

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Original Manuscript_JABB_117545
Title of the Manuscript:	Quantification of Microplastics in Otammiri River, Imo State, Nigeria
Type of the Article	

PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> The manuscript is significant for the scientific community as it addresses the pressing issue of microplastic pollution in inland freshwater systems, specifically in Nigeria. The study contributes valuable data on microplastic concentrations and their potential health and environmental impacts, which is crucial for developing effective pollution management strategies. The title is generally suitable; however, a more specific title could enhance clarity. Suggested title: "Assessment of Microplastic Pollution in Surface Water and Sediments of Otammiri River, Imo State, Nigeria". The abstract needs restructuring for better clarity and comprehensiveness. Use subheadings like "Background," "Methods," "Results," and "Conclusion" to organize the content. Include specific findings, particularly those regarding physicochemical parameters and heavy metals exceeding permissible limits. The subsections and overall structure of the manuscript are appropriate, but there are areas for improvement. Ensure that each section is clearly defined and logically ordered. The manuscript appears scientifically correct but requires more detailed statistical analysis. Include significance testing and ensure all methodologies are clearly described and justified. The references are sufficient but ensure they are up-to-date and correctly formatted. Verify the accuracy of all citations and include any recent relevant studies. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>The language and English quality of the manuscript need improvement for scholarly communication. Consider professional editing to correct grammatical errors and improve readability.</p>	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> Visual Aids: Use more visual aids like graphs and tables to enhance data presentation. Ensure all figures and tables are well-labeled and referenced in the text. Consistency: Maintain consistency in terminology and units of measurement throughout the manuscript. Formatting: Ensure the manuscript adheres to the journal's formatting guidelines. Properly label and format all sections, figures, and tables. 	

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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>	

Reviewer Details:

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