

**Review Form 1.7**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_111695</b>
Title of the Manuscript:	<b>A Comprehensive Review of the Impact of Climate Change on Fruit Yield and Quality in Modern Horticultural Practices.</b>
Type of the Article	<b>Review Article</b>

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<p><b><u>Compulsory</u></b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>The manuscript titled "A Comprehensive Review of the Impact of Climate Change on Fruit Yield and Quality in Modern Horticultural Practices" is important for the scientific community. Climate change is a pressing issue that is already having a significant impact on global agriculture, including fruit production. The manuscript provides a comprehensive overview of the latest research on the impact of climate change on fruit yields and quality, and it identifies potential strategies for adapting to and mitigating these impacts.</p> <p>Yes</p> <p>Yes, the abstract of the article is comprehensive. It provides a clear and concise overview of the research topic, the methods used, the findings, and the conclusions. It is also specific to India's horticultural sector, which is important for the relevance of the research.</p> <p>Yes, the subsections and structure of the manuscript are appropriate for a comprehensive review. The structure is well-organized and follows a logical flow, starting with an overview of the topic, followed by a detailed discussion of the direct and indirect effects of climate change on fruit yield and quality, and then concluding with sections on adaptation strategies, policy implications, research gaps, and future directions. The use of case studies throughout the manuscript provides concrete examples to illustrate the theoretical concepts and findings.</p> <p>Yes, the manuscript appears to be scientifically correct. But I suggest including another column for references in Table 1. This would increase the clarity and accessibility of the information. In addition, adding the scientific name under each crop name in Table 2 would further improve the scientific rigor of the manuscript.</p> <p>The number of references is an important consideration for any scientific review, as it reflects the comprehensiveness and currency of the research presented. While 43 bibliographical sources might seem like a sufficient number on the surface, considering the broad scope of the topic and the recent developments in climate change research, it is crucial to have a more robust reference list to support the claims made in the manuscript. An extensive review should ideally include a minimum of 100 references, encompassing a wide range of relevant studies from recent years. Acknowledging the rigorous selection made by the author is commendable, but it should not compromise the overall depth and breadth of the review. Including more diverse research would further enhance the manuscript's credibility and impact.</p>	
<p><b><u>Minor</u></b> REVISION comments</p> <p><b>1. Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes</p>	

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<b>Optional/General</b> comments		
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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>	

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