

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_82417
Title of the Manuscript:	Assessment of groundwater quality for drinking and agriculture purposes in Al-Jouf Region, Saudi Arabia
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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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)
Compulsory REVISION comments	<p>1. An excellent effort by the author(s) . The research paper contains, both substance and material pertaining to soil reclamation. Following comments are made ;</p> <p>a. Paper is bit lengthy 31 pages , which is suggested to be reduced upto 15-18 pages. Methodology and results and discussion paragraphs can be reduced</p> <p>b. I have slightly edited the study theme, which should be considered (pl see edited study theme as written on the attached manuscript).</p> <p>c. Author(s) have not followed the standard research paper format which is as important as the research contents .. I have marked the same on the attached manuscript in track change format .</p> <p>d. Study objectives have been missed out and the readers will get confuse without knowing the objectives for writing this paper. The same are suggested to be written under paragraph – 3, as mentioned on the attached marked manuscript</p> <p>e. Literature be written / added under paragraph-2, (please attached manuscript)</p> <p>f. Methodology needs little elaboration (please the same as marked on the attached manuscript).</p> <p>g. Please add conjunctive water use potentials in results and discussion under sub paragraph- 5.7 to meet the water demand for irrigation.</p> <p>h. Paper was not formatted , which has not been done - please attached manuscript</p> <p>i. Recommendation paragraph was missing , Please add precise set of recommendation , like ;</p> <p>1) Potentials of nature based solutions to reduce water salinity 2) Intelleigent macro and micro watershed managemnt for rainwater harvesting 3) Cultivation of soil tollrant crops 4) Removal of salts from saline water through phytoremediation processes before use for irrigation purposes. 5) Automation in water sampling , testing and monitoring 6) Further research to be undertaken on this subject.</p> <p>2 . All deletions & additions have been highlighted with red and blue colour s respectively (pl see attached marked manuscript)</p>	
Minor REVISION comments	<p>These are OK , Preferably , reference sitting should be on the line of APA format. DOI persistent links to those references that have DOIs should be added</p>	
Optional/General comments		

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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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