

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 (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.	Rice cultivation has a long history and tradition in Kerala. Paddy farming has played a vital role in Kerala's agricultural practices. However, in recent times, there has been a rapid decline in the area under paddy cultivation. Climate variability and changing weather patterns have become major factors affecting the production of many agricultural crops, including rice. In this context this study is timely.	
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.	Add one or two line of introduction in Abstract	
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.	Materials and methods are appropriate. Statistical methods and approaches are good. Results are properly presented. Discussion is sufficient	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	You can add few more references G. Subramanyam, K. M. Sunil, B. Ajithkumar, Ashok Reddy and B. Subba Reddy. 2018. Effect of Weather Parameters on Rice Yield and Yield Components. J. Agric. Res. Tech. 43 (2) : 262-266	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Other comments are mentioned in manuscript	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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