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| Name: | [**UTTAR PRADESH JOURNAL OF ZOOLOGY**](http://www.mbimph.com/journal/1) |
| Manuscript Number: | **Ms\_UPJOZ\_4764** |
| Title of the Manuscript: | **An insight into the occurrence of mosquitoes in Phytotelmata of southern West Bengal, 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** *(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.** | The manuscript is a valuable study examining mosquito diversity in Phytotelmata ecosystems of West Bengal, India and their importance in disease transmission. This work needs to be revised for publication in accordance with scientific standards. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | NOI suggest an alternative tittle “Dynamics of Mosquito Populations in Natural and Artificial Phytotelmata from Southern West Bengal, India” However, authors may give anothers |  |
| **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.** | It is appropriate |  |
| **Is the manuscript scientifically, correct? Please write here.** | YES |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them****in the review form.** | NoThe references are old. The latest one is from 2016. However, there are more up-to-date references on this subject. Up-to-date references should be added as well. Genus/ Species name must be Italic in whole text. Journals name should be same format abbreviated or full. |  |

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| **Is the language/English quality of the article suitable for scholarly communications?** | It should be reviewed |  |
| **Optional/General** comments | Although it is an important study, there are issues that need to be improved.1. There are many spelling errors in the text. These should be corrected carefully
2. The species diversity, density, evenness, and relative abundance calculation methods for the Shannon-Weiner index should be explained in the Materials and Methods section.
3. Whether the sampling method is random or systematic should be explained.
4. The statistical significance of the results should be demonstrated
5. In the discussion section, comparisons should be made with similar studies conducted in tropical regions using references from recent years
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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 |  |

**Reviewer Details:**

**Erhan Unlu, University of Dicle, Turkey**