

### Review Form 3

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_122763</b>
Title of the Manuscript:	<b>Preparation of Crop Weather Calendar and Crop Advisories for Kharif Rice in different districts of Odisha</b>
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 '**Jack 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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#### **Important Policies Regarding Peer Review**

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**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> 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</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	This research allows for the development of location-specific weather-based agricultural practices. It helps farmers in different districts of Odisha optimize their crop management practices according to local climatic conditions, such as rainfall patterns, temperature fluctuations, and humidity levels. The research strengthens agricultural extension personnel by providing accurate and actionable information that can be communicated to farmers through	
Is the title of the article suitable? (If not please suggest an alternative title)	Not suitable, modifications needed. e.g. " Developing District-Specific Crop Weather Calendar and Agro-advisories for <i>Kharif</i> rice in	
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.	1. Asked the author to combine first 3 sentences of the abstract into 1 sentence. (line 5-9, page 1) 2. Author/authors are recommended to reduce the word number to 250. 3. Add latitude and longitude of the locations ( line 16, page 1) 4. Rewrite the sentence. (line 14-16. page-1). as the sentence not sounds good.	
Are subsections and structure of the manuscript appropriate?	No 1. Subsection 2 Materials and method under which there is another subsection 2.3 Methodology (line 72, page 4). It is recommended to omit 2.3 Methodology and rewrite it as Preparation of crop weather calendar. Accordingly check the subsection numbers. 2. Page no-5-6 (lines 82-110) this part is not clear. Line 81 " CWC consists of three parts"; in line 89	
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 is scientifically robust and technically sound to some point due to its rigorous methodology in developing district-specific crop weather calendars and advisories for Kharif rice in Odisha, but it would be better if the author/authors may add some review works, like previous research works on crop weather calendar in India and abroad	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The list of references mentioned in the REFERENCE section, (line 294-304, page 13) has not been found inside the manuscript body.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	To some extent, but so many grammatical mistakes are there. Need corrections.	
Optional/General comments	1. Rewrite the title. 2. Write the abstract more briefly. 3. Write the introduction in 2 paragraphs, not more than that. Add references in the introduction section and the objective of the present study. 4. Add a study area map in the Materials and Methods section. 5. Check all grammatical mistakes and do corrections. 6. Follow the authors' guidelines before writing the manuscript. 7. The references section should be re-written.	

**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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