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| Name: | [**UTTAR PRADESH JOURNAL OF ZOOLOGY**](http://www.mbimph.com/journal/1) |
| Manuscript Number: | **Ms\_UPJOZ\_4779** |
| Title of the Manuscript: | **Evaluation of Microplastics in the shell and soft tissues of green mussel, Perna viridis from N4 beach and Pulicat lake, Tamil Nadu** |
| Type of the Article | **Original 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.** | 1. **Microplastic pollution is the current new issue of plastic pollution, MPs are detected everywhere, and this research is useful for the prevention of MPs pollution.**
2. **This manuscript is useful for measuring the pollution level of N4 beach and Pulicat Lake, Tamil Nadu, because used as bioindicators for monitoring the aquatic pollution level.**
3. **This research is making the scope of other research regarding MPs for N4 beach and Pulicat Lake, Tamil Nadu.**
4. **Research on microplastic aspects is a new endeavor aligned with challenging for researchers.**
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| **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.** | **No** |  |
| **Is the manuscript scientifically, correct? Please write here.** | Almost correct. change only according to the suggestion of the reviewer comments |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them** | Yes (References is given good impact factor having journal and its sufficient) |  |

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| **in the review form.** |  |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Moderate (Improve language and prepare with content with short, don’t elaborate sentence). |  |
| **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)* |  |

 **Reviewer details:**

 **Solanki Harshadbhai Kalabhai, ICAR-Central Marine Fisheries Research Institute, India**