

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_123059
Title of the Manuscript:	Impact of Seasonal Shifts on Cereal Crop Acreage in Western Odisha: An Empirical Analysis
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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Review Form 3

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)
<p>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.</p>	<p>The topic "Impact of Seasonal Shifts on Cereal Crop Acreage in Western Odisha: An Empirical Analysis" is critically important for the scientific community as it addresses the intersection of climate variability and agricultural productivity.</p> <p>Understanding how seasonal changes influence cereal crop acreage can provide insights into adaptive strategies for maintaining food security and optimizing land use in the face of climate change.</p> <p>This empirical analysis offers valuable data that can inform policy decisions and resource management, helping to mitigate the adverse effects of shifting weather patterns on crop yields.</p> <p>Furthermore, it contributes to the broader field of climate-smart agriculture by identifying region-specific challenges and opportunities for improving resilience in cereal production systems.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>YES IT IS.</p>	
<p>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.</p>	<p>YES</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>YES</p>	
<p>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.</p>	<p>The manuscript "Impact of Seasonal Shifts on Cereal Crop Acreage in Western Odisha: An Empirical Analysis" is scientifically robust and technically sound for several key reasons;</p> <p>First, it employs a comprehensive dataset that includes long-term climate and crop acreage records, ensuring that the analysis is based on reliable and extensive data.</p> <p>Second, the manuscript uses advanced statistical techniques and modeling approaches to accurately quantify the effects of seasonal shifts, demonstrating rigorous analytical methods.</p> <p>Third, it integrates local and regional climatic trends with agricultural practices, providing a nuanced understanding of the interactions between environmental changes and crop dynamics.</p> <p>Finally, the study's findings are contextualized within existing literature, reinforcing its validity and relevance to broader discussions on climate impact and agricultural adaptation.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>YES BUT THEY WERE NOT SEEN IN THE BODY OF THE WORK, WHY?</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	YES, IT IS.	
<u>Optional/General</u> comments	WHY DO YOU HAVE REFERENCES BUT NONE WAS CITED IN THE MAIN BODY OF THE WORK? PLEASE, APPLY WHERE NECESSARY.	

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>	

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