

Review Form 1.7

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_108552
Title of the Manuscript:	Groundwater Quality Assessment in Aba (Abia State) Using WQI and GIS Techniques
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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Yes, the manuscript is important for the scientific community. The researcher(s) assessed the quality of groundwater samples from different random locations in Aba, a highly populated city in Nigeria and they generated valuable data that could aid policy making with regards to environmental safety.</p> <p>2. The title of the article is suitable. However, the word 'Using' should begin with small letter 'u'.</p> <p>3. Yes, the abstract of the article is comprehensive.</p> <p>4. Yes, the subsections and structure of the manuscript are appropriate.</p> <p>5. Yes, I think the manuscript is scientifically correct.</p> <p>6. Yes, the references are sufficient and recent.</p> <p>7. Implications of the high levels of toxic metals in some of the sampling locations SHOULD be highlighted in the discussion of the results. Those were really high values recorded (particularly in BH 1), compared to the WHO limits and carcinogenic metals are involved.</p> <p>7. It should be stated clearly that some parameters like temperature were determined on-site, before the samples were transported to the laboratory.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. Yes, the English language quality of the article is suitable for scholarly communications.</p> <p>2. The first and second sentences in 3.1 appear to be a repetition of parts of 2.2. They are best suited for 2.2 hence, should be expunged from 3.1.</p>	
<p>Optional/General comments</p>		

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

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