

Review Form 1.7

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_112970
Title of the Manuscript:	Ground Water Quality Assessment of Different Villages of Kheda District of Gujarat
Type of the Article	Original Research Article

Review Form 1.7

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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. This paper holds significant importance within the scientific community. However, it is advisable to utilize more current information as the water conditions have the potential to alter rapidly. 2. The title appropriately corresponds to the given description. The study's primary objective is to assess groundwater quality in the municipalities in the Kheda district in Gujarat. The map displays the geographical location of the study area and its primary goal of evaluating groundwater quality. 3. The abstract is quite comprehensive. Provide a concise description of the study's objective by adding one or two words. What is the objective of this groundwater quality assessment? Require further information about the specifics of the study methodology. Principal findings from the investigation. Are there any notable groundwater findings or variations in water quality between different areas or sources? 4. The paper part complies with scientific principles. The sections included in the paper are an introduction, materials and methods, results and discussion, and the conclusion. It would be preferable to add whether the sampling procedure is examined in situ or in the laboratory and provide instructions on preparing the sample. 5. The paper has been done systematically using a scientific approach to obtain answers according to the research objectives. 6. Additional references must be included. The paper has a total of 18 references, including one anonymous reference. However, it needs updating, as the most recent reference cited is from 2016. Example: Subramanian, A., & Baskar, S. (2022). Water quality assessment of Noyyal river using water quality index (WQI) and multivariate statistical techniques. <i>Water Science</i>, 36(1), 85-98. Sisodiya, S., Mehar, R. K., & Mathur, A. K. (2020). Datasets for Assessment of Water Quality Indices for Irrigation and Drinking for Hadoti Lakes, Rajasthan. <i>Int. J. Lakes Rivers</i>, 13, 121-130. Obasi, P. N., Eyankware, M. O., & Akudinobi, B. E. B. (2021). Characterization and evaluation of the effects of mine discharges on surface water resources for irrigation: a case study of the Enyigba Mining District, Southeast Nigeria. <i>Applied Water Science</i>, 11, 1-14. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>This paper needs to enhance proficiency in English to get broader awareness.</p>	
<p>Optional/General 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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