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| Name: | **[UTTAR PRADESH JOURNAL OF ZOOLOGY](http://www.mbimph.com/journal/1)** |
| Manuscript Number: | **Ms\_UPJOZ\_5022** |
| Title of the Manuscript: | **Spatial distribution of penaeid and palaemonid prawns with special reference to salinity in Subarnarekha estuary, east coast of India** |
| Type of the 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** (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.** | **Salinity significantly influences the distribution of shrimp, playing a vital role in determining their spatial distribution and the environments in which they can thrive. For example, shrimp can grow well within a certain salinity range, while salinity levels that are too low or too high can lead to stress or even death. Overall, salinity plays a crucial role in determining shrimp distribution and impacting their growth and reproduction, as it influences the environments in which they can live and their ability to adapt to environmental changes.** | Yes, authors agree with the reviewer comments regarding the salinity relation with the prawn’s growth and development. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **It is better to alter the title to:**  **"The salinity-related spatial distribution of penaeid and palaemonid prawns in Subarnarekha estuary, east coast of India"** | Author agreed to change the title as suggested by the learned 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.** | **The abstract is quite good, but the scientific names must be written in full.** | It is changed in the manuscript. |
| **Is the manuscript scientifically, correct? Please write here.** | **The manuscript is good and covers the subject from all sides.** | Ok |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **It is preferable to include newer references because the majority of them are old.** | As this work is region specific so the work related to this topic is limited. In spite of this I am trying to include some recent reference related to this work from elsewhere in the revised manuscript.. |
| **Is the language/English quality of the article suitable for scholarly communications?** | **Its good** | Ok |
| **Optional/General** comments | **1- It is preferable to enlarge the images of the study sites.**  **2- Add full titles to the images.**  **3- make images with the same dimensions** | All these three points are considered in the revised manuscript. |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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** | As specimens were collected from the local fishermen and no animal experiments were conducted in this research therefore there is no ethical issues. |