

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_124297
Title of the Manuscript:	Response of Macronutrients and Micronutrient Along with Biofertilizer on the Growth and Yield Attributes of Kalanamak Rice (<i>Oryza sativa</i> L.) in Central Uttar Pradesh
Type of the Article	

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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>This manuscript contributes valuable insights into the role of macronutrients, micronutrients, and biofertilizers in enhancing the growth and yield of Kalanamak rice, a traditional variety with high cultural and economic significance in India. Its findings on the combined application of organic and inorganic fertilizers are of particular relevance to improving sustainable rice production. However, minor revisions are needed for clarity and consistency, particularly in the abstract and results sections. The manuscript is scientifically robust and provides important practical implications for nutrient management in rice cultivation.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title is generally suitable but could be made more concise. I suggest revising it to: "Effects of Macronutrients, Micronutrients, and Biofertilizers on the Growth and Yield of Kalanamak Rice in Central Uttar Pradesh"</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>The abstract covers the main points but includes excessive numerical detail, which might overwhelm readers. I recommend summarizing the data more concisely and focusing on the key findings. The term "Integrated Nutrient Management" should be mentioned explicitly in the abstract for consistency with the text and keywords.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>yes, the manuscript is well-structured with appropriate subsections. The separation of growth parameters and yield attributes makes the results clear and easy to follow.</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 manuscript is scientifically sound and technically robust. It presents detailed experimental data collected over two growing seasons, and the statistical analysis is appropriate. The findings align with current research trends in nutrient management for rice and contribute to the literature by focusing on a traditional rice variety. The methodology is well-described, and the use of biofertilizers such as blue-green algae is timely and relevant to sustainable agriculture.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references are sufficient and mostly up to date. However, a few additional recent studies on biofertilizers in traditional rice varieties could strengthen the literature review. I recommend adding a study from 2022 or later that focuses on the role of organic amendments in rice yield.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Some minor language improvements are needed, particularly in the Results section, where there are redundant phrases and unnecessary repetition of data. In a few cases, chemical abbreviations (e.g., N, P, K) are not consistently defined when first mentioned. The language is generally clear and suitable, but there are some areas where sentence structure could be improved for clarity and readability. I recommend a light editorial revision to streamline the text and correct minor grammatical issues.</p>	
<p>Optional/General comments</p>	<p>Overall, this manuscript presents valuable findings that will be of interest to researchers and practitioners in the field of agricultural science, especially those focusing on sustainable rice production. The study adds important insights into how integrated nutrient management can improve the productivity of traditional rice varieties.</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>	

Reviewer Details:

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