



SDI Review Form 1.6

Journal Name:	<u>Asian Journal of Environment & Ecology</u>
Manuscript Number:	Ms_AJEE_32660
Title of the Manuscript:	Assessment of upstream and downstream water quality of Uiasi River, Okija, Anambra state During Rainy and Dry season
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:

(<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)
Compulsory REVISION comments	I suggest the title be “ Seasonal variations in Physico-chemical and Bacteriological parameters of Ulasi River, Okija, Anambra state. Abstract (make the following corrections or additions) Line 8....state the year the research was conducted Line 9.... Triplicate samples were collected 50m apart from each location , this is much appropriate “Samples were collected at 50m in triplicates from each location” Line 14.... state the year of WHO standard Introduction Line 66.....map should be well explanatory with coordinates and must show the sampling points upstream and downstream with a legend for identification of sampling points Methodology Line 68-70 is not explanatory...was it that at both upstream and downstream samples were collected at triplicates with 50m equidistant? Meaning three points upstream and three points downstream adding to eighteen samples per collection? What is the frequency of sampling- weekly, fortnightly, monthly? Kindly explain I suggest for line 68-70 “Water samples were collected in triplicates at 50m interval from the upstream and downstream sampling locations during in both rainy and dry seasons. Tables 1-4: indicate the year of WHO standards in the title	



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	Discussion Line 110= “parameters” and not “parameter” Line 114-116: I suggest a recap of statement to be- Toxicity of metals is affected by water temperature which causes stress to aquatic life by reducing the ability of water to hold dissolved gases like oxygen[14] Line 124 – 126: statements require references or are they your words? Line 141: cite the year of reference for the WHO pH standard for drinking water Line 150: reference the year for WHO Line 159: reference the year for WHO Line 165 – 178: more references to support results for bacteria investigation to boost the discussion Conclusion Line 181 – 182: remove sentence	
<u>Minor</u> REVISION comments	Review corrections suggested, also in your introduction discuss briefly on the bacteriological effects on water.	
<u>Optional/General</u> comments		

Reviewer Details:

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