## **Article Review Report**



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## **ORIGINAL ARTICLE**

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## SEASONAL VARIATION IN THE PHYSICO-CHEMICAL CHARACTERISTICS OF ECOLOGICALLY FRAGILE KUHI LAKE OF NAGPUR DISTRICT



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## Correspondence to,



## Pranita P. Belkhode

Research Scholar, Sevadal Mahila Mahavidyalaya and Research Academy, Sakkardara Square, Nagpur.

## **Co - Authors:**

## Shashikant R. Sitre<sup>2</sup> and Shanta Satyanarayan<sup>3</sup>

<sup>2</sup>Assistant Professor, Nilkanthrao Shinde Science and Arts College, Bhadrawati, Dist. Chandrapur .

<sup>3</sup>Deputy Director (Retd.), NEERI, Nagpur.



## **REVIEW OF THE ARTICLE**

## Seasonal Variation In The Physico-Chemical Characteristics Of Ecologically Fragile Kuhi Lake Of Nagpur District

Pranita P. Belkhode<sup>1</sup>, Shashikant R. Sitre<sup>2</sup> and Shanta Satyanarayan<sup>3</sup>

#### **ABSTRACT:**

The problem statement was clear and well articulated The present research paper highlights the seasonal variation in physico-chemical characteristics of water of Kuhi lake of Nagpur District, carried out during summer, monsoon and winter months to assess the water quality status for limnological study. The physico-chemical parameters such as water temperature, pH, dissolved oxygen and various other parameters were investigated.

#### **INTRODUCTION:**

The introduction provides a good, generalized background of the topic that quickly gives the reader an appreciation Limnological Investigation of water bodies has become top environmental priority today due to the contamination of world's freshwater ecosystems by man continuously. One of the most important crises of the 21st century is the availability of good quality drinking water, a resource basic to our survival and growth. Most of the fresh water bodies all over the world are slowly and steadily getting polluted thus decreasing the suitability of the fresh water for drinking purpose.

#### **METHODOLOGY:**

This study was conceptual in nature. Author described a variable under study in detail. Kuhi lake a freshwater lake is situated in the kuhi village in the umred tehsil of the Nagpur district in the state of Maharashtra. The water body covers 20.41 acres approximately. The water of lake is used for bathing and washing by local residents.

#### **PRESENTATION OF RESULTS:**

The amount of data presented was sufficient and appropriate. Tables, graphs, or figures were used judiciously and agree with the text On the basis of physico-chemical analysis of Kuhi lake water it is recommended that the domestic waste should not be discharged into the Kuhi lake and sustained efforts should be made to bring out greater awareness among masses about the deteriorating quality of freshwater lakes and man's role in curbing it.

#### **REFERENCES:**

Prior publication by the author(s) of substantial portions of the data or study was appropriately acknowledged.

#### **RELEVANCE:**

The paper is properly organized and demands appreciation. I think the paper will satisfy the interest of the readers.

## FUTURE RESEARCH SCOPE:

- 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)

### **SUMMARY OF ARTICLE**

		Very High	High	Average	Low	Very Low
1.	Interest of the topic to the readers	✓				
2.	Originally & Novelty of the ideas		$\checkmark$			
3.	Importance of the proposed ideas			✓		
4.	Timelines		$\checkmark$			
5.	Sufficient information to support the assertions made & conclusion drawn	✓				
6.	Quality of writing(Organization, Clarity, Accuracy Grammer)			<b>√</b>		
7.	References & Citation(Up-to-date, Appropriate Sufficient)		$\checkmark$			

#### Future Research Suggestions

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

