

## Review Form 1.7

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|--------------------------|---|
| Journal Name:            | <b>International Journal of Environment and Climate Change</b>  |
| Manuscript Number:       | <b>Ms_IJECC_104291</b>  |
| Title of the Manuscript: | <b>Climatic Trends and Fruit Productivity in the Solan District, Himachal Pradesh, Northern India</b> |
| Type of the Article      | <b>Original Research Article</b>  |

### **General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy> )

**Review Form 1.7**

**PART 1: Review Comments**

|  | 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) |
|--|--|---|
| <p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b><br/>(If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <ul style="list-style-type: none"> <li>➤ This is a scientific study.</li> <li>➤ The variables of the study cannot be controlled by the researcher and/or any other individual, but rather they are God given. So, what is the value of the study and who are its beneficiaries?</li> <li>➤ The introduction must include a statement of the problem, objectives of the study, hypotheses followed by research questions. This will assist in appropriately &amp; neatly threading your study through the methodology and analytical tools employed to results, conclusions and recommendations. Research is research.</li> <li>➤ Quite impressive that this is a longitudinal study which captures data over a prolonged period of time. However, how was the validity of the study performed? Was collinearity tested for the huge amount of data?</li> <br/> <li>➤ No! There is a distinction between “productivity” and “yield”. Which one is applicable in this study?</li> <li>➤ Title: “Performance analysis of fruit (yield/productivity??) under varying climatic conditions”.....??</li> <li>➤ Is the study done on both fruits (and cereal crops??) or what? Be specific - check the abstract.</li> </ul> <p>Literature review is embedded in other sections. For a journal article, this is okay.</p> <p>Appropriate</p> <p>Referencing is sufficient in scope and scale. Instead of using the known 6<sup>th</sup> Edition of the Publishing Standards, the author has used the Canadian style of referencing, which is fine too.</p> <ul style="list-style-type: none"> <li>➤ In every longitudinal study, the vast amount of data needs to be subjected to collinearity and scedacity tests.</li> <li>➤ An important study of this nature must provide a conceptual framework detailing all the possible variables of the study, including intervening, moderating and/or subject variables.</li> <li>➤ The variables of the study cannot be controlled by the researcher and/or any other individual, but rather they are God given. So, what is the value of this study, who are its beneficiaries and what can be done to continually improve yield?</li> </ul> |   |
| <p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>   | <p>Check sentence structure to eliminate vagueness and ensure consistency with Grammarly and academic style.</p>   |   |
| <p><b>Optional/General</b> comments</p>  | <p>Traditional analytical tools are being rapidly replaced in view of some of their inherent error terms. While these tools won't be replaced in their entirety, researchers are moving towards more robust and accurate analyses using AI models.</p>   |   |

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**PART 2:**

|   | <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) |
|---|--|--|
| <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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|----------------------------------|-------------------------------------|
| Name:                            | <b>Elijah W Chindia</b>             |
| Department, University & Country | <b>University of Nairobi, Kenya</b> |