

Review Form 1.6

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_76408
Title of the Manuscript:	Effect of paddy residue and nutrient management approaches on growth, yield and nutrient uptake by paddy in paddy-paddy cropping system
Type of the Article	Original Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<http://peerreviewcentral.com/page/manuscript-withdrawal-policy>)

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### **PART 1:** Review Comments

	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)
<b>Compulsory</b> REVISION comments	<p>After careful reviewing the manuscript I propose major revision as detailed:</p> <ol style="list-style-type: none"><li>1. Crop Culture i.e genotype used, crop establishment methodologies followed (aerobic, conventional puddle transplanted etc.) is not found in the manuscript, these should be included as nutrient uptake, content and mobility in soil is significantly affected due to change in soil redox potential. The authors may be encouraged to consult the link of the following paper: <a href="https://doi.org/10.3390/agronomy11091894">https://doi.org/10.3390/agronomy11091894</a></li><li>2. Was the estimation of secondary nutrient (S) and micronutrients (Fe, Zn) done? Please quote the reference of the procedure.</li><li>3. Regarding Statistical Analysis if any software used quote the reference. Was the normal distribution of the data examined? What test was used, please quote in the manuscript. Was a two way analysis of Variance performed?</li><li>4. The manuscript contains large number of Tables, does not contain even a single image. At least one figure will improve the quality of manuscript and interpretation more attractive.</li><li>5. Citation of literature in Result Discussion portion should be of uniform style as per the requirement of the Journal. Some anomalies are found. Please rectify.</li><li>6. Abbreviation of microorganisms to be avoided, it is better to write in full form. Or in general separately there should be a list of abbreviation.</li><li>7. Concentrate on 2 nd Paragraph of Result and Discussion (3.1), in the third line rectify followed by STCR targeted yield in place of SSNM targeted yield.</li><li>8. Rectify the conclusion as your recommendation contradicts with the research findings. STCR targeted yield must be replaced with the SSNM targeted yield if your experiment is correct.</li></ol>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"><li>1. The title of the experiment may be changed to Effect of Plant nutrition under different crop residue management strategies on Growth, Yield and Nutrient uptake by paddy (<i>Oryza sativa</i> L.) in rice-rice cropping system in the North Eastern Dry Zone of India.</li><li>2. There should be uniformity in rice-rice cropping system throughout the manuscript.</li><li>3. The introduction portion should be reorganized with citation of latest references in rice research and objective to be robust as crop residue burning has become a legal and ethical issue in Indian Agriculture.</li><li>4. If possible add some salient feature of conflict of interest, limitation, scope of research in this dimension etc.</li><li>5. Check some typographical mistake in references (like plan in last reference) and others in the manuscript.</li><li>6. Please check the data of micro-nutrient uptake by the crop.</li><li>7. Some discussion should be incorporated regarding variation in seasonal uptake pattern by the crop. You may take help of meteorological data for deviation.</li></ol>	
<b>Optional/General</b> comments	Please check the typographical mistakes and try to submit the manuscript as per the format of the Journal.	

### **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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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**Reviewer Details:**

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