

### Review Form 3

Journal Name:	<a href="#">Journal of Geography, Environment and Earth Science International</a>
Manuscript Number:	Ms_JGEESI_126162
Title of the Manuscript:	Evaluation of the Suitability of Horticultural Crops Under Prevailing Environmental Conditions - A Case Study of Punjab
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

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#### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	This manuscript is valuable for the scientific community as it offers a practical evaluation of soil-site suitability for horticultural crops, which supports sustainable land use and enhances agricultural productivity. The integration of GIS mapping provides actionable insights for crop planning and resource management, especially in regions with over-exploited groundwater like Rajpura. However, more detailed analysis on soil limitations could further strengthen its applicability across diverse agricultural settings.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title of the article should ideally capture the study's scope, focus on soil-site suitability, and the role of GIS in crop planning within an over-exploited groundwater context. <b>Suggested Title:</b> "Evaluating Soil-Site Suitability for Horticultural Crops Using GIS in Groundwater-Scarce Regions: A Case Study of Rajpura"	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	The abstract provides a solid overview but could be strengthened by briefly including the specific methods used, key findings, and implications for agricultural planning. Adding a concise mention of how GIS enhances soil-site suitability analysis and its impact on managing water resources would improve clarity and relevance for readers.	
<b>Are subsections and structure of the manuscript appropriate?</b>	Yes, the subsections and structure are appropriate and support a logical flow of information throughout the manuscript.	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	This manuscript demonstrates scientific correctness by adhering to established research methods and rigorously analyzing relevant data. Its methodology is sound, with well-defined parameters that ensure replicable and reliable results. The findings align with existing literature, reinforcing its technical robustness and contribution to the field.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are largely sufficient, though a few recent studies could strengthen the manuscript. I suggest adding references from the past two years to ensure the inclusion of the latest developments in the field, such as [Author(s), Title, Journal, Year]. Including recent works would further substantiate the study's relevance and rigor.	
<b>Minor</b> REVISION comments  <b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes, the language quality of the article is generally suitable for scholarly communication, though minor revisions in grammar and phrasing could enhance clarity and readability.	
<b>Optional/General</b> comments		

#### PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

#### Reviewer Details:

Name:	<b>Anil Kumar Joshi</b>
Department, University & Country	<b>Kathmandu University, Nepal</b>