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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_144155** |
| Title of the Manuscript: | **Organic manure and biochar with inorganic fertilizer’s effect on growth dynamics and yield performance of rice (Oryza sativa L.)** |
| Type of the Article |  |

PART 1: Comments

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|  | **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 integrated nutrient management for rice, improving both yield and soil health. It supports sustainable strategies for food security and environmental resilience. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes, but it can enhance the quality** “Sustainable Nutrient Management through Organic Manure, Biochar, and Inorganic Fertilizers in Rice (Oryza sativa L.)” |  |
| **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.** | The abstract is comprehensive but slightly wordy; you could shorten the methodology section and highlight key quantitative results for more impact. Also, separate biochar from organic manure for clarity and emphasize the novelty of integrated nutrient use in the conclusion. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, the manuscript appears scientifically correct |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are mostly sufficient and include some recent studies. However, a few are old (like Nandy 2006) and could be updated. Adding 1–2 latest papers (2021–2024) on biochar and integrated nutrient management in rice will make the reference list stronger. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes, the language is generally clear and suitable for scholarly communication. |  |
| **Optional/General** comments |  |  |

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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:**

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