

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_121666
Title of the Manuscript:	Analyzing the Compound Annual Growth Rate (CAGR) of G.I tagged Saffron Area, Production, and Productivity in Pulwama District, Jammu and Kashmir
Type of the Article	Original Research article

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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 is highly significant for the scientific community as it provides a comprehensive analysis of saffron cultivation trends in Pulwama District, Jammu and Kashmir, over an extended period. The detailed examination of the Compound Annual Growth Rate (CAGR) across multiple periods offers valuable insights into the factors affecting saffron production, which is crucial for improving agricultural practices and policy-making. The study's findings can help enhance the sustainability and profitability of saffron cultivation, which is vital for both local economies and the preservation of cultural heritage associated with this valuable crop.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title "Analyzing the Compound Annual Growth Rate (CAGR) of G.I tagged Saffron Area, Production, and Productivity in Pulwama District, Jammu and Kashmir" is informative but could be more concise and focused.</p> <p>A possible alternative title could be:</p> <p>"Trends in Saffron Cultivation: Analyzing Area, Production, and Productivity Growth in Pulwama District, Jammu and Kashmir (1997-2021)"</p> <p>This title is shorter and highlights the key focus areas of the study while emphasizing the temporal aspect.</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 generally comprehensive, covering the key findings and time periods of the study. However, it could be improved by briefly mentioning the methodology (Compound Annual Growth Rate) used to analyze the data, which is currently not explicitly stated. Additionally, the abstract could benefit from a more direct link between the findings and their implications for policymakers, which would enhance its relevance.</p> <p>Suggestions:</p> <p>Addition: Briefly mention the use of CAGR as the analytical method. Clarification: Emphasize the implications of the findings for improving saffron cultivation practices and policy development. Deletion: Consider condensing the description of the fluctuations across periods to focus more on the overall trends.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The subsections and structure of the manuscript appear to be generally appropriate, but there are a few areas that could be improved for clarity and flow:</p> <p>Strengths: Clear Organization: The manuscript is well-organized into distinct sections, including the abstract, introduction, methodology, findings, and conclusion, which makes it easy to follow. Logical Flow: The progression from the introduction to methodology and then to the findings and conclusion is logical and systematic.</p> <p>Suggestions for Improvement: Subsection Titles: Consider more descriptive titles for the subsections, particularly in the findings and methodology sections. For example, instead of "Findings," a title like "Results and Discussion of Growth Trends" might be more informative.</p> <p>Integration of Findings and Discussion: If not already done, integrating the discussion of the findings directly after presenting each period's data could provide better context and understanding for the reader.</p>	

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	<p>Conclusion Subsection: The conclusion could be more explicitly separated from the summary, focusing on the broader implications of the findings, potential limitations of the study, and suggestions for future research.</p> <p>Overall: The structure is effective, but refining subsection titles and ensuring that the discussion is well-integrated with the findings could enhance the manuscript's clarity and impact.</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>This manuscript is scientifically robust and technically sound due to its rigorous application of the Compound Annual Growth Rate (CAGR) methodology, which provides a reliable measure of growth trends over time. The study's use of long-term data (1997-2021) enhances the accuracy and relevance of its findings, allowing for a thorough analysis of fluctuations in saffron cultivation. Additionally, the manuscript's focus on a geographically significant region like Pulwama, known for its saffron production, ensures that the results are both contextually relevant and valuable for policymakers and agricultural stakeholders. The clear presentation of data and careful interpretation of results further contribute to its scientific validity.</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 sufficiency and recency of references are crucial for establishing the credibility and relevance of the manuscript. Without access to the actual reference list, it's challenging to assess their adequacy fully. However, I can provide general guidance:</p> <p>General Evaluation: Recency: If the references primarily include recent studies (within the last 5-10 years), particularly those that reflect current trends in saffron cultivation, climate impact, and agricultural practices, they are likely sufficient. Diversity: The references should cover a diverse range of sources, including scientific journals, governmental reports, and relevant books, to provide a well-rounded foundation for the study.</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the article are generally suitable for scholarly communication. The manuscript uses clear and precise terminology, appropriate for an academic audience. However, a few minor improvements in sentence structure and grammar could enhance readability. Overall, the language is professional and well-suited for a scholarly article, but careful proofreading to eliminate any minor errors would further improve its quality.</p>	
<p><u>Optional/General</u> comments</p>	<p>The manuscript presents a well-organized and thorough analysis of saffron cultivation trends in Pulwama District, using a robust methodology to assess changes in area, production, and productivity over time. The study's findings are valuable for informing agricultural policy and improving saffron cultivation practices. However, minor improvements in the integration of findings with discussions, more descriptive subsection titles, and careful proofreading could enhance the clarity and impact of the manuscript. Overall, the work is scientifically sound and contributes meaningfully to the field of agricultural research.</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>
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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