

Review Form 1.7

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| Journal Name: | International Journal of Plant & Soil Science |
| Manuscript Number: | Ms_IJPSS_118822 |
| Title of the Manuscript: | EFFECT OF CROP ESTABLISHMENT METHODS AND PRECISION NUTRIENT MANAGEMENT ON GROWTH, YIELD ATTRIBUTES AND YIELD OF RICE UNDER RICE-WHEAT 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:

(<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) |
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| <p><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <ol style="list-style-type: none"> 1. In this paper entitled, “EFFECT OF CROP ESTABLISHMENT METHODS AND PRECISION NUTRIENT MANAGEMENT ON GROWTH, YIELD ATTRIBUTES AND YIELD OF RICE UNDER RICE-WHEAT SYSTEM”, authors are reporting the role of precision nutrient management on rice growth and yield and title represents a great scientific contribution. 2. Title seems appropriate. No need to change it. 3. Authors should highlight the possible mechanisms utilized by nutrient management to improve the growth and yield of rice crop under wheat-rice system. Authors must mention the changes in key parameters with % for better understandings of readers. Authors also need to clearly and concisely explain the findings in abstract. 4. Material and methods are not properly written and overall study design needs to be explained for reproducibility. Results are not explanatory and not well written. Authors must add deep statistical analysis for better understanding. Discussion is shallow and needs to improve with scientific logics. Conclusion should include a brief about the background of the research, the final results of the experiment, and the future prospects of the research work 5. Manuscript needs major revisions for consideration in the scope of journal. 6. References are not sufficient to support the study, please add more references to strengthen the study. | |
| <p><u>Minor</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? | <ol style="list-style-type: none"> 1. The paper contains some inappropriate spaces between the words, which should be adjusted accordingly. Whole manuscript must be checked to improve the English language and grammar mistakes. | |
| <p><u>Optional/General</u> comments</p> | <ol style="list-style-type: none"> 1. Data should be presented in the form of figures after appropriate statistical analysis using advanced throughput software's. | |

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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> | |

Reviewer Details:

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|----------------------------------|---|
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| Department, University & Country | University of Mianwali, Pakistan |