

Review Form 3

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_120810
Title of the Manuscript:	ASSESSMENT OF THE DRINKING WATER QUALITY IN SHENDAM LOCAL GOVERNMENT AREA OF SOUTHERN SENATORIAL DISTRICT OF PLATEAU STATE NIGERIA.
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	1. This manuscript emphasizes the importance of drinking water quality in Shendam Local Government Area, Plateau State, Nigeria. Previous studies revealed contamination in Jos South and Pankshin areas with E. coli, total coliforms, and various physicochemical parameters. Therefore, assessing the water quality in Shendam is crucial for community awareness and proactive measures to ensure safe drinking water.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	I suggest the addition in the aim section of the abstract. Please add a sentences showing the importance of this study.	
Are subsections and structure of the manuscript appropriate?	The subsection and structure of the manuscripts are appropriate and well-written.	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	This manuscript shows scientific robustness and technical soundness through its data analysis and clear presentation of results. The authors have employed well-established experimental techniques and have provided detailed discussion. Additionally, the manuscript includes relevant references and literature on existing research and highlights its contribution to the field.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	This manuscript is lacking in the latest reference in the last five years. Only 9 references from 2019-2024 were cited. Consider citing a few relevant research from recent years.	

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<p>Minor REVISION comments</p> <p>Is language/English quality of the article suitable for scholarly communications?</p>	<ol style="list-style-type: none"> 1. Suggestion for proof-read the articles by a professional proof-reader 2. Please consider using proper sentences, check for typos, and use punctuation marks properly. 3. Please note the use of American and non-American words example: sulphate or sulfate. Please choose one style and consistent throughout the manuscript. Please take note of the other words too. 	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1. In section 2.2 sample collection and analysis, is there any treatment applied to the water sample before testing? If yes, please add it in the method section. 2. Figure 1 is not mentioned in the text. Please mention and elaborate it. 3. Please write the full meaning of the abbreviation NSDWQ 2007 before using it as an abbreviation. 4. In Total dissolved solids (TDS) part, the sentence “ According to [26]...” is not complete. Please complete or repair the sentences. 5. The paragraph “Cr in these study ranged from ND to 0.337 ± 0.051, however, the results of this investigation were similar to [20] in Pankshin but lower than those reported in Jos South by [31]...” is too short compared to other paragraphs. Consider amending the paragraph. 6. Adding more information about Cr and how the result of contamination affects the health risk? 7. Sentences “The findings shlws that areas like JWW, LyWW, SBW, GaWW, GaSW, JWW, LyWW, and DtBW were found to be contaminated with <i>Klebsiella aerogenes</i>.” The word shlws is misspelled. 8. The sentences “..It was discovered that this study’s overall bacterial count was lower than [31] reports.in Jos South LGA of Plateau State. Nigeria...”. Please add sentences concluding the effect of the bacteria in this study to the community around and if the bacterial count is lower than the reports in Jos South LGA of Plateau state Nigeria, is it considered safe or what? Please elaborate. 	

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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