

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_126547
Title of the Manuscript:	Impact of weather variables on phenophase and yield of kharif rice (<i>Oryza sativa</i> L.) in central zone of Kerala
Type of the Article	Original Research 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 <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.	As Rice is the staple food of India, it is very important to investigate every variables which directly or indirectly affecting its yield to increase its production to meet the ever increasing food demand. In 21 st century it is very essential to investigate the effect of changing climate on food production which has been investigated in this article.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable, but you can also consider the following title "The Role of Weather Variables in Shaping Kharif Rice Yield and Phenophases in Central Zone of Kerala"	
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 the abstract is comprehensive; in addition to that you can add some points regarding the importance of studying the effect of climate on rice production.	
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.	Yes, it is scientifically robust. The correlation study between different weather variables with different phenophases and yield of rice has justified the role of different variables on rice production. The graphical representation is also very informative.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes the references are sufficient.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes the language is suitable.	
Optional/General comments		

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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