

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Environment &amp; Ecology</a>
Manuscript Number:	Ms_AJEE_127785
Title of the Manuscript:	Advancing Micro Plastic Analysis: A Comprehensive Review of Detection and Characterization Techniques
Type of the Article	Article or Review Article

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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## Review Form 3

### PART 1: Comments

	Reviewer's comment	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.	<p><b>1. Holistic Overview of Analytical Techniques:</b> The review allows the researchers to selectively concentrate on the most appropriate detection and characterization methods in their own micro plastic pollution researches.</p> <p><b>2. Facilitating Methodological Standardization:</b> The article motivates the development and adoption of standardized methods that promote the production of consistent, comparable results in studies across the globe via having different approaches existing.</p> <p><b>3. Identifying Gaps and Future Directions:</b> Limitations of current technologies are reviewed, areas for innovation in micro plastic analysis are suggested, which will guide future research and development for the analysis of micro plastics.</p> <p><b>4. Environmental and Policy Impact:</b> Better detection and characterization methods will influence environmental monitoring and decision making, which can help in development of effective mitigation strategies for micro plastic pollution.</p>	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the Title looks fine to me	
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.	<ul style="list-style-type: none"> <li>The abstract written is comprehensive, conceptual and expressive.</li> <li>Acc. to my suggestions, can keep the Abstract in <i>Italics</i>.</li> </ul> <p><b>1 Keywords can be included more - <i>global environmental sustainability efforts</i>.</b></p>	
Is the manuscript scientifically, correct? Please write here.	<ul style="list-style-type: none"> <li><b>YES, the subsections and structure of the manuscript seems appropriate to me.</b></li> </ul>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<ul style="list-style-type: none"> <li>Yes, the References seems to be sufficient</li> </ul>	
Is the language/English quality of the article suitable for scholarly communications?	Recommended for acceptance after Minor Corrections	
Optional/General comments	<ul style="list-style-type: none"> <li>As, it is not a Research Findings, so the Major headings can be Abstract, Introduction, Conclusion, Acknowledgement, References (<b>as a Suggestion</b>)</li> <li>Please check the alignment with Main Heading and Sub-headings Font size</li> <li>APA Referencing Style – Alphabetically - should be followed, with year chronological order (Ascending or Descending – one style should be followed)</li> <li>Tables included can be marginalized</li> </ul> <p>There's no such plagiarism suspected by me No, not yet, the content seems to be ethically okay</p>	

### 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:

Name:	Ruchira Nigam
Department, University & Country	University of Lucknow, India