

## Author's Profile



## Shiwali Gupta Jammu

**Present Designation:** Department of Zoology, University of Jammu.

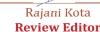
Education: M.Sc. (Zoology).

Short Profile :

Shiwali Gupta is a Ph.D Research Scholar at Department of Zoology in University of Jammu. She has completed M.Sc. (Zoology). She has research experience of 1.5 years.

Contact Us:

258/34m Raviwar Peth, Solapur-413005 India Contact: +91-217-2372010/9595-359-435 e-Mail: ayisrj2011@gmail.com Website: www.isrj.net **Authorized Signature** 



## **Article Review Report**

# **Golden Research Thoughts**

International Recognition Multidisciplinary Research Journal DOI Prefix: 10.9780 ISSN 2231-5063

### **ORIGINAL ARTICLE**

Received: 15<sup>th</sup> Dec .2014, Published: 1<sup>st</sup> Jan.2015

Vol : IV, Issue : VII, January - 2015

SEASONALITY OF INVERTEBRATE FAUNA INHABITING LOWER SHIWALIK STREAM, PHILODINAVUS PARADOXUS- THE FIRST REPORT



#### Your Article QR Code



See your article on Mobile

	DRJI				
GO ARTICLE	<b>DOAJ</b> (Sweden)	<b>ZOTERO</b>	GOOGLE SCHOLAR	<b>CITULIKE</b>	MY NET
(United States)		(United States)	(United States)	(United States)	RESEARCH
<b>DIGG</b>	<b>MENDALEY</b>	<b>DELECIOUS</b>	FIGSHARE	ENDNOTE	Easybib.Com
(United States)	(United Kingdom)	(United States)	(United States)	(Ireland)	(United States)

## **Correspondence to,**

## Shiwali Gupta, Sarbjeet Kour and Harjeet Kaur

Department of Zoology, University of Jammu. Baba sahib Ambedkar road, Jammu, J&K, INDIA.



#### **ABSTRACT:**

The present contribution encompasses on few zooplankton groups and physico-chemical parameters as ecological indicator for identifying the ecological quality of Devika stream at Udhampur district, J&K. The seasonal variation of both these components were analysed for a period of one year (July, 2013–June, 2014).

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

#### **INTRODUCTION:**

Water is the prime neccessity for the existence of life apart from being the universal solvent. Water is available on earth as lotic and lentic aquatic sources as it provides habitat to a large number of microscopic and macroscopic communities. Thorough knowledge of physico-chemical conditions prevalent in a water-body provides assessment of water quality and also about the existence of biotic communities (Laal et al., 1986 & Nath, 2001).

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

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

Monthly zooplankton sample was collected from the study area for the period of one year from July, 2013 to June, 2014. Concurrently, water sample was also taken for measuring the selected physico-chemical variables. Air temperature., Water temperature., Water velocity, Depth, DO and FCO2 were done at the study site and rest of these abiotic parameters were determined in the laboratory (APHA, 1985).

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:**

Monthly variations in the various physico-chemical parameters are shown in Table 1. All these factors showed wide range of fluctuations with changing seasons.

Result Report: Figures are Imported to Provide Explanation for Background Information. Conclusion of This Paper Clearly Supported Results.

#### **CONCLUSION:**

The present study revealed that 36 genera of invertebrate fauna were recorded with abundance as Protozoa > Rotifera > Copepoda > Cladocera. This stream carried high biological productivity in terms of better population density of different zooplankton communities.

Conclusion Report: The Text is Rounded off with a Conclusion that Discusses the Implication of The Findings & Ideas Discussed & Their Impact on Future Research Direction.

#### **REFERENCES:**

- Abdel-Satar, A.M. (2005). Water quality assessment of River Nile from IDFO to Cairo, Egyptian Journal of Aquatic Research, 31(2): 200-223.
- Adoni, A.D. (1985). Workbook on limnology. Pratibha Publishers C-10 Gour Nagar Sagar, India.
- Ahangar, J.A., Saksena, D.N., Mir, M.H and Ahangar, M.A (2012). Seasonal variations in physico-chemical characteristics of Anchar lake, Kahmir. International Journal of Advanced Biological Research, 3(2):352-357.
- APHA (1985). Standard method for the examination of water. 17th edition, American Public Health Association.
- Bhandarkar, S.V and Bhandarkar, W.R. (2013). A Study on seasonal variation of Physico-chemical properties in some freshwater lotic ecosystems in Gadchiroli District, Maharashtra. Int. I. of Life Sciences, Vol.1(3):207-215.
- Butler, J.L. (1962). Temperature relations in shallow turbid ponds. Proc. okla. Acad. Sci., 43:90-95.
- Chattopadhya, S., Rani, L.A. and Sangeetha, P.V. (2005). Water quality variations as linked to landuse pattern: A case study in Chalakudy river basin, Kerela. Current Science, 89(12): 2163-2169.
- Chinnaiah, B., Madhu, V. and Bahu, R.M. (2011). Physico-chemical characteristics of Khanjana and Darmasagar lakes in Adilabad, Andhra Pradesh, India. International Journal of Pharmacy & Life sciences, 2(4): 674-676.

Reference Report: There are Places where the Author Shiwali Gupta, Sarbjeet Kour and Harjeet Kaur Need to Cite a Reference, but Have Not

#### RECOMMENDATIONS:

Abstract Report: Introduce New Regular For Content & Communication.

#### **SUMMARY OF ARTICLE:**

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

This Article is Innovative & Original, No Plagiarism Detected

#### **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)