

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_121821
Title of the Manuscript:	Effect of crop establishments methods and nutrient management on Productivity and Profitability of Rice (Oryza sativa L.)
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>
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.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript 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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>My descision about the manuscript:- It needs major revisions because of the reasons: 1) Citations are not indicated for many facts indicated in the introduction 2) Throughout the paper, the authors put the results of the two years and values indicated for each year for all parameters. Rather than doing like this, they shall better do Homogeneity test for the years. If the two years are found to be homogenous, they can do combined over years analysis and present one combined value for the parameters. If, however, the years are found to be heterogenous, they can continue with what they have done. For the homogeneity test (esp Bartlett's Test for Homogeneity of Variance), they can refer the biometry book Gomez and Gomez (1984). 3) The otherbig problem of the article is related with the statistical analysis of the treatments. What I mean is the treatments are crop establishment methods (main plot) and nutrient management (sub plot) in split plot design. In this case, the authors shall explain about their ANOVA and indicate properly for interaction effects (interactions of the establishment methods and the nutrient management) are to be happening or not. They put their result as if there are no interactions and only main effect treatments are existing. This is wrong.</p>	

PART 2:

	<p>Reviewer's comment</p>	<p>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)</p>
<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>	

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