozoa has been studied from water bodies around Wai Dist. Satara which is important part of Western Ghats of Maharashtra. Protozoan biodiversity in freshwater bodies around Wai (Dist Satara, M.S. India) was investigated.

#### Abstract Report: The Title Accurately Said The Study was About.

#### **INTRODUCTION:**

The geographical location of Wai can be stated as Latitude 17° 57' N and Longitude 73° 56' E. It is in the district Satara of State Maharashtra. It has an average elevation of 718 metres (2355 feet). Its average rainfall is 965mm /year with an average rainfall of 994 mm during last 10 years. It is surrounded by the mountainous region of the Sahyâdris of Western Ghats of India. The Dhom Dam has been constructed in the vicinity of Wai about 06 km away. (Wikipedia; the encyclopaedia).

#### Introduction Report: This Article Include Full Introduction, Methods, Results & Introduction Section.

#### **METHODS & MATERIALS:**

For the collection of freshwater free living protozoa water samples along with some waterweeds, algae, bottom ooze and flocculent matter arising out of washing waterweeds and aquatic plants brought to the laboratory and stored in wide mouthed specimen jars made of glass. Then observed for occurrence of protozoa under low and high power of compound microscope. The presence of the these testate amoebae and progressive / retrogressive changes were recorded within the month of the collection of the sample with the help of good quality compound research microscope at 10x10, 10x45 and 10x100magnifications.

### Methods & Materials Report: Tables/Boxes/Diagram & Images are Used to Explain Specific Points or Background Information. Figures That The Plotted Parameters are Clearly Mentioned.

#### **RESULT:**

In total 96 protozoa species were identified. Of these, Mastigophora (21 species) given in Table 1, followed by Sarcodina (36 species) given in Table 2, the majority (39 species) given in Table 3, belong to the Ciliophora. Most of the protozoans were photographed under Trinocular microscope at 40X x 2MP. And are illustrated in separate plates

**Result Report:** The text is rounded off with a conclusion that comments on the implication of recent findings for the topic being covered as a future research direction.

#### **CONCLUSION:**

Must have to add conclusion

Conclusion Report: Conclusion is blank

#### **REFERENCES:**

- Albert Westphal, (1976) "Protozoa", published by Blakie and Son Ltd.
- Anderson, O.R. (1997) Annual abundances, diversity and growth potential of Gymnamoebae in a shallow freshwater pond. J. Euk. Microbiol. 44, 393-398.
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- Bhatia, B.J. (1936) The Fauna of British India, Protozoa: Ciliophora. London: Taylor and Francis.
- Finlay B. J. And G. F. Esteban (1998) Freshwater protozoa: biodiversity and ecological function. Biodiversity and conservation 7, 1163-1186.

#### **RECOMMENDATIONS:**

Abstract Report: Introduce New Regular For Content & Communication.

## **SUMMARY OF ARTICLE:**

1.	Interest of the topic to the readers
2. (	Originally & Novelty of the ideas
3. ]	Importance of the proposed ideas
4.'	Timelines
5. S ass	Sufficient information to support t sertions made & conclusion drawn
6. ( Cla	Quality of writing(Organization, arity, Accuracy Grammer)
7. l Ap	References & Citation(Up-to-date, propriate Sufficient)

## Future Research Suggestions

This Article can expand further research for MINOR/MAJOR Research Project at UGC









### Future Research Planning :

1. Career For Faculty (http://academicprofile.org/Professor/CareerForFaculty.aspx) 2. Academic Plan (http://academicprofile.org/Professor/AcademicPlan.aspx) 3. Regarding Professor Promotion (http://academicprofile.org/Professor/regardingPromotion.aspx) 4. Fellowship for Post Doctoral (http://academicprofile.org/Professor/FellowshipForPD.aspx) 5. Online Course on Research (http://onlineresearch.in/Default.aspx)





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