

Review Form 3

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| Journal Name: | International Journal of Plant & Soil Science |
| Manuscript Number: | Ms_IJPSS_128592 |
| Title of the Manuscript: | ECONOMIC EVALUATION OF CROP TRANSITION PATTERNS IN ANANTHAPUR DISTRICT, ANDHRA PRADESH |
| Type of the 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: 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) |
|---|---|--|
| 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. | Well. I think this manuscript provides valuable insights into the dynamic changes in cropping patterns in Anantapur district, a region known for its agricultural challenges. The study's comprehensive analysis, combining growth models, Markov chain analysis, and multiple regression, contributes to a deeper understanding of the factors driving these shifts. Moreover, I believe that the findings have implications for policymakers, agricultural extension services, and farmers in developing targeted interventions to optimize agricultural production and address climate change impacts. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Well, the title of the manuscript, "Economic Evaluation of Crop Transition Patterns in Anantapur District, Andhra Pradesh," is suitable and accurately reflects the content. | |
| 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 provides a good summary of the study's objectives and findings but could be more comprehensive. It would benefit from: <ul style="list-style-type: none"> Briefly mentioning the significance of the study for agricultural planning and policymaking. Highlighting the implications of the findings for addressing challenges like climate change and market volatility. A concise mention of the methodologies used to give readers a clearer understanding of the analytical approach. Thank you | |
| Is the manuscript scientifically, correct? Please write here. | Hm. Yes, the manuscript is scientifically sound and well-structured. The methodology is appropriate, and the analysis is rigorous. The authors have effectively employed various statistical techniques to analyze the data. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Hm. The references are adequate and relevant, covering key studies on crop transitions and agricultural economics. However, a few more recent studies on the integration of climate change and agricultural planning could strengthen the literature review. | |
| Is the language/English quality of the article suitable for scholarly communications? | The language quality is generally good, and the manuscript is easy to read. However, there are a few minor grammatical errors and awkward sentence constructions that could be improved. | |
| Optional/General comments | The manuscript requires minimal adjustments before acceptance. These revisions will enhance clarity, readability, and scholarly presentation, aligning the work with academic standards. Thank you | |

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> | |

Reviewer Details:

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|----------------------------------|---------------------------------|
| Name: | Md. Rony Masud |
| Department, University & Country | Rikkyo University, Japan |