

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_110988
Title of the Manuscript:	Estimation of nature and magnitude of genetic variability, heritability and genetic advance among various yield and its contributing characters of wheat (<i>Triticum aestivum</i> L.)
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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, the manuscript is significant for the scientific community as it sheds light on the genetic variability, heritability, and genetic advance in wheat, offering valuable insights for crop improvement and breeding strategies.</p> <p>Yes with minor changes mention manuscript</p> <p>Yes. Some of the sentences repeated in the material methods</p> <p>Yes</p> <p>Yes</p> <p>Need some more recent references</p> <p>The article provides a comprehensive analysis of genetic variability, heritability, and genetic advance for yield and associated traits in wheat (<i>Triticum aestivum</i> L.). The methodology is well-documented, and the results reveal significant genetic variability, allowing for potential improvement in yield through selective breeding. However, the discussion could benefit from a more in-depth exploration of the practical implications of the findings and their relevance to wheat breeding programs. Additionally, clarifications on the statistical methods employed and potential sources of bias would enhance the article's rigor. Overall, the study contributes valuable insights to wheat genetics but requires refinement for a more impactful presentation</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Minimise Grammatically errors</p>	
<p>Optional/General comments</p>		

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PART 2:

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

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