

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Research in Biochemistry</a>
Manuscript Number:	Ms_ AJRB_125728
Title of the Manuscript:	Energy Assessment Methodology and Analysis in Post Harvest Food System and Opportunities for Use of Renewable Energy Sources: A review
Type of the Article	Original Research 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**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is highly valuable to the scientific community, especially in the field of post-harvest food systems, as it offers a detailed methodology to assess energy consumption in unit operations. By presenting parameters, equations, and an energy audit framework, the paper contributes significantly to understanding and optimizing energy use in agricultural processing.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	The manuscript appears scientifically robust and technically sound because it presents a clear, systematic methodology for assessing energy consumption in post-harvest food systems, an area crucial for improving sustainability and efficiency in agriculture.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
<b>Minor</b> REVISION comments	Yes	
Is the language/English quality of the article suitable for scholarly communications?		
<b>Optional/General</b> comments	No	

**PART 2:**

	<b>Reviewer's comment</b>	<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)
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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