

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_86363
Title of the Manuscript:	Conservation Agriculture- Based Planting Techniques and Weed Management Practices Influence on Nutrient Content and Their Uptake in Dry Direct-Seeded Rice (Oryza sativa L.)
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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-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)
<u>Compulsory</u> REVISION comments	Better to use elaborated form instead of abbreviations. Most of the statements are randomly thrown without any proper citations. To highlight the effect of the weeds and weed seed bank in rice wheat cropping system. Add citation preferably from the Indo-gangetic plains for Rice cropping system The objective of the research are not clear. Your work has been based on the analysis of the nutrient content and nutrient uptake while you are mentioning here the about the productivity and economics that too of direct seed rice only. Material methods especially the experimental site details should be provide with proper data. Use of too general statement should be ignored. When the results are not significant. Then it does not matter which planting technique has the highest or lowest because at the last they are same. However, the proper explanation to the non significant result should be provided.	Elaborated form are added and improved write up Proper citations have been included wherever required References related to weed seed bank has been Cited The objective has been corrected Experimental site details have been provided with proper data support The discussion for the non-significance results has been removed The interaction effect between planting technique and weed management practices were found non-significant.
<u>Minor</u> REVISION comments	Cast ????? in introductions Also write country Also provide the treatment details in the abstract Elaborated form. Abbreviations should be used only after they are described. Is there any proof. Provide proper citation to this statement. I know this is correct but in introduction every statement should be accompanied by proper citation. What do you mean by the normal???? Provide the proper data. Too general statement. Should be edited with proper data or removed from the manuscript. Though, this treatment has higher content but are not significant. So in my view, this explanation does not suite your finding. Instead find the proper explanation for your results. Or provide probable causes.	Cost Country has been mentioned All the treatment details have been provided in the abstract Proof has been provided Citation has been included Data has been added Proper explanation as well as probable causes has been included Temperature and soil characteristics have been corrected table 1 citation has been placed at right place. June to September is considered as kharif Reason for ZnSO ₄ application has been added Standard procedure has been corrected as per suggestion and Research findings has been improved as per recommendation.
<u>Optional/General</u> comments	Should conduct English editing and grammar check	Yes, English and grammar has been checked

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>	No ethical issues