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| **Journal Name:** | [**Asian Journal of Research in Biosciences**](https://journalbioscience.com/index.php/AJORIB/) |
| **Manuscript Number:** | **Ms\_AJORIB\_1888** |
| **Title of the Manuscript:** | **Relationship between environmental conditions and fish diversity in freshwater bodies of Chhattisgarh, Central India.** |
| **Type of the Article** | **Research Article** |

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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 study investigates the association between environmental variables and fish diversity in four dams in Chhattisgarh. While it provides valuable baseline data, several shortcomings limit its scientific rigor and practical relevance. Therefore, the present manuscript requires necessary revisions to improve.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title is overly generic and lacks specificity. While it mentions "environmental conditions," it does not specify which environmental variables (e.g., water temperature, dissolved oxygen) are analyzed.**  **Suggestion:**  **Include key parameters (e.g., "water quality parameters") to clarify the study’s focus.**  **It is suggested that the title of the article be changed to the following:**  **A Study on relationship between water quality parameters environmental conditions and fish diversity in freshwater bodies of Chhattisgarh, Central India** | Thank your for your kind suggestions we have revised the title as per comments of reviewer. |
| **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.** | **Data clarity:**  **The abstract states "49 fish species" but later cites "42.85% Cyprinidae," which conflicts with the total count (e.g., 42.85% of 49 species would imply ~21 Cyprinidae species, but the actual number is unclear).**  **Missing context:**  **Shannon’s index values (e.g., 2.36–2.90) are reported without comparison to regional benchmarks, making their ecological significance unclear.**  **For more information about the review' comments and suggestions, please refer to the original text of the article and revise it according to the referees' opinions.** | Revised as per the valuable comments |
| **Is the manuscript scientifically, correct? Please write here.** | **To some extent. Some parts need to be improved.**  **For more information about the review' comments and suggestions, please refer to the original text of the article and revise it according to the referees' opinions.** | The text have been revised |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **The format of some references is not consistent. In addition, some references are very old, so new alternative references should be used, as mentioned in the text of the article.**  **For more information about the review' comments and suggestions, please refer to the original text of the article and revise it according to the referees' opinions.** | The suggested references have been included. |
| **Is the language/English quality of the article suitable for scholarly communications?** | **The article has various and numerous errors in terms of English writing and grammar.**  **Therefore, authors should carefully revise the article in terms of language and grammar rules for academic writing.** |  |
| **Optional/General** comments | **For more information about the review' comments and suggestions, please refer to the original text of the article and revise it according to the referees' opinions.**  **Dear author(s),**  **Have a nice day.**  **I have reviewed the manuscript.**  **This study investigates the association between environmental variables and fish diversity in four dams in Chhattisgarh. While it provides**  **valuable baseline data, several shortcomings limit its scientific rigor and practical relevance. Therefore, the present manuscript requires**  **necessary revisions to improve.**  **After making the mentioned corrections in the text of the manuscript and based on the review report, it will be eligible for acceptance**  **and publication in the journal. Hence, the authors should revise the manuscript according to the comments and suggestions provided.**  **Final recommendation: The manuscript needs revision** | We have revised as per highlighted comments. |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the 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 detail)*  **No** | No |