

**Review Form 3**

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	<b>Ms_IJECC_124809</b>
Title of the Manuscript:	<b>Study of the water quality of the Tranza and Albarika wells using Python software</b>
Type of the Article	<b>Original Research Article</b>

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	Water quality is an important determinant of health and determining the quality of water available to population is of utmost importance to decrease the burden of water related health problems in the family as well as the healthcare system. Also, diarrhoea is one of the leading causes of death in developing countries and determining if the water quality does not meet the quality standards as stated by WHO and the national policies are not aligning to it, displays a great issue in the community/country.	
Is the title of the article suitable? (If not please suggest an alternative title)	The study conducted is good and the amount of work the PI has done is commendable. A liittle more effort in make the study title more appealing would attract more readers.	
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.	Selective mention of results in the abstract would suffice. Perhaps, most significant finding could be mentioned	
Are subsections and structure of the manuscript appropriate?	In the abstract it would be better by starting as follows: 1. Introduction 2. Aim and objective 3. Methodology 4. Results 5. Discussion 6. Conclusion This gives a brief idea about the article and in line with the standard articles	
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.	Water quality is an important determinant of health and determining the quality of water available to population is of utmost importance to decrease the burden of water related health problems in the family as well as the healthcare system. Also, diarrhoea is one of the leading causes of death in developing countries and determining if the water quality does not meet the quality standards as stated by WHO and the national policies are not aligning to it, displays a great issue in the community/country.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	You can follow Vancouver system of referencing for standardization (kindly refer to the journal as to the system of referencing they suggest)	

### Review Form 3

Minor REVISION comments <b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language needs a little modification. Kindly re-read the article and make necessary modifications. For example., high hardness is found at the open well Albarika could have been written as “ The open well shows elevated levels of water hardness”	
Optional/General comments	Overall the paper is informative and commendable. Just slight modifications is required  <ol style="list-style-type: none"><li>1. In order to determine if the households are drinking contaminated water or water that does not meet the WHO standards, you need to examine the quality of water at the consumer level as well (water storage vessels used, method of purification and method of water withdrawal) as well as at the level of point source. Kindly mention if these considerations have been taken into account.</li><li>2. While mentioning about water borne diseases, you have mentioned cough! Kindly correct it if it was written by mistake or if you wanted t mention some other disease.</li><li>3. How many samples have been collected and examined is not very clear and if seasonal variation have been taken into consideration.</li></ol>	

### PART 2:

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

### Reviewer Details:

Name:	<b>Risa Vernetta N Sangma</b>
Department, University & Country	<b>University College of Medical Sciences and GTB Hospital, India</b>