

Review Form 3

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| Journal Name: | Journal of Scientific Research and Reports |
| Manuscript Number: | Ms_JSRR_124437 |
| Title of the Manuscript: | Evaluation of growth trends, regional variations and productivity metrics of apple cultivation in Himachal Pradesh |
| Type of the Article | |

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>This manuscript provides a significant contribution to the understanding of apple cultivation trends, with a particular focus on Himachal Pradesh. Its detailed analysis using Compound Growth Rate (CGR) and Decomposition Analysis highlights the regional disparities in productivity and area expansion, which are crucial for the agricultural policy framework. I appreciate its comprehensive data analysis from 1973 to 2022, offering valuable insights into both global and regional apple production dynamics.</p> | |
| <p>Is the title of the article suitable? (If not please suggest an alternative title)</p> | <p>The title is clear and reflects the content of the manuscript. However, for better clarity, I suggest a slight revision: "Evaluation of Growth Trends, Regional Variations, and Productivity Metrics of Apple Cultivation in Himachal Pradesh, India."</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>The abstract is comprehensive but could benefit from a more explicit mention of the methods employed, such as CGR and Instability Index. Additionally, a brief mention of key results, such as the major factors influencing production growth (i.e., area expansion versus productivity improvements), would make the abstract more impactful.</p> | |
| <p>Are subsections and structure of the manuscript appropriate?</p> | <p>The manuscript's structure is appropriate, but it could benefit from clearer distinctions between global, national, and regional analyses. The introduction should also include a more focused discussion on the economic implications of apple cultivation in Himachal Pradesh.</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 is scientifically robust, utilizing well-established statistical methods to analyze long-term trends. The use of CGR, Instability Index, and Decomposition Analysis is methodologically sound, and the conclusions are supported by the data. However, the paper could benefit from a deeper discussion of how these findings could influence future agricultural policies in Himachal Pradesh and beyond.</p> | |
| <p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> | <p>The references are relevant and cover the essential studies related to the topic. However, a few more recent studies on technological advancements in apple farming could be added to strengthen the discussion on productivity improvements.</p> | |
| <p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p> | <p>The language is generally clear, but there are occasional grammatical issues and awkward sentence constructions that should be addressed. A thorough language edit would improve the readability and flow of the manuscript.</p> | |
| <p>Optional/General comments</p> | <p>The manuscript presents valuable findings on apple cultivation in Himachal Pradesh. Expanding the discussion on policy recommendations and integrating more insights from recent technological advances in horticulture could further enhance its relevance.</p> | |

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PART 2:

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

Reviewer Details:

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| Name: | Naseeb Choudhary |
| Department, University & Country | Chaudhary Charan Singh Haryana Agricultural University, India |