

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_126132
Title of the Manuscript:	Evaluation of Sorghum (Sorghum bicolor L.) Genotypes for Temperature Tolerance Based on Temperature Induction Response (TIR) Technique
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The output of this research provides donor sources for heat tolerant sorghum breeding	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	It is written in simple subtle manner but needs to add proper flow and connection between the paragraphs, to make it more approachable to the readers.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	No, there is a strong need for addition of recent and more references in the discussion part of the manuscript 1. Raviteja, D. H., Dhanoji, M. M., Kuchnur, P. H., Amaregouda, A., & Begum, Y. (2023). Temperature induction response: A rapid screening technique for thermotolerance in plants. <i>International Journal of Environment and Climate Change</i> , 13(11), 1-9. 2. Raviteja, D. H., Dhanoji, M. M., Kuchanur, P. H., Amaregouda, A., Patil, R. P., & Shrikanth, B. (2023). Standardisation of temperature induction response technique: A promising method for screening of maize genotypes for thermotolerance at seed level. <i>Int. J. Plant Soil Sci</i> , 35(22), 791-800.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Need to improve English grammer	
Optional/General comments	Please to maintain the similar pattern of references throughout the manuscript.	

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PART 2:

	Reviewer's comment	Author's comment (if agreed with the 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?	<i>(If yes, Kindly please write down the ethical issues here in detail)</i> No	

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