

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_101828
Title of the Manuscript:	Heat waves and its impact on Crop production and mitigation techniques.- A Review
Type of the Article	Review Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. It is quite important, especially related to the effect of the climate change</p> <p>2. Suitable enough</p> <p>3. Yes, however the author can add the little explanation about mitigation techniques at the end of the abstract</p> <p>4. Quite appropriate</p> <p>5. Yes</p> <p>6. Actually, the author can add 3-5 more references to make it more complete.</p> <p>Additional comments :</p> <p>1. The author have to delete the last paragraph of the introduction, because it is just as same as the first paragraph. It is better to add some explanations about heat wave in India and what is the effect on it. Also, you can add the sentences about the importance of the mitigation technique for crops as a result of the heat wave in India.</p> <p>2. In my opinion, it is better to delete the paragraph of The Science Behind, or if you still want to include this paragraph, you have to make it shorter and on point.</p> <p>3. What is the rabi crops ? please give more explanation on it.</p> <p>4. Be careful on grammar, space, comma and full stop. Overall, it is already good.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	It is already good. Although, the author can improve some vocabs	
Optional/General comments		

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)	

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Reviewer Details:

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