

### Review Form 3

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|--------------------------|--|
| 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      |  |

#### **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:

<https://r1.reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

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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.                        | Extends Energy audit process to the agriculture production systems. Sustainability of energy sources in important. If the demand for energy will increase 60% by 2050 then how it can be met should have been focussed        |   |
| Is the title of the article suitable? (If not please suggest an alternative title)  | Energy assessment methods and opportunity for Renewable resources in Post Harvest Food systems  |   |
| 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.   | Should have been focussed on the analysis instead of "can" and could type of words  |   |
| Are subsections and structure of the manuscript appropriate?  | Only PHF and Energy Audit focus can improve the impact  |   |
| 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. | Good display of references. Gives an essence of sustainable supply chain in growing food demand. Analysis of energy in tea production sector is crucial. Net zero emissions, decarbonisation targets etc, are explained well. |   |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.   |   |   |
| <b>Minor</b> REVISION comments  | Grammatical errors can be minimised   |   |
| Is the language/English quality of the article suitable for scholarly communications?   |   |   |
| <b>Optional/General</b> comments  |   |   |

#### 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) |
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| 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:                            | Anil K Joshi                 |
| Department, University & Country | Banasthali University, India |

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