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| Name: | UTTAR PRADESH JOURNAL OF ZOOLOGY |
| Manuscript Number: | Ms_UPJOZ_3552 |
| Title of the Manuscript: | First Report of Glauconome chinensis (Gray, 1828) from West Bengal-Odisha coast, India |
| Type of the Article | |

1: Review Comments

| | Reviewer's comment | Author's feedback |
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| Compulsory REVISION comments | | |
| 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) | Yes, definitely significant educationally, ecologically and render opportunities for research. | The manuscript is very much important for scientific community. It plays a great ecological role in mangrove coastal marine ecosystem. This manuscript reports a new bivalve species known as <i>Glauconome chinensis</i> from West Bengal-Odisha Coastal region particularly in Talsari. Their bioturbatory structure increases sediment oxygen and create a new habit for microbes, protozoa, and larval stages of different invertebrates. Thus, the bivalve species maintain the food chain and food web and to promote conservation, restoration of mangrove-coastal-estuarine ecosystem. |
| 2. Is the title of the article suitable? (If not please suggest an alternative title) | Yes, it's suitable. | Thank you for your valuable comments. Intertidal bivalve species firstly reported in Talsari, the confluence of Subarnarekha estuary of West Bengal-Odisha coast of Bay of Bengal. The contents of the manuscript briefly describe the habitat ecology and characteristic features of bivalve species <i>Glauconome chinensis</i> |
| 3. Is the abstract of the article comprehensive? | Yes. | Yes, we agree with your comments. Some data are also added in the abstract. |
| 4. Are subsections and structure of the manuscript appropriate? | Yes. | Thank you for your valuable comments. |
| 5. Do you think the manuscript is scientifically correct? | Yes | Thank you for your valuable comments. |
| 6. Are the references sufficient | Suitable references may be added. | Thank you for your valuable comments. |



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| <p>and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | | <p>Yes, we agree with your valuable comments. The manuscript provides the data of a newly reported bivalve species of marine coastal region that help to maintain the biological integrity of West Bengal-Odisha mangrove coastal ecosystem.</p> <p>Thank you for your suggestions. Some references are added in the revised manuscript.</p> |
| <p><u>Minor</u> REVISION comments</p> | <p>Content seemed apt, justifying the title. Grammatic as well as language improvement can be done. Eg: 'Valves are mostly blackish-brown in colour but some are looks like golden brown.' Bottom dwelling sampled were unearthed and collected from study sites in November 2021</p> | <p>Thank you for your suggestion. Grammatical errors are corrected in the revised manuscript.</p> |
| <p><u>Optional</u> comments</p> | | |



PART 2:

| | Reviewer's comment | Author's comment <i>(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)</i> |
|---|--|---|
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | No |