

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_119671
Title of the Manuscript:	ASSESSMENT OF DIVERSITY FOR TERMINAL HEAT TOLERANCE UNDER DIFFERENT SOWING CONDITIONS IN BREAD WHEAT (<i>Triticum aestivum</i> L. em.Thell.)
Type of the Article	Research 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>1. The results of this research can be used in heat tolerance breeding programme of wheat that is the world's second most important staple food crop after rice. The current study gives significant information on the degree of genetic variety present in the materials analyzed, which will aid in the development of superior individuals for yield and physiological features tolerant to heat stress conditions.</p> <p>2. Yes, the title is suitable.</p> <p>3. If there was an introduction part in the abstract, it would be more comprehensive.</p> <p>4. Yes, they are appropriate.</p> <p>5. Yes</p> <p>6. The references are sufficient but not recent; the mean age of the references is 30,5. The recent articles should be used for the introduction and especially the discussion part. For example, the article below could be used in the manuscript to compare the results of the genotypes. Ravishankar, Kiran Tigga, S. K. Sinha, D. K. Thakur, Priyanka. Genetic diversity analysis in bread wheat (<i>Triticum aestivum</i> L.) for grain yield and its attributing traits. Pharma Innovation 2022;11(2):1386-1388.</p> <p>Another thing about the references is that some of the references in the list were not cited in the manuscript and vice versa; I marked them on the manuscript.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>English quality is sufficient and suitable for scholarly communications, but it would be good if someone who is a native English speaker reviewed it again in terms of grammar and typographic mistakes.</p>	
<p>Optional/General comments</p>	<p>I marked some points that are necessary to correct on the manuscript. The references should be reviewed and written. In the Figure 3, the axis names are missing. They should be added. Table 6 was not cited in the manuscript.</p>	

[Review Form 1.7](#)

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>	

Reviewer Details:

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