

Review Form 1.7

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| Journal Name: | International Journal of Environment and Climate Change |
| Manuscript Number: | Ms_IJECC_111067 |
| Title of the Manuscript: | Genetic characterization and character association study in bread wheat (Triticum aestivum L.) for grain yield and yield attributing traits |
| Type of the Article | |

PART 1: Review Comments

| | 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) |
|---|---|---|
| Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u> | 1. The manuscript investigates the genetic variability among available germplasms. The results highlight the significant variation observed in the studied traits, the high heritability of most traits, and the genetic advance for grain yield and important traits. The manuscript emphasizes the potential for effective selection based on high heritability and genetic advance in certain traits, as well as the correlations between grain yield and other attributes. 2. The title of the article is suitable. 3. The abstract is comprehensive. 4. The manuscript is scientifically correct. 5. The references are sufficient and recent. | |
| Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications? | English quality needs to be improved. | |
| Optional/General comments | A lot of grammatical errors throughout the manuscript. Incomplete sentences eg. at the end of results section- 'Similar finding has also been found been recorded by'. Grammar should be revised. | |

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) |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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| Name: | Vidisha Thakur |
| Department, University & Country | India |