

## Review Form 1.7

Journal Name:	<a href="#">Asian Journal of Environment &amp; Ecology</a>
Manuscript Number:	Ms_AJEE_100492
Title of the Manuscript:	POLLUTION STATUS OF INLAND WATERWAYS SERVING AS RECEPTACLES TO PLASTIC WASTE IN RIVERS STATE, NIGERIA
Type of the Article	Original Research Article

### **General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajee.com/index.php/AJEE/editorial-policy> )

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>(i) The abstract needs to be completed: add a conclusion about the quality of the analysed water. What are the potential purposes that the water can be used as the results of the analyses of this study?</p> <p>(ii) Insert a paragraph in the introduction about the need to conduct actions to guarantee water security in the study region.</p> <p>(iii) What are the specific objectives of the study? "This study aimed to unravel the extant ecological impacts of anthropogenic pollution of inland waterways in River State, Nigeria." In my opinion, this phrase does not refer to the objective, but to the motivation of the study.</p> <p>(iv) What is the hypothesis of the study?</p> <p>Materials and Methods</p> <p>(v) In the description of the study area (Item 2.1), the bibliographical references that were used to show the quality of the water, climate and the anthropic occupation of the area must be mentioned.</p> <p>(vi) The description of how the collection of water, sediment and fish was done should be indicated in the materials and methods section. As well as the analytical procedures that preceded the analyses of the water quality parameters carried out in this study.</p> <p>(vii) Discussion: In item 4.1 Physicochemical Parameters of Water and Sediment, the authors can see that it is not a discussion paragraph, but results. The discussion should indicate the possible sources, forms, destinations, impacts on aquatic biodiversity and multiple uses of water for the analysed variables. As pointed out at the end of the introduction, what are the extents of anthropogenic impacts on water? What causes these impacts? Authors should point out possible actions to improve environmental quality.</p> <p>(viii) The conclusion needs to refer to the objectives and indicate the main findings of the study. The way it is in needs to be improved.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, but proofreading of English writing must be done on the entire manuscript. Check verb and plural agreement errors.</p>	
<p><b>Optional/General</b> comments</p>		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Reviewer Details:**

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