

**Review Form 3**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_122507</b>
Title of the Manuscript:	<b>The Impact of Climate Change on Agricultural Productivity and Economic Stability</b>
Type of the Article	

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p><b>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.</b></p>	<p>This manuscript is significant for the scientific community as it addresses the pressing issue of climate change and its multifaceted impacts on agricultural productivity and economic stability. It provides a comprehensive analysis of how climate change affects food security, particularly in vulnerable regions, and emphasizes the necessity for adaptive strategies. I appreciate the manuscript for its thorough examination of the topic and its potential to inform policymakers and stakeholders about the urgent need for sustainable agricultural practices. However, I believe it could benefit from a more detailed exploration of specific case studies to enhance its practical applicability.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The title of the article is suitable as it clearly reflects the focus on climate change and its implications for agriculture. However, a more engaging alternative could be: "Navigating the Storm: The Impact of Climate Change on Agricultural Resilience and Food Security."</p>	
<p><b>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.</b></p>	<p>The abstract is generally comprehensive, summarizing the key findings and implications of the research. However, I suggest adding a brief mention of the specific adaptive strategies proposed in the manuscript to provide readers with a clearer understanding of the solutions being discussed. Additionally, including a statement about the geographical scope of the study could enhance its clarity.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>The subsections and structure of the manuscript are appropriate, as they logically guide the reader through the various aspects of the research. The organization facilitates a clear understanding of the issues at hand, from the impacts of climate change to the proposed adaptive measures. This structured approach enhances the manuscript's readability and effectiveness in conveying its message.</p>	
<p><b>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.</b></p>	<p>The manuscript is scientifically robust and technically sound, as it is grounded in recent research and employs a multidisciplinary approach to analyze the impacts of climate change on agriculture. The use of empirical data and case studies strengthens its arguments and provides a solid foundation for the proposed adaptive strategies. Furthermore, the manuscript effectively integrates findings from various studies, demonstrating a comprehensive understanding of the topic and its complexities.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> =</p>	<p>The references cited in the manuscript are sufficient and include recent studies that contribute to the understanding of climate change impacts on agriculture. However, I recommend including additional references that focus on specific regional studies or successful case examples of adaptation strategies. This could provide a more nuanced perspective and enhance the manuscript's overall depth.</p>	

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<p>Minor REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language and English quality of the article are generally suitable for scholarly communication. The manuscript employs a formal tone and uses appropriate scientific terminology, which is essential for conveying complex ideas effectively. However, there are a few areas where clarity could be improved. For instance, some sentences may benefit from simplification or rephrasing to enhance readability. Additionally, ensuring consistency in terminology and avoiding jargon where possible would make the manuscript more accessible to a broader audience. Overall, with minor revisions for clarity and conciseness, the language quality can be elevated to meet the standards of scholarly communication.</p>	
<p>Optional/General comments</p>	<p>In addition to the specific feedback provided, I would like to offer some general comments on the manuscript:</p> <ol style="list-style-type: none"> <li>1. <b>Engagement with Current Literature:</b> It would be beneficial for the authors to engage more deeply with the latest literature on climate change adaptation strategies. Highlighting recent advancements or innovative approaches in agricultural practices could enhance the manuscript's relevance and impact.</li> <li>2. <b>Visual Aids:</b> Incorporating visual aids such as graphs, charts, or tables could significantly improve the presentation of data and findings. Visual representations can help clarify complex information and make the manuscript more engaging for readers.</li> <li>3. <b>Case Studies:</b> Including specific case studies or examples of successful adaptation strategies in different regions would provide practical insights and strengthen the manuscript's applicability. This could also illustrate the real-world implications of the research findings.</li> <li>4. <b>Future Research Directions:</b> A section discussing future research directions or unanswered questions in the field of climate change and agriculture could add depth to the manuscript. This would not only highlight the ongoing challenges but also encourage further investigation and collaboration within the scientific community.</li> <li>5. <b>Conclusion Strengthening:</b> The conclusion could be strengthened by summarizing the key findings and their implications more explicitly. A clear call to action for policymakers and stakeholders regarding the importance of implementing adaptive strategies would enhance the manuscript's impact.</li> </ol> <p>Overall, the manuscript presents a valuable contribution to the field, and with these minor revisions and enhancements, it has the potential to make a significant impact on both academic and practical fronts.</p> <ol style="list-style-type: none"> <li>1. Overall Assessment: The manuscript presents a timely and relevant examination of the impacts of climate change on agriculture, along with proposed adaptive strategies. The authors have made a commendable effort in addressing a critical issue that affects food security globally.</li> <li>2. Recommendation for Minor Revisions: The editorial team agrees with the assessment that minor revisions are necessary to enhance the clarity and impact of the manuscript. The authors should focus on improving the language quality, incorporating visual aids, and providing specific case studies to support their findings.</li> <li>3. Engagement with Recent Literature: It is recommended that the authors review and integrate more recent studies and advancements in the field of climate change adaptation. This will not only strengthen their arguments but also ensure that the manuscript reflects the latest developments in the area.</li> <li>4. Clarity and Readability: The authors should pay attention to sentence structure and terminology to improve overall readability. Simplifying complex sentences and ensuring consistency in terminology will make the manuscript more accessible to a wider audience.</li> <li>5. Conclusion and Future Directions: The conclusion should be more robust, summarizing key findings and their implications clearly. Additionally, a discussion on future research directions would provide valuable insights for readers and encourage further exploration of the topic.</li> <li>6. Visual Enhancements: The inclusion of graphs, charts, or tables to illustrate key data points and findings is encouraged. Visual aids can significantly enhance the reader's understanding and engagement with the material.</li> <li>7. Timeline for Revisions: The authors should be given a reasonable timeline to complete the revisions, ideally within 4-6 weeks, to ensure timely publication.</li> <li>8. Final Review: Once the authors submit their revised manuscript, it should undergo a final review to ensure that all editorial comments have been adequately addressed before proceeding to publication.</li> </ol> <p>Overall, the editorial team looks forward to receiving the revised manuscript and appreciates the</p>	

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	authors' efforts in contributing to this important field of study.	
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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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