

Review Form 3

|                          |  |
|--------------------------|--|
| Journal Name:            | Journal of Advances in Biology & Biotechnology   |
| Manuscript Number:       | Ms_JABB_131345   |
| Title of the Manuscript: | Phenology and nutrient studies of rice (Oryza sativa L.) as influenced by different crop establishment methods and irrigation scheduling |
| Type of the Article      | Original Research Article  |

PART 1: Comments

|  |  |   |
|--|--|---|
|  | <b>Reviewer’s comment</b><br>Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.  | <b>Author’s Feedback</b><br>NO generative AI technologies are used  |
| 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. | As water is an important source for agriculture and given the rising water scarcity, and also increasing cost of cultivation and reducing availability of agricultural labour the current manuscript is highly relevant in understanding and ensuring better irrigation and establishment methods for rice cultivation, which is highly sensitive to moisture stress | This article ensures a highly effective and sustainable irrigation technique that can help address the growing water scarcity issues while safeguarding rice production.  |
| Is the title of the article suitable?<br>(If not please suggest an alternative title)  | The title can be more specific when it comes to ‘nutrient studies’, as the manuscript only discusses three primary nutrients (NPK), it would be more suitable if the title had ‘primary nutrient studies’ in it to maintain clarity  | Ok change the title to “Phenology and primary nutrient studies of rice (Oryza sativa L.) as influenced by different crop establishment methods and irrigation scheduling” |
| 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 but a few suggestions were made in the comments on the manuscript  | Yes, corrected as accordingly   |
| Is the manuscript scientifically, correct? Please write here.  | Yes  | Yes   |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.                              | yes  | Yes   |
| Is the language/English quality of the article suitable for scholarly communications?  | Good, but a few spelling and grammatical mistakes such as the usage of articles are addressed in the manuscript  | Good and verified   |
| Optional/General comments  | The manuscript is well-structured and scientifically sound. The conclusion part can be modified by including the need for further studies or future line of work   | Yes, corrected as accordingly   |

Review Form 3

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? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | No  |