

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_112862
Title of the Manuscript:	Assessment of Spatial variability in Groundwater quality of Kurnool region Using Geographical Information System
Type of the Article	

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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Yes, it is important because it analyzes the quality of well water spatially by GIS.</p> <p>2. The title needs to be modified, either removing the word Geographic Information Systems from the title or mentioning the exact analysis that was used</p> <p>3. The research problem was not explained in the abstract. The location of the study area needs to be explained more precisely in the abstract.</p> <p>4. Appropriate.</p> <p>5. The manuscript is scientifically correct but needs some improvements.</p> <p>6. The references are insufficient and need to add recent references to similar studies.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, the language quality is suitable for academic communication</p>	
<p>Optional/General comments</p>	<p>The research problem was not explained in the abstract. The location of the study area needs to be explained more precisely in the abstract.</p> <p>Keywords should not contain ambiguous abbreviations</p> <p>The introduction needs to mention previous literature that dealt with the same topic of study to address the research gap.</p> <p>In the Materials and Methods section, there is a need to show figures of the samples that were taken from the wells while they were inside the containers, as well as figures of the tests that were conducted on them.</p> <p>Figure 3 is not found in the research, and the numbering order of the figures should be from left to right.</p> <p>The research followed geographic information systems to reach the results. The research did not mention any scientific aspect related to GIS and the type of spatial analysis used for this type of study. Moreover, the type of spatial analysis that was used in producing all the Maps (All figures) was not mentioned.</p> <p>Figures need to be enlarged and clarified with the legend, mentioning the type of analysis used to produce them, and how the inputs were entered into the geographic information system program.</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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