

Review Form 1.7

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_115568
Title of the Manuscript:	Effect of Total Electrolyte Concentration and Sodium Adsorption Ratio on Swelling Percentage of Salt Affected Soils in Purna Valley of Maharashtra
Type of the Article	Manuscript

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>Yes. The present investigation was carried out in the Purna valley of Vidarbha region of Maharashtra to study the effect of total electrolyte concentration and sodium adsorption ratio on swelling percentage of salt affected soils in Purna valley of Maharashtra. The soil increase in the swelling percentage was due to the increase in SAR, ESP levels and also decreases with increasing electrolyte concentration. Increase in the ESP of the soil, a very sharp increase in macroscopic swelling was observed. Their soil analysis findings will be suitable for agriculture purpose. In perspective view, The sodium absorption ratio and swelling percentage are important for soil profile, structure, growth and development of plants.</p> <p>2. Yes.</p> <p>3. Abstract must be comprehensive.</p> <p>4. Introduction is so concise which is not confined the title of manuscript.</p> <p>4.2 Material and methods: In this section, formatting of manuscript should be according to journal. Some missing of citations are in swelling percentage parameters. The table format is not accurately. Some parameters that have described in materials and methods, their results have not discussed you in results and discussion.</p> <p>4.3. Result and discussion: Result and discussion should be well explained.</p> <p>5. Yes.</p> <p>6. References should be recent and according to journal format. Overall, bibliography is not corrected.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. Improve the English quality in this manuscript.</p> <p>2. There are some minor grammar mistakes.</p> <p>3. After above mentioned Correction, The manuscript will proceed.</p>	
<p>Optional/General comments</p>	<p>Over all, The complete and major revision for this manuscript is needed.</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>	

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