

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_124809
Title of the Manuscript:	Study of the water quality of the Tranza and Albarika wells using Python software
Type of the Article	Original Research 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>
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.	It is important for the scientific community. Appreciable efforts of the author and contributors of the study.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title can be modified to make a clear reflection of the manuscript. For example, Python-Based Water Quality Evaluation of Tranza and Albarika Wells.	
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.	The abstract seems ok.	
Are subsections and structure of the manuscript appropriate?	YES	
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.	References cited in the text to be checked and are to be listed same way for eg. If [] are used should be same throughout the manuscript. This study employs a comprehensive and systematic approach to assess the water quality of the Tranza and Albarika wells, utilizing Python software for precise data analysis. The methodology is designed to ensure the accuracy and reliability of the results by integrating established water quality parameters and leveraging advanced computational tools. Additionally, the dataset was subjected to rigorous statistical testing to validate the findings, ensuring that the conclusions drawn are both scientifically sound and reproducible. The use of Python-based models enhances the robustness of the analysis, providing a clear, data-driven insight into the water quality status of the wells.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Citation Format Consistency:- [9] and [34], are formatted differently, with inconsistent use of periods after initials or page length. the references seem appropriate for a scientific study on water quality using Python software. their scientific robustness and relevance to this study are useful. Just ensure the formatting is consistent, and consider adding a few policy-related or government water quality reports to complement the academic sources.	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes suitable for scholarly communication.	
<u>Optional/General</u> comments	The images and graphs need to be more readable and clearer.	

Review Form 3

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:

Name:	Prachi S. Patel
Department, University & Country	CAM Institute of Allied Health Sciences & Technology, Bhaikaka University, India