

Review Form 3

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|--------------------------|--|
| Journal Name: | Asian Journal of Advanced Research and Reports |
| Manuscript Number: | Ms_AJARR_121374 |
| Title of the Manuscript: | Sugarcane value chain in Kenya |
| Type of the Article | Review Paper |

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

| 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 of significant importance to the scientific community as it addresses the critical challenges and potential opportunities within Kenya's sugarcane industry. By analyzing the entire value chain, from production to the utilization of biomass, the study offers valuable insights that can help in transforming waste into profitable products through technology transfer. This approach could greatly contribute to achieving Kenya's Vision 2030 by improving agricultural industrialization and citizen livelihood. I appreciate this manuscript because it highlights a practical solution to enhance sustainability and economic growth in Kenya's agricultural sector, though it might benefit from more detailed case studies from other successful regions to strengthen its recommendations.</p> | <p>Corrected and yellow color highlighted</p> |
| <p>Is the title of the article suitable? (If not please suggest an alternative title)</p> | <p>Yes</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>Yes</p> | |
| <p>Are subsections and structure of the manuscript appropriate?</p> | <p>Yes</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 appears to be scientifically robust and technically sound as it bases its analysis on credible sources, such as the Ministry of Agriculture, Livestock, and Fisheries (MoALD) and relevant economic surveys. It comprehensively examines the entire sugarcane value chain in Kenya, including production inputs, processing, and the utilization of by-products, which ensures a thorough understanding of the industry. The comparison with other sugarcane-growing regions adds a valuable perspective, highlighting best practices and potential areas for improvement. The use of quantitative data, such as production metrics and economic contributions, supports the manuscript's conclusions and recommendations, making them well-founded and actionable.</p> | |
| <p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> | <p>Yes</p> | |
| <p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p> | <p>Yes</p> | |
| <p>Optional/General comments</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> | |

Reviewer Details:

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|----------------------------------|-----------------------------------|
| Name: | Kousik Boro |
| Department, University & Country | Bodoland University, India |