

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_ JSRR_127869
Title of the Manuscript:	Primary Processing of Black Pepper, Cardamom and Coffee can add flavours to lives of Tribal farmers of Eastern Ghats
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.	This manuscript offers essential information on the primary processing of black pepper, cardamom, and coffee in the Kollihills region, contributing to a better understanding of agricultural practices in this unique area. It highlights smallholder farmers' challenges and opportunities and provides practical information on improving processing methods to enhance product quality and marketability. The findings of this study are valuable for both researchers and policymakers aiming to promote sustainable agricultural development and improve the livelihoods of farmers in the region. This research also contributes to the broader discourse on crop diversification and its role in rural economic development.	
Is the title of the article suitable? (If not please suggest an alternative title)	I can modify it slightly to "Enhancing the Primary Processing of Black Pepper, Cardamom, and Coffee: A Study of Smallholder Farmers in Eastern Ghats."	
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.	NO. Rewrite by following the guidelines for writing abstracts.	
Is the manuscript scientifically, correct? Please write here.	It is scientifically correct, but it must be written using a clear style with relevant subsections.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Not sufficient. The document lacks essential references and citations, especially in the introduction and methods section.	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, but it must be proofread before publication.</p>	
<p><u>Optional/General</u> comments</p>	<p>Abstract</p> <ul style="list-style-type: none"> • Provide a precise statement of the research objectives (e.g., to assess the impact of the interventions on farmers' income, crop quality, or processing efficiency). You should mention the specific research objective. • Provide a brief description of the research approach, such as the sample population, data collection techniques, and analysis methods (e.g., qualitative or quantitative approaches, statistical tools, or frameworks used for evaluation). • Provide a summary of the study's primary results (e.g., crop quality improvement, increased farmer income, or successful adoption of processing technologies). Even if the results are finalised, mention any preliminary or expected outcomes. • Provide a summary of the conclusions or recommendations based on the results. This could include how the findings could impact policy, practice, or further research. For example, did the study suggest a scalable model for primary processing? Should further interventions be recommended in similar regions? • The author(s) can consider a list of these keywords to improve their list: Black Pepper, Cardamom, Coffee, Primary Processing, Kollihills, Agricultural Value Chains <hr/> <p>Introduction</p> <ul style="list-style-type: none"> • The introduction provides general background information about the Kolli Hills, the tribal community, and the crops they grow (black pepper, cardamom, coffee, etc.). While this background helps set the context, it does not reference any studies, reports, or papers that could back up these claims or provide a clearer understanding of the region, its agricultural practices, or the challenges faced by the farmers. Academic writing often relies on previous research to establish credibility and support arguments, and the lack of citations leaves the reader with an unsupported narrative. • The introduction doesn't reference any existing literature or research that discusses similar interventions or challenges related to the primary processing of spices in other tribal or rural areas. Citing relevant studies would help situate the current work within a broader context of similar studies or projects. • While the introduction describes the implementation of the PKVY and ICAR Tribal Sub Plan schemes, it doesn't explain the significance of these schemes within the wider landscape of agricultural interventions in India or Tamil Nadu, nor does it cite studies that discuss the effectiveness or previous applications of these schemes or others like them. It is important to draw connections between the current project and similar interventions to show its relevance. • The introduction could benefit from referencing empirical studies that discuss the importance of primary processing in improving the quality of agricultural produce, increasing farmer income, or fostering sustainable development. Studies focusing on traditional farming methods, mechanisation, and the value-added benefits of processing would provide a solid foundation for the current research. • The introduction could highlight the research gap the study seeks to fill. For example, it could explore the lack of mechanised processing in tribal areas and its impact on produce quality and farmer income. Citing previous studies highlighting the gap in mechanised farming practices would demonstrate the intervention's significance and clarify the research's purpose. <hr/> <p>Material and Methods</p> <ul style="list-style-type: none"> • Provide a clear description of Kolli Hills, including geographical location, climate, population demographics (e.g., tribals involved in agriculture), and agricultural practices. Information about the existing infrastructure, economy, and any challenges specific to the area (e.g., 	

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	<p>limited access to markets, education, etc.) would be valuable.</p> <ul style="list-style-type: none">• Specify the farmers or households involved in the study, their characteristics (e.g., crop type, landholding size, socio-economic background), and how they were selected (e.g., random sampling, purposive sampling). If applicable, provide inclusion/exclusion criteria.• Clearly describe the data collection tools used (e.g., surveys, interviews, field observations). Specify the types of data collected (e.g., qualitative data such as interviews or quantitative data like surveys measuring crop yields or income levels). If any instruments (questionnaires, scales, etc.) were used, they should be detailed, including how they were developed or adapted.• Explain the details of the interventions—what exactly were the farmers exposed to (e.g., mechanisation, training programs, inputs like fertilisers or seeds). Also, clarify how these interventions were implemented, who conducted them, and over what period.• Include the specific analysis techniques used. If you used quantitative analysis, mention statistical tests (e.g., regression analysis, t-tests, ANOVA) and the software used (e.g., SPSS, Stata). If qualitative data were analysed, explain the coding or thematic analysis approach.• Include a statement on ethics approval or consent, detailing how the research adhered to ethical guidelines. For example, mention whether informed consent was obtained from participants and if ethical approval was obtained from a relevant board or committee.• If there were any limitations in the study design (e.g., sample size, potential biases in data collection), it is helpful to acknowledge them briefly.• If specific instruments were used for data collection, it is essential to mention how they were validated (e.g., pilot testing or expert review) and how their reliability was ensured. <hr/> <p>Results and discussion</p> <ul style="list-style-type: none">• Explain the implications of your findings for theory, practice, or policy.• Discuss possible reasons behind your findings, especially when results are unexpected or contrary to previous studies.• The discussion should also address the implications of the results for policymakers, practitioners, or future research.• Acknowledge the limitations of your study and propose directions for future research. <hr/> <p>Conclusion and recommendations</p> <ul style="list-style-type: none">• Write a clear conclusion for this study. The Conclusion should briefly summarise the main findings without fully repeating the results.• Explain how the study contributes to existing knowledge or may shape future interventions or strategies.• Provide actionable recommendations for stakeholders based on the findings.• Propose areas for future research that would build on the current study and address remaining questions. <hr/> <p>References, citations, and structure</p>	
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	<ul style="list-style-type: none">• Please add more references and citations according to the revision requirements.• Please adhere to the structure of the journal template when writing this manuscript, including all relevant subsections.	
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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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