

Review Form 3

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_131236
Title of the Manuscript:	An Empirical Investigation of Scenario of Instability and Growth of Cotton, Jute and Mesta in India
Type of the Article	

PART 1: Comments

	Reviewer’s comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	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. A minimum of 3-4 sentences may be required for this part.	The manuscript titled "An Empirical Investigation of Scenario of Instability and Growth of Cotton, Jute and Mesta in India" provides a rigorous empirical analysis of the dynamics underlying the growth and instability of these key agricultural commodities. The study's findings are critical for understanding the structural vulnerabilities and growth patterns within the cotton, jute, and mesta sectors in India, shedding light on factors such as market fluctuations, climatic variability, and policy impacts. By employing advanced analytical techniques, this research offers valuable insights into the economic and environmental determinants that affect crop stability, which can guide future policy interventions aimed at mitigating volatility and enhancing sustainable production practices. The manuscript contributes to the broader scientific discourse on agricultural resilience, economic development, and food security in developing economies, offering a robust foundation for further studies on crop diversification and risk management in Indian agriculture.	The authors are thankful to the reviewer for the valuable comments on the manuscript.
Is the title of the article suitable? (If not please suggest an alternative title)	<p>The current title, "An Empirical Investigation of Scenario of Instability and Growth of Cotton, Jute and Mesta in India," while informative, could be made more concise and precise to better reflect the focus of the study. A more suitable title might be:</p> <p>"Empirical Analysis of the Growth Dynamics and Instability of Cotton, Jute, and Mesta in India"</p> <p>This revision maintains the core subject matter of the study while streamlining the phrasing and making it more readable. It highlights the key elements of growth and instability in the context of the three crops, making the focus of the research clearer.</p>	The title of the manuscript is revised as per the reviewer’s suggestion.
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.	The abstract is well-written and effectively communicates the study's focus. However, it could be enhanced by briefly outlining the research objectives, methodology, and key findings to provide a clearer snapshot of the study's contributions. Including the broader implications for policy or agricultural practice would further strengthen its comprehensiveness.	The abstract has been revised according to the reviewer's suggestions, and highlighted in the revised manuscript.
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to have scientific merit, but there are a few concerns that need to be addressed for accuracy and rigor. The time series data should be reviewed and corrected, as it might contain inconsistencies or errors that could affect the reliability of the results. Additionally, the manuscript lacks appropriate explanations for the observed negative and positive growth rates. It is crucial to provide clear reasoning behind these trends, linking them to relevant economic, environmental, or policy factors. The entire results section should be revisited and refined to ensure robust interpretation and alignment with the study's objectives.	The corrections have been made in the results and discussion section of the revised manuscript, and highlighted in the revised manuscript.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references in the manuscript appear to be insufficiently updated, as many relevant studies on growth rates and time series data, particularly those reflecting the latest trends and methodologies, are not cited. To strengthen the manuscript, it would be beneficial to incorporate more recent references that cover advancements in statistical analysis, agricultural growth patterns, and time series modeling techniques. This could include studies from the past 5-10 years that address the current economic and	Some more references are added as per the reviewer’s suggestion, and highlighted in the revised manuscript.

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	environmental factors impacting cotton, jute, and mesta in India. By including more up-to-date literature, the manuscript would better reflect the latest developments in the field and enhance its scientific rigor.	
Is the language/English quality of the article suitable for scholarly communications?	The language and English quality of the article are not fully suitable for scholarly communication, as the manuscript lacks the necessary level of scientific and technical writing. To improve it, the manuscript should adopt a more formal and precise academic tone, ensuring clarity and coherence in presenting complex ideas. Additionally, technical terms should be used appropriately, and the writing should reflect the methodological rigor expected in scholarly articles. Revamping the language to align with these standards will enhance the manuscript's suitability for publication in academic journals.	
Optional/General comments		

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?	(If yes, Kindly please write down the ethical issues here in details)	