

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_130069
Title of the Manuscript:	Impact of Nitrogen Variability on Yield Dynamics and Economics Viability of Transplanted and Direct Seeded Rice
Type of the Article	Original 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:

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PART 1: 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. A minimum of 3-4 sentences may be required for this part.	<ul style="list-style-type: none"> The manuscript provides insights into optimizing nitrogen use, which can help reduce environmental impacts such as nitrogen leaching, greenhouse gas emissions, and soil degradation. This study's findings on yield dynamics in both transplanted and direct-seeded rice systems could help improve crop productivity while minimizing input costs, contributing to global food security. The economic analysis included in the study addresses the profitability of different rice cultivation methods under varying nitrogen levels. This is crucial for farmers aiming to balance profitability with resource conservation. 	
Is the title of the article suitable? (If not please suggest an alternative title)	<ul style="list-style-type: none"> Yes 	
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.	<ul style="list-style-type: none"> Give place and year of experiment in abstract 	
Is the manuscript scientifically correct? Please write here.	<ul style="list-style-type: none"> Critically check manuscript and at some point correct language of writing Remove unnecessary coma in some sentence 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Included in discussion part: Patel, V.P., Parmar, P. N. and Gami, M. R. 2019. Performance of aerobic rice (<i>Oryza sativa</i> L.) under different row spacing and nitrogen levels. <i>Green Farming</i> , 10 (4) 530-532.	
Is the language/English quality of the article suitable for scholarly communications?	<ul style="list-style-type: none"> Good but in some sentence improve language 	
Optional/General comments		

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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