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| Book Name: | [**Geography, Earth Science and Environment: Research Highlights**](https://www.bookpi.org/bookstore/product/geography-earth-science-and-environment-research-highlights-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4522** |
| Title of the Manuscript:  | **Seasonal Dynamics of Phytoplankton Diversity in Ranchi Lake: Indicators of Water Quality and Ecosystem Health** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **This manuscript is significant in terms of timely assessment of aquatic ecosystem of a lake which is required in current scenario.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Yes, it is comprehensive. You may add one line of the signifance of your work in the end.** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Few corrections are required in terms of spellings.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **You may add more references.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Spelling mistakes are there. E.g., Bascilariophyceae is wrong. It should be Bacillariophyceae. In the same way, Genus name are typed wrong.  |  |
| Optional/General comments |  |  |

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| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** |
| Name: | **Smriti Rawat** |
| Department, University & Country | **Gurukula Kangri (Deemed to be University), India** |