Journal of Agricultuarl Engineering (India)

Manuscript Evaluation Form for Research Manuscript

A. Manuscript details

Manuscript No.	
Title	

B. Evaluation criteria: Please give each evaluation attribute a numeric rating on a 5 -point scale, along with a brief explanation for each <3 point rating

Attribute	Rating 1 (Poor) -5 (Excellent)	Comment/ Remark
1. Is the topic relevant for the Journal of Agricultural Engineering (India**)** [Not relevant (1)- Relevant (5)]		
2. Is the title of the manuscript clear and appropriate to the content of the manuscript. [Inappropriate (1)- Appropriate (5)]		
3. Does the abstract adequately present objectives, important methods, and results? [Inadequate (1)- Adequate (5)]		
4. Are the keywords appropriate to represent the research? [Inappropriate (1)- Appropriate (5)]		
5. How complete is the literature review to identify the research gap(s) being addressed to? [Incomplete (1)- Complete(5)]		
6. Can the experimental procedure, design of experiment (including the use of appropriate controls), and instrumentation used answer the research objectives [Not sufficient (1)- Sufficient (5)]		
7. Are the methods described sufficiently to allow the research study to be repeated by others? Is the software data code sufficiently provided to be replicated? [Not sufficient (1)- Sufficient (5)]		
8. Are the reported results adequate for the research objectives, technically acceptable, and not reported earlier? Have the results been properly discussed with technical logic, and compared with those previously published by other researchers? [Not adequate (1) - Adequate (5)]		
9. Are the conclusions drawn clear, organised, and drawn in relations to the data presented in the manuscript? [Not clear (1) Very clear (5)]		
10. Are the references cited comprehensive, appropriate, and up to date? [Inadequate (1)- Adequate (5)]		

11. Are the tables and figures well designed, necessary, and appropriate? [Inappropriate (1)- Appropriate (5)]		
12. Is the manuscript written in grammatical and clear English? [Poor (1) – Excellent (5)]		
13. How well organised is the manuscript? [Poorly organised (1) - Very well organised (5)]		
14. Please rate the novelty of the reported research work [not at all novel (1)-extremely novel(5)]		
15. Please rate the contribution the manuscript would make to the Journal of Agricultural Engineering (India) [None (1)- Very significant (5)]		

C. Overall rating [Poor(1) -Excellent (10)]:

D. Detailed review comments:

Comments of reviewer for author (may use separate sheet) :
Comments (confidential) of reviewer for editor (may use separate sheet)

E.   Recommendation of reviewer (*Mark ONE option from below with 'X'*)

1. This manuscript is **NOT SUITABLE** for publication	
2. This manuscript may be reconsidered after **MAJOR REVISION**	
3. This manuscript may be reconsidered after **MINOR REVISION**	
4. This manuscript may be considered for publication in its present form	

Kindly refer to the Journal Policy on Publishing Ethic of reviewers on our webpage (available at: https://pub.isae.in/index.php/jae/publishing-ethics)

Manuscript Evaluation Form for Review Manuscript

A. Manuscript details

Manuscript No.	
Title	

B. Evaluation criteria: Please give each evaluation attribute a numeric rating on a 5 -point scale, along with a <u>brief explanation for each <3 point rating</u>

Attribute	Rating 1 (Poor)-5 (Excellent)	Comments/ Remarks
1. Is the topic relevant for the Journal of Agricultural Engineering (India) [Not relevant (1)- Relevant (5)]		
2. Is the title of the manuscript clear and appropriate to the content of the manuscript? [Inappropriate (1)- Appropriate (5)]		
3. Does the abstract adequately present objectives, significant review findings, and conclusions? [Inadequate (1)- Adequate (5)]		
4. Are the keywords appropriate to represent the review materials? [Inappropriate (1)- Appropriate (5)]		
5. Does the introductory part of the manuscript sufficiently bring out the technical purpose of the reported review work? [Not focussed (1) -Focussed (5)]		
6. Has the review work been correctly reported in different sub-sections for clarity of information? [Not sufficient (1)- Sufficient (5)]		
7. How the past published data/ information has been used to provide a continuum in the flow of information with due accuracy? [Not sufficient (1)- Sufficient (5)]		
8. How the review information under each sub-section has been analysed to provide a technical summary of the developments that have taken place, and the existing gaps identified? [Not adequate(1) Adequate (5]		
9. Are the conclusions drawn clear, organised, and drawn in relations to the data/ information presented in the manuscript? [Not clear (1)- Clear (5)]		
10. Are the references cited comprehensive, appropriate, and up to date? [Inadequate (1)- Adequate (5)]		

11. Are the tables and figures well designed, necessary, and appropriate? [Inappropriate (1)- Appropriate (5)]		
12. Is the manuscript written in grammatical and clear English? [Poor (1) – Excellent (5)]		
13. How well organised is the manuscript? [Poorly organised (1) - Very well organised (5)]		
14. Please rate the novelty of the reported review work [Not at all novel (1)-extremely novel(5)]		
15. Please rate the contribution the manuscript would make to the Journal of Agricultural Engineering (India) [None (1)- Very significant(5)]		

C. Overall rating [Poor(1) - Excellent (10)]:

D. Detailed review comments:

Comments of reviewer for author (may use separate sheet) :
Comments (confidential) of reviewer for editor (may use separate sheet)

E. Recommendation of reviewer (*Mark ONE option from below with 'X'*)

1. This manuscript is **NOT SUITABLE** for publication	
2. This manuscript may be reconsidered after **MAJOR REVISION**	
3. This manuscript may be reconsidered after **MINOR REVISION**	
4. This manuscript may be considered for publication for publication in its present form	

Kindly refer to the Journal Policy on Publishing Ethic of reviewers on our webpage (available at: https://pub.isae.in/index.php/jae/publishing-ethics)