

Review Form 3

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_125029
Title of the Manuscript:	Effect of Optimization use of Nutrient on Yield and Productivity of Mung bean (<i>Vigna radiata</i> L.)
Type of the Article	RESEARCH ARTICLE

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>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.</p>	<p>The optimization of nutrient use on mung bean (<i>Vigna radiata</i> L.) is crucial for improving its yield and productivity, which has significant implications for global food security and sustainable agriculture. Mung bean is a key legume crop, valued for its nutritional content and role in nitrogen fixation, which enhances soil fertility. Research focused on optimizing nutrient inputs can help develop strategies to increase yields while minimizing environmental impacts, such as soil degradation and overuse of fertilizers. This contributes to more efficient agricultural practices, enhances food production and promotes sustainable farming systems, making it highly relevant to the scientific community.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>No "Effect of Optimized Nutrient Management on Yield and Productivity of Mung Bean (<i>Vigna radiata</i> L.)"</p>	
<p>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.</p>	<p>Yes Correct the spelling of number of the treatment. (ten instead of Tan) Scientific name writes in Italic viz. <i>Rhizobium</i> Mention the RDF dose of mungbean</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes</p>	
<p>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.</p>	<p>The title "Effect of Optimized Nutrient Management on Yield and Productivity of Mung Bean (<i>Vigna radiata</i> L.)" is scientifically robust because it clearly identifies the key variables: nutrient management and its impact on yield and productivity. It emphasizes "optimized" practices, suggesting a focus on improving efficiency, which is crucial for sustainable agriculture. The inclusion of the scientific name, <i>Vigna radiata</i> L., ensures specificity and clarity. Additionally, the research addresses contemporary issues in agriculture, such as maximizing crop output while minimizing environmental impacts, making it relevant and technically sound for the scientific community.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Yes</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>----</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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