

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_123427
Title of the Manuscript:	Studies on effect of terminal heat stress on seed quality and its mitigation in chickpea (Cicer arietinum L.)
Type of the Article	FULL LENGTH RESEARCH PAPER

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	TO FIND THE VARIOUS WAYS TO MITIGATE THE HIGHER TEMPERATURE STRESS IS VERY IMPORTANT. THIS WILL INCOURAGE THE SCIENTIFIC COMMUNITY TO DO THE FURTHER RESEARCH ON THE GIVEN PROBLEM. THEREFORE I ASSUME THAT THIS TOPIC IS HAVING THE TREMENDOUS IMPORTANCE TO INCREASE THE YIELD OF FARMERS	
Is the title of the article suitable? (If not please suggest an alternative title)	YES THE TITLE IS APPROPRIATE	
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.	ABSTRACT IS WRITTEN VERY WELL BUT AT THE LAST OF THE ABSTRACT KINDLY ADD THE TWO TO THREE SENTENCES REGARDING THE FINAL CONCLUSION OF THE EXPERIMENT LIKE WHICH TREATMENT WAS STATASTICALLY SUPERIOR AND INFERIOR	
Are subsections and structure of the manuscript appropriate?	KINDLY INCORPORATE THE FOLLOWING COMMENTS-1) IN FOLLOWING SECTIONS WRITE THE FORMULAE OF CALCULATION. 2.1.1 CHLOROPHYLL STABILITY INDEX (%), 2.1.2 CELL MEMBRANE INJURY INDEX (%), 2.1.3 PROLINE CONTENT (μ mol g ⁻¹ fr.wt.) AND 2.1.4 Relative water content (%). 2) KINDLY ELABORATE THE CONCLUSION SECTION COMPREHENSIVELY	
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.	HIGHER TEMPERATURE DURING THE TERMINAL GROWTH STAGES INTERLUDES IN YIELD THEREFORE MITIGATION OF HEAT STRESS IS IMPORTANT IN INCRESING THE YIELD. THERE IS A TREMENDOUS FUTURE PERSPECTIVE IN RESEARCH IN THE ABOVE EXPERIMENT THEREFORE THIS EXPERIMENT IS TECHNICALLY SOUND AND FURTHER RESEARCH SHOULD BE DONE IN SAME LINE.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	ALL REFERNCES ARE SUFFICIENT. KINDLY TRY TO ADD THE RECENT REFERENCES. SIMILARLY WRITE THE REFERNCE IN THE RESULT AND DISCUSSION OF SEEDLING VIGOUR INDEX-I.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	YES THE LANGUAGE IS ALSO SUITABLE FOR SCHOLARLY COMMUNICATIONS	
Optional/General comments		

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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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