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Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_123164
Title of the Manuscript:	Effect of different nutrient management practices on kharif rice yield, nutrient uptake and soil properties in Telangana.
Type of the Article	

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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>
<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 paper gives important information about how different nutrient management methods affect rice yield, nutrient uptake, and soil properties in Telangana, a very important farming area. The multi-year study and thorough examination of different farming methods, such as chemical, organic, integrated, and natural farming, provide a strong comparison that can help shape practices for sustainable agriculture. The results are very important for making farming plans that are fair and last, especially the fact that Integrated Nutrient Management (INM) works better than other methods at increasing grain yield, nutrient uptake, and soil health. I like that the manuscript is relevant to current problems in agriculture, but it would be a better scientific addition if it had a more in-depth look at how these problems will affect the environment in the long term.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes. Maybe could try The Influence of Nutrient Management Practices on the Yield of Kharif Rice, Nutrient Uptake, and Soil Properties in Telangana</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 of the article is thorough, encompassing the primary components of the investigation, such as the experimental design, interventions, and the findings regarding soil properties, nutrient uptake, and rice yield. Nevertheless, there are a few areas in which it could be enhanced to enhance its lucidity and comprehensiveness.</p> <p>[1] To begin, the abstract could be improved by including a concise statement that highlights the study's importance and the relevance of the findings to sustainable agriculture practices in Telangana or comparable regions. Furthermore, the abstract could provide a concise explanation of the implications of these findings for future agricultural practices, with a particular emphasis on the advantages of Integrated Nutrient Management (INM) over other methods, despite the fact that the results are detailed.</p> <p>[2] Finally, although the data on nutrient assimilation and yield are well-presented, a brief mention of the long-term environmental impact or soil health benefits observed with INM could provide a more comprehensive understanding. Removing certain redundant details, such as the specific numerical values for each treatment, could simplify the abstract and render it more readable. In general, the abstract is informative; however, it could be improved to enhance its clarity and impact.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>In general, the manuscript's structure is suitable; however, it could be enhanced by making a few minor modifications:</p> <p>[1] You may wish to consider dividing the abstract into more manageable components. [2] For improved organisation, utilise subheadings within the "Materials and Methods" section. [3] Separate the "Results" and "Discussion" to enhance clarity. [4] Evaluate the preface for its brevity. [5] Please add more sentences in the conclusions.</p> <p>These modifications have the potential to improve the manuscript's legibility and flow.</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 draft seems to be sound from a scientific and technical point of view for several reasons:</p> <p>The study took place over three years, from 2019 to 2021, and used a standard experimental design: a fully randomised block design with five treatments that were repeated four times. The design of this system makes sure that the results are accurate and lowers the chance of a random mistake.</p> <p>Presentation of the Data: The manuscript has in-depth statistical analyses of the data that show important differences between treatments and give clear reasons for the outcomes. This shows that the authors carefully looked at the data and made sure that the conclusions they came to were based on good proof.</p>	

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	The study is very relevant because it looks at a very important part of agriculture: how to handle nutrients in rice farming, which is very important because rice is eaten all over the world. Standard methods for analysing soil and plants also add to the study's credibility and make it easy for other researchers to do the same work.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes.	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes.	
<u>Optional/General</u> comments	Publishing this article could benefit the journal's readership by providing them with important insights and data on effective nutrient management strategies for rice cultivation. I suggest that the article "Effect of different nutrient management practices on kharif rice yield, nutrient uptake, and soil properties in Telangana" be submitted for publication in the International Journal of Plant & Soil Science	

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)
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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