

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_126456
Title of the Manuscript:	EVALUATION OF FOXTAIL MILLET VARIETIES FOR THERMOTOLERANCE AT SEEDLING STAGE USING TEMPERATURE INDUCTION RESPONSE TECHNIQUE(TIR)
Type of the Article	Original Research 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.	It is crucial as it addresses the impact of rising temp. on crop resilience. Understanding thermos tolerance in foxtail millet can inform breeding strategies to enhance food security in the face of climate change.	
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?	Subsections and structure are well written.	
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.	This manuscript has a clear objective, robust experimental design, appropriate methodology through data analysis and well supported conclusions.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Add this reference as well, Gupta, Harsh, Tulika Panigrahi, Umesh Patle, Ekta Pandre, Tarun Singh, and Kumari Shweta. 2024. "Revitalizing Millets for Nutritional Security & Fortifying Food and Uplifting Small and Marginal Farmers in India: A Review". <i>International Journal of Environment and Climate Change</i> 14 (1):14-26. https://doi.org/10.9734/ijecc/2024/v14i13789 .	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Excellent	
Optional/General comments	Add this line in introduction as importance of millets for enhancing food security with reference, "Although millets are not a major focus in Indian agriculture, they are vital for enhancing food security both regionally and at the farm level. These resilient grains can withstand drought and high temperatures, growing without irrigation in regions with minimal rainfall, typically between 200mm and 500mm. Gupta, Harsh, Tulika Panigrahi, Umesh Patle, Ekta Pandre, Tarun Singh, and Kumari Shweta. 2024. "Revitalizing Millets for Nutritional Security & Fortifying Food and Uplifting Small and Marginal Farmers in India: A Review". <i>International Journal of Environment and Climate Change</i> 14 (1):14-26. https://doi.org/10.9734/ijecc/2024/v14i13789 .	

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

Reviewer Details:

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Department, University & Country	M.G.C.G.V. Chitrakoot, India