

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_96513
Title of the Manuscript:	Potential effect of Hydrogel on Physical Properties and Nutrient content in Soil
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)
<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 it is especially in areas where water is an issue and with the current climate change.</p> <p>My suggested title: Effects of Hydrogel on Physical and Chemical Properties of Soil</p> <p>All sections are good but needs improvement as to language/esp on grammar</p> <p>References satisfactory</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Language/English quality is poor. The researcher needs an English critic</p>	
<p>Optional/General comments</p>	<p>Add some recent references such as:</p> <p>Sahmat SS, Rafii MY, Oladosu Y, Jusoh M, Hakim M, Mohidin H. A systematic review of the potential of a dynamic hydrogel as a substrate for sustainable agriculture. Horticulturae. 2022 Nov 2;8(11):1026.</p> <p>Palanivelu SD, Armir NA, Zulkifli A, Hair AH, Salleh KM, Lindsey K, Che-Othman MH, Zakaria S. Hydrogel application in urban farming: Potentials and limitations—A review. Polymers. 2022 Jun 26;14(13):2590.</p>	

PART 2:

	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>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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