

Review Form 3

Journal Name:	Asian Journal of Research in Crop Science
Manuscript Number:	Ms_AJRCS_124554
Title of the Manuscript:	Effects of Vermiwash on the Growth and Yield of Green Gram (Vigna radiata) MI6
Type of the Article	

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	The reliance on inorganic fertilizers in green gram cultivation poses significant environmental and health risks, making it crucial to explore sustainable alternatives. Vermiwash, as a nutrient-rich organic fertilizer, presents a viable solution that can enhance plant growth and yield while reducing chemical inputs. By integrating vermiwash into farming practices, we can promote healthier ecosystems, improve soil quality, and support the livelihoods of farmers in Sri Lanka. This shift not only addresses immediate agricultural challenges but also contributes to long-term sustainability in food production.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title "Effects of Vermiwash on the Growth and Yield of Green Gram (Vigna radiata) MI6" is clear and informative, effectively conveying the main focus of your study. However, you might consider a slight modification for added clarity and emphasis. For example: "Impact of Vermiwash on Growth and Yield of Green Gram (Vigna radiata) Variety MI6" This alternative emphasizes the nature of the study (impact) while retaining all key elements. Ultimately, both titles are suitable depending on your preference!	
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.	The abstract effectively summarizes your study on the impact of vermiwash on green gram cultivation, highlighting the experimental setup, key findings, and implications. It clearly presents the objectives, methodology, results, and conclusions, making it easy for readers to understand the significance of your research.	
Are subsections and structure of the manuscript appropriate?	Yes appropriate	
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.	This manuscript demonstrates scientific robustness through its rigorous methodology, which is clearly outlined in the Materials and Methods section. The research design is well-justified, and the statistical analyses employed are appropriate for the data type, ensuring reliable and valid results. Additionally, the findings are supported by comprehensive data presentation, including relevant figures and tables that enhance clarity. Overall, the integration of existing literature in the discussion provides a solid context for the results, further validating the study's contributions to the field.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Try to find some recent references 2022, 2023 and 2024 if available.	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Here are the spelling and typographical errors I found in your manuscr</p> <ol style="list-style-type: none">1. **Vermiwash solution sprayed per plant in each treatment at each application was 10 ml.** – should be **The vermiwash solution sprayed per plant for each treatment during every application was 10 ml.** (for clarity, not necessarily a spelling error)2. **taproot** – should be **tap root** (for consistency with earlier usage) <p>There aren't many spelling errors, but there are minor inconsistencies and clarity issues that you could refine for better readability.</p>	
<p><u>Optional/General</u> comments</p>		

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>
<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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