|  |  |
| --- | --- |
|  | |
| Journal Name: | [**Asian Research Journal of Agriculture**](https://journalarja.com/index.php/ARJA) |
| Manuscript Number: | **Ms\_ARJA\_140675** |
| Title of the Manuscript: | **Effect of cultivation methods and crop establishment techniques on crop management practices, productivity and energetics in rice-wheat cropping system** |
| Type of the Article | **Review 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.** | **Yes, it worth collection of information and need of hour, author deserve appreciation for this review, but they used different terminology words. It look why they this abbreviation** | The abbreviations are used as it is not possible to use a common abbreviation as the practices are different. For example transplanted rice have three types puddled manual transplanted, puddled machine transplanted, non-puddled transplanted. Same way direct seeded is also having different variables such as non-puddled direct seeded such as puddled direct seeded, dry direct seeded, wet direct seeded and aerobic rice. Hence in order to remain the name as it is it was not made uniform and allows remaining as it is reported by different workers. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes it is opted correctly** | - |
| 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. | **It ok nicely written still** | - |
| Is the manuscript scientifically, correct? Please write here. | Yes | - |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes.  (**Comment from another reviewer**: Few references are missing and additional references which are not mentioned in the text have to be deleted. 40 references are very old, need to be replaced with latest ones. Many of the old practices were improved lot for increasing the productivity.  Review article is good but many of the references have to be replaced with latest ones. | Out of total references (97) in this review, 36 were from 2020 to 2025, 32 are from 2010 to 2019, 27 from 2001 to 2009 and 2 (1999 and 1995) before 2000. The few old references were citing considering their classic nature or kind of first report.Author agree with reviewers opinion that few new references can be further citied; while at present mostly resource use efficiencies and footprint of RWCS related articles being publishing with reducing the trend in comparing these methods for crop management practices of impact on yield. This will be out of scope and will need further including of more text. All references are checked for their presence in both reference list and text. |
| Is the language/English quality of the article suitable for scholarly communications? | Yes | - |
| Optional/General comments | **Authors should include some info graphic picture /graphical presentation.**  **Try to include some points in energy perspective include man power** | One graphical diagram has been included as per suggestion in revised article. |

|  |  |  |
| --- | --- | --- |
| **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?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |