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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_141324** |
| Title of the Manuscript: | **Estimation of heritability and genetic advance in segregating generations for grain yield and yield contributing traits in upland condition of rice (Oryza sativa L.)** |
| Type of the Article | **Original Research Article** |

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| 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.** | Rice is an important staple crop in Asia. Genetic improvement in rice varieties is always an important aspect of research in rice. Use of scientific approach to corelate desired phenotypic variations with the corresponding genetic basis, will help to obtain improved varieties of rice with stable traits. This work is helpfull in this regard. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, with slight modification, of mention about varieties word, Estimation of heritability and genetic advance in segregating generations for grain yield and yield contributing traits in upland condition of **selected** rice **varieties** (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. | Yes |  |
| 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, but the number of references is less.There should be added more number of relevent references. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments |  |  |

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| **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)* |  |

**Reviewer details:**

**Amit Ashok Chhatre, India**