

## Review Form 1.7

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_110336
Title of the Manuscript:	Assessment of Physico-Chemical Parameters and Water Quality in communities in Abia State, Nigeria
Type of the Article	Original Research 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)
<b>Compulsory</b> REVISION comments  1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)  2. Is the title of the article suitable? (If not please suggest an alternative title)  3. Is the abstract of the article comprehensive?  4. Are subsections and structure of the manuscript appropriate?  5. Do you think the manuscript is scientifically correct?  6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.  (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	<p>This manuscript provides some assessment of Physico-Chemical Parameters and Water Quality in communities in Abia State, Nigeria and it seems that it's meaningful to the local community. The title is suitable and it seems that there is no abstract and the author needs to modify his/her format and structure a little bit. The logic of the paper looks fine and Some of references are old (part of them from 2013). I suggest you can reference something recent since your topic is time-sensitive.</p> <p>Overall, the manuscript's assessment of water quality looks good, but it is better to explore more about what causes water quality possibly. Otherwise simple data collection is not able to provide further useful information. For example, the author mentions "the value of heavy metals in stream water from different areas". Maybe you can add the part about local industry's impact on value of heavy metals. Moreover, "The consistency between the current finding and finding may be due to similarity in the demographic characteristics, activities around the water source and season of the year." In this sentence, you just conclude it may be due to similarity in the demographic characteristics. The author should add reasons and analyzing water pollution and possible factors together makes this paper more meaningful and real value.</p>	We agree with the reviewer
<b>Minor</b> REVISION comments  1. Is language/English quality of the article suitable for scholarly communications?	acceptable	
<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)	NO