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| Journal Name: | [**International Journal of Plant & Soil Science**](https://journalijpss.com/index.php/IJPSS) | | |
| Manuscript Number: | **Ms\_IJPSS\_141099** | | |
| Title of the Manuscript: | **Dynamic Weed Control through Targeted Herbicide Use in Transplanted Black Rice (Oryza sativa L.) under eastern Uttar Pradesh** | | |
| Type of the Article | **Research article** | | |
| PART 1: Comments | | | | |
|  | | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) | |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | | **This manuscript provides valuable insights into effective weed management strategies for transplanted black rice cultivation under the specific agro-climatic conditions of eastern Uttar Pradesh. The study is highly relevant as it tackles the growing challenge of weed control in black rice cultivation. Targeted herbicide combinations approach supports sustainable farming and helps improve black rice yields and profitability for farmers.** |  | |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | | **The title is not clearly written.**  **Alternate title: Weed Control through Targeted Herbicide Use in Transplanted Black Rice (Oryza sativa L.) under eastern Uttar Pradesh conditions**  **OR**  **Weed Dynamics and Weed Control Efficiency in transplanted Black Rice Using Targeted Herbicide Approaches** |  | |
| 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. | | **Yes, the abstract is well written. No additions or deletions required.** |  | |
| Is the manuscript scientifically, correct? Please write here. | | **Yes, the manuscript is scientifically correct. However some data projected needs to be statistical analysed.** |  | |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | | **The introduction section has sufficient references. However, the discussion section of the article lacks them. Recent and relevant references must be added to support the results.** |  | |
| Is the language/English quality of the article suitable for scholarly communications? | | **Yes, the language of the article is found good for scholarly communication.** |  | |
| Optional/General comments | | **Nil** |  | |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Jince Mary M Joy, Kerala Agricultural University, India**