



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Environment &amp; Ecology</a>
Manuscript Number:	Ms_AJEE_48133
Title of the Manuscript:	Bioaccumulation of Heavy Metals in water and some fish samples from Onuimo River, Imo State, Nigeria
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**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)
<b>Compulsory</b> REVISION comments	<p>1- <b>Abstract should be enhanced and more declaration required.</b></p> <p>2- <b>Introduction: The paragraphs are not interrelated and the ideas are not sequential especially the last paragraph. You can arrange ideas as:</b></p> <ul style="list-style-type: none"> <li>✓ Start by talking about the presence of heavy metals in the aquatic environment and sources of contamination.</li> <li>✓ How can heavy metal transfer to the fish with an explanation of the importance of fish to humans,</li> <li>✓ Explain the toxic effects of heavy metals on fish and human.</li> <li>✓ Make the last paragraph for the study area as you mention and research objectives.</li> </ul> <p>3- <b>EXPERIMENTAL DETAILS:</b></p> <ul style="list-style-type: none"> <li>✓ Write as "material and methods"</li> <li>✓ Fish and Water Sampling sites are not shown on the study area map</li> <li>✓ The number of water samples is not mention.</li> <li>✓ In what seasons collection done?</li> <li>✓ Analysis of heavy metals in fish contains more details not required and digestion method not referenced.</li> <li>✓ Equations and Criteria in Table 1, not hard to write by hand, not as print screen from other references,</li> </ul> <p>4- <b>EXPERIMENTAL RESULTS AND DISCUSSION:</b></p> <ul style="list-style-type: none"> <li>✓ remove EXPERIMENTAL</li> <li>✓ Previous research? Mention it</li> <li>✓ How can 3 samples of fish judged on species that be contaminated or not?</li> <li>✓ "These results imply that River Onuimo having little contamination by heavy metals is safe for human" How can? in what season?</li> </ul> <p>5- <b>Research need rewriting and reediting</b></p> <p>6- <b>Very few samples</b></p> <p>7- <b>The discussion is not clear and repeated in abstract and conclusion.</b></p>	<p>1. Abstract has been reconstructed.</p> <p>2. Introduction has been recasted.</p> <p>3. Materials and method have been used to replace experimental details.</p> <ul style="list-style-type: none"> <li>✓ Number of water samples has been added. Check highlighted text in yellow colour in the manuscript.</li> <li>✓ Sampling was done in dry season.</li> <li>✓ Digestion is reference. Check the highlight in yellow colour.</li> </ul> <p>4.</p> <ul style="list-style-type: none"> <li>✓ Experimental is removed.</li> <li>✓ Results were NOT only compared with permissible limits of some regulatory bodies but also with previous research work. Check highlighted text on yellow colour.</li> <li>✓ The sentence "These results imply that River Onuimo having little contamination by heavy metals is safe for human" could not be found in the text.</li> </ul> <p>5 - 6. Done, check corrected version of the manuscript.</p> <p>7. Corrections have been made. Check the corrected version of the manuscript.</p>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**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)	