

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_102416</b>
Title of the Manuscript:	<b>Effect of different crop establishment methods and weed management on growth indices and yield of rice (Oryza sativa L.)</b>
Type of the Article	<b>Research</b>

### **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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1- This manuscript is important as it presents research conducted on the effects of different crop establishment methods and weed management practices on the growth indices and yield of rice (<i>Oryza sativa</i> L.). Understanding the impact of these factors is crucial for improving rice cultivation practices and maximizing crop productivity.</p> <p>2- The title of the article, "Effect of different crop establishment methods and weed management on growth indices and yield of rice (<i>Oryza sativa</i> L.)," is suitable as it accurately reflects the content and scope of the research.</p> <p>3- Yes, the abstract of the article provides a comprehensive overview of the study. It summarizes the research objectives, experimental setup, key findings, and the significance of the results. The abstract effectively conveys the main points of the manuscript and enables readers to quickly grasp the essence of the research.</p> <p>4- The subsections and structure of the manuscript appear to be appropriate. This structure allows for clear organization and presentation of the research process, data, and interpretation.</p> <p>5- Based on the information provided in the manuscript, it appears to be scientifically correct. The study was conducted using a suitable experimental design and statistical analyses were employed to properly analyze the data. The results and conclusions drawn from the research are supported by the data presented in the manuscript.</p> <p>6- The references provided in the manuscript appear to be relevant to the research topic and provide a foundation for the study. If there is a need for additional references, it would be beneficial to include recent publications related to rice cultivation, crop establishment methods, weed management, and growth analysis.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>the language quality of the article appears to be suitable for scholarly communications. The paper used properly includes technical terms and specific details related to the rice.</p>	
<p><b>Optional/General</b> comments</p>	<p>Please provide me with the specific answer that i couldn't find an answer to in the paper: What were the specific fertility status and soil conditions of the experimental field before sowing/transplanting and after harvest? Did the different establishment methods and weed management practices have any significant impact on the quality attributes of the rice crop? Were there any observed differences in water management practices among the different establishment methods and weed management practices? Did the study consider any potential adverse effects or limitations associated with the use of herbicides for weed management?</p>	

### 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)
<p>Are there ethical issues in this manuscript?</p>	<p><u>(If yes, Kindly please write down the ethical issues here in details)</u></p>	

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**Reviewer Details:**

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