

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_128534
Title of the Manuscript:	Perceptions of apple growers on Impact of Climate Change on apple production in Mid and High Hills of Himachal Pradesh
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: 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. A minimum of 3-4 sentences may be required for this part.	The manuscript provides valuable insights into how climate change is affecting apple production in Himachal Pradesh, India. It examines shifting weather patterns such as temperature variations, changes in rainfall, and extreme events like hailstorms, and their influence on apple yield and quality. Additionally, the study sheds light on apple growers' perspectives, offering essential information that can help policymakers and researchers devise adaptive strategies and climate-resilient solutions for horticulture in mountainous areas.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title, " Perceptions of apple growers on Impact of Climate Change on apple production in Mid and High Hills of Himachal Pradesh ", is suitable. It accurately reflects the study's objectives, geographic scope, and focus on apple growers' perceptions of climate change.	
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.	The abstract is detailed but slightly overly long, with some repetitive content. Its notable strengths lie in summarizing key findings, including reduced productivity, rising extreme weather events, and shifts in pest populations, as well as addressing adaptive measures like high-yielding varieties and crop diversification. To improve, similar points could be merged for brevity, and specific statistical data, such as percentage decreases or trends, should be included to reinforce the findings. Furthermore, emphasizing the broader scientific or policy implications of the results would add greater value to the abstract.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically sound, with appropriate use of data, statistics, and methods: <ul style="list-style-type: none"> • The Chi-square test is correctly applied to assess adaptive strategies. • The methodology, including sample selection and statistical tools, is clear and justified. • Secondary data and primary survey findings are well-integrated. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are mostly sufficient and include recent sources (2020–2024), ensuring relevance.	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language quality is mostly suitable for scholarly communication, but there are areas for improvement:</p> <ul style="list-style-type: none"> • Sentences are often long, repetitive, or awkwardly phrased. • Replace casual phrasing like "so" and "also" with more academic alternatives. 	
<p>Optional/General comments</p>	<p>The study provides important insights into the effects of climate change on apple production from the perspectives of apple growers. While the title is suitable and the abstract effectively summarizes the main findings, it could be made more concise. The manuscript is scientifically sound, with a clear methodology and adequate references. However, there is room for improvement. Including visual aids like graphs or maps would better depict trends in temperature, rainfall, and productivity over time. Adding a limitations section to acknowledge potential biases, such as dependence on self-reported data, would improve the study's transparency. Additionally, discussing the practical implications of adaptive strategies for policymakers, apple growers, and researchers would enhance its significance. Lastly, refining the language and incorporating a broader global perspective would further strengthen the manuscript's academic value.</p>	

PART 2:

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

Reviewer Details:

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