

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_113833</b>
Title of the Manuscript:	<b>INFLUENCE OF HIGH TEMPERATURE STRESS ON MORPHO-PHYSIOLOGICAL AND YIELD TRAITS OF BLACKGRAM (Vigna mungo L.) GENOTYPES</b>
Type of the Article	<b>Original Research Article</b>

### 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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>This study provides information about the effect of high temperature on the performance of blackgram genotypes and identification of heat tolerant genotype that may be further used in the breeding program. So, this may be beneficial for the scientific community.</p> <p><b>Yes</b></p> <p><b>Yes</b></p> <p><b>Yes</b></p> <p><b>Yes</b></p> <p>Limited number of references are used in the Introduction section. More recent and result-supportive references should be added like-</p> <p>Seepal, Y.S., Sharma, Vijay, Singh, C.M., Shukla, G., Gangwar, V., Kamaluddin and Singh, S.K. 2022. Application of Stress Indices to Identify Terminal Heat Tolerance Genotype in Field Pea (<i>Pisum sativum</i> var. <i>arvense</i>). <i>Legume Research</i>. <a href="https://doi.org/10.18805/LR-4888">https://doi.org/10.18805/LR-4888</a></p> <p>Sharma, V., Singh, C.M., Chugh, V., Kamaluddin, Prajapati, P.K., Mishra, A., Kaushik, P., Dhanda, P.S., Yadav, A., Satyendra. 2023. Morpho-Physiological and Biochemical Responses of Field Pea Genotypes under Terminal Heat Stress. <i>Plants</i>, 12, 256. <a href="https://doi.org/10.3390/plants12020256">https://doi.org/10.3390/plants12020256</a></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Need some minor improvements.</p>	
<p><b>Optional/General</b> comments</p>	<p>The manuscript is prepared according to journal writing instructions and needs minor revision. The style and language are mainly in keeping with academic standards, providing clearly expressed information in a logical order and easy to follow.</p>	

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**PART 2:**

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

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