

Review Form 3

Journal Name:	Asian Journal of Advanced Research and Reports
Manuscript Number:	Ms_AJARR_121350
Title of the Manuscript:	Hydrogeochemical Characteristics of Surface and Groundwater from Eleme Communities in Rivers State
Type of the Article	

Review Form 3

PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>-This study focuses on Eleme Local Government Area in Rivers State, Nigeria, where water sources are heavily contaminated by chemical and petrochemical products from major local industries. - This study provides essential data on water quality in Eleme, underscoring the importance of addressing contamination to protect human health and ensure access to safe drinking water. - Understanding the hydrogeochemical characteristics of the water sources is vital for implementing effective water management strategies and ensuring access to safe drinking water for communities in Eleme.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title of the article is suitable, just need to add Nigeria in the last.</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract is comprehensive.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The structure of manuscript is appropriate.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>1-Oil/grease concentrations in surface water rise significantly during the dry season, necessitating treatment for both groundwater and surface water in several locations. 2- Overall, while groundwater generally meets standards, surface water quality issues persist, warranting targeted interventions to ensure safe and potable water for all communities. The manuscript is good but the results need more discussion to illustrate the reasons that caused high or low concentrations. The recharge source of surface and ground water is important to mentioned and the direction of groundwater movement. Also, the relationship between surface water and groundwater.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references are good.</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p><u>Optional/General</u> comments</p>		

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PART 2:

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

Reviewer Details:

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