

### Review Form 3

Journal Name:	<a href="#">Archives of Current Research International</a>
Manuscript Number:	Ms_ACRI_123294
Title of the Manuscript:	ECONOMIC ANALYSIS OF COTTON CULTIVATION IN ADILABAD AND NALGONDA DISTRICTS OF TELANGANA
Type of the Article	Original Research Article

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

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p><b>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.</b></p>	<p>This manuscript provides valuable insights into the economics of cotton cultivation, particularly comparing two key districts in Telangana, Adilabad and Nalgonda. The detailed analysis of costs, returns, and yield offers a comprehensive understanding of the factors impacting profitability in cotton farming, which is crucial for the scientific community in agricultural economics and crop management. I appreciate the manuscript's focus on region-specific challenges, such as unseasonal rainfall and input cost variations, which can help guide future policy recommendations and extension services.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The current title is clear and provides a good indication of the study's focus. However, it could be slightly refined to reflect the key elements of the analysis and its implications more clearly. An alternative title could be: "Comparative Economic Analysis of Cotton Cultivation in Adilabad and Nalgonda Districts of Telangana: Insights for Sustainable Farming Practices"</p>	
<p><b>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.</b></p>	<p>Key Findings: While the cost and net revenue differences between the districts are mentioned, more emphasis could be placed on other significant findings, such as the role of labor and input costs, to give a broader understanding of the factors impacting cotton cultivation.</p> <p>Context: The abstract should briefly mention the unseasonal rainfall that affected the yield, as this is a crucial factor influencing the profitability of cotton farming during the study period.</p> <p>Actionable Insights: The conclusion could benefit from a more forward-looking statement on what specific interventions (e.g., mechanization, better input management) are needed to improve profitability beyond just "optimal utilization of resources."</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>yes</p>	
<p><b>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.</b></p>	<p>This manuscript appears to be scientifically robust and technically sound due to its clear methodology and use of primary data from a well-defined sample of 120 farmers across two districts. The study employs a comparative analysis of cotton cultivation costs and revenues, which is a relevant and valuable approach for understanding regional agricultural economics. The results are presented in a straightforward manner, and the statistical accuracy of the data collection and cost analysis strengthens the validity of the findings. Additionally, the study's emphasis on the importance of resource utilization and extension services suggests a practical and actionable understanding of the issues affecting cotton farmers, further enhancing its scientific relevance.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> =</p>	<p>The references provided in this manuscript are generally relevant, though some are slightly outdated, with a few dating back to 2012 and 2015. While these references offer useful background information, the inclusion of more recent studies, particularly from the last 3-4 years, would enhance the manuscript's credibility and relevance. Given the evolving nature of cotton farming, it would be beneficial to incorporate recent data or research on cotton economics and sustainability practices.</p>	

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<p>Minor REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>		
<p><b>Optional/General</b> comments</p>	<p><b>The manuscript should be accepted, but the manuscript needs to be supplemented.</b></p> <ul style="list-style-type: none"> <li>• Tables should be explicitly introduced in the text before reference (e.g., "As shown in Table 1..."). Make sure the data presented in the text properly reflects the content of the tables. The phrase "Table 1 depicted..." should be changed to "Table 1 shows..."</li> <li>• The word "inferred" in "...further inferred that all cost concepts..." is incorrectly used. It should be revised to "concluded" or another appropriate term.</li> <li>• The sentence "The essential information was obtained..." is passive and might be improved in clarity with an active construction, such as "We obtained essential information through personal interviews..."</li> <li>• More explanation could be provided on the specific criteria used to identify high- and low-production mandals. While the sampling method is clear, it might be useful to describe why the chosen mandals represent both ends of production efficiency.</li> <li>• Explain why Adilabad and Nalgonda were specifically chosen. Was it due to their representation of particular cotton-growing patterns? This can help justify the scope of the study.</li> <li>• The results section sometimes repeats the same information, e.g., costs in Adilabad and Nalgonda are repeated several times in close proximity, making the section feel longer than necessary. Streamlining these figures into concise statements would improve readability.</li> <li>• In the sentence "The human labour cost was Rs. 29,293.79 ha-1 in Adilabad and Rs. 30,257.91 ha-1 in Nalgonda..." the cost comparison is too specific for a general discussion. Use approximate values in the body (e.g., "around Rs. 29,000") and leave the precise figures for tables.</li> <li>• While the paper references various studies, more direct connections between the findings of this study and past literature should be made. How do the results compare with other findings? What new insights does this study offer?</li> <li>• The conclusion could benefit from a clearer articulation of recommendations for future research or policy implications. For example, expanding on the recommendation to adopt mechanized harvesting with specifics on potential technologies or further studies would strengthen this section.</li> </ul>	

**PART 2:**

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

**Reviewer Details:**

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