

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_124044
Title of the Manuscript:	Impact of Salicylic acid and Potassium silicate in ameliorating the drought stress effect on sorghum (<i>Sorghum bicolor</i> L. Moench)
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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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.	Research paper presents a valuable investigation into the use of salicylic acid and potassium silicate in mitigating drought stress in sorghum. With some enhancements in the areas mentioned, it can significantly contribute to the field of plant physiology and agronomy.	
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.	The abstract provides a concise overview of the research objectives, methodology, results, and conclusions. It could be improved by including more specific numerical data from your findings to give readers a clearer picture of the results.	
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.	This manuscript demonstrates scientific robustness through its comprehensive methodology and rigorous experimental design, which ensures the reliability and validity of the results. The authors have employed well-established techniques and relevant controls, allowing for accurate interpretation of the data. Additionally, the thorough literature review and citation of recent studies highlight the manuscript's grounding in current scientific knowledge and trends. Overall, the meticulous approach taken in both the experimental and analytical phases underpins the technical soundness of the research presented.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	
Minor REVISION comments	yes	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	The discussion section relates the results back to the hypotheses and broader implications effectively. However, it could benefit from more critical analysis of any unexpected results or anomalies. A more in-depth exploration of the biochemical mechanisms by which salicylic acid and potassium silicate exert their effects on drought stress in sorghum would enhance the scientific depth of the discussion.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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