

Review Form 3

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_124970
Title of the Manuscript:	Effect of Kinnu Production in Agra Region in Socio Economical Condition of Kinnu growing Farmers
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>Abstract Evaluation The abstract effectively summarizes the core findings of the study, presenting a clear connection between Kinnow cultivation and the socio-economic upliftment of farmers in the Agra region. The emphasis on data collection from 2019 to 2024 is commendable, providing a comprehensive timeframe that can yield valuable insights into the impact of Kinnow production over multiple years. However, the abstract could benefit from a brief mention of specific methodologies used, which would enhance the readers' understanding of how the findings were derived.</p> <p>Data Collection Timing The choice of data collection period from 2019 to 2024 is highly expressive. It allows the researcher to capture the initial establishment phase, including the associated challenges and costs, as well as the subsequent years of production and profit realization. This extended timeline ensures that the study presents a holistic view of Kinnow farming's impact on socio-economic conditions, making the findings robust and relevant.</p> <p>Cost of Kinnow Orchard Establishment The detailed breakdown of establishment costs is a significant contribution to the literature. This section can serve as a benchmark for prospective Kinnow growers, outlining all necessary expenditures from land preparation to operational costs. Furthermore, this information acts as a guide and resource for farmers and agricultural stakeholders, helping them to anticipate investments and manage their finances effectively.</p> <p>Initial Losses and Investment The section addressing initial losses and investments during the establishment phase (2019-2021) requires a more nuanced explanation. The statement regarding "face profit" is somewhat contradictory, as it suggests profitability where there are actual losses. A more precise articulation of this phase is necessary, perhaps by detailing the nature of returns from intercropping and how they contribute to covering costs. Clarifying these aspects will enhance the reader's understanding of the economic trajectory of Kinnow orchards.</p> <p>Literature Review The absence of a dedicated literature review section in the write-up is a notable gap. A literature review would provide context for the current study, allowing the authors to position their findings within existing research. It would also enable the identification of gaps in prior studies that this research seeks to fill. Including relevant literature would strengthen the academic rigor of the paper and support the arguments presented.</p> <p>Nano Technology Fertilizer Production The mention of Nano technology fertilizer production appears to be unnecessary within the context of this paper. Since the discussion does not establish a clear correlation between nano fertilizers and Kinnow production outcomes, this section could be omitted. This would help maintain focus on the primary objectives of the research and prevent dilution of the core message.</p> <p>Results and Discussion The results and discussion section requires further elaboration to provide a clearer picture of the study's findings. While the results show a positive impact of Kinnow production on farmers' socio-economic conditions, more depth is needed in analyzing the factors influencing profitability, such as market dynamics and environmental challenges. Additionally, discussing the implications of these findings on policy or agricultural practices would add significant value to the narrative.</p> <p>Comments on Specific Sections Methodology: While the methodology is mentioned briefly, a more detailed explanation of data collection methods, sample selection, and analytical techniques would enhance</p>	

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	<p>transparency and reproducibility.</p> <p>Data Presentation: The use of tables (e.g., establishment costs, operational costs) is effective. However, a summary of key findings in graphical form could enhance the presentation, making the data more accessible.</p> <p>Overall Evaluation Overall, the study presents significant findings regarding the socio-economic benefits of Kinnow cultivation in the Agra region. While the research is well-structured and the data collection period is commendable, it requires a few critical adjustments. Addressing the contradictions in the investment discussion, including a literature review, and enhancing the results and discussion sections will substantially improve the paper's quality. By refining these areas, the authors can contribute valuable insights to the field of agricultural economics and provide actionable information for farmers and policymakers alike.</p> <p>Recommendations for Improvement</p> <ul style="list-style-type: none"> ➤ Revise the initial losses and investment section to clarify the economic implications during the establishment phase. ➤ Include a comprehensive literature review to contextualize the study's findings. ➤ Omit irrelevant sections on nano technology fertilizers or better correlate their relevance to the main study. ➤ Expand the results and discussion section to provide a more in-depth analysis of findings and their implications. ➤ Consider graphical representations of data for enhanced clarity and accessibility. ➤ In summary, with some refinements, this study has the potential to make a meaningful contribution to understanding Kinnow production's socio-economic impacts on farmers in the Agra region. <p>Peer Reviewer</p>	
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PART 2:

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

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