

## Review Form 1.7

Journal Name:	<b>Journal of Materials Science Research and Reviews</b>
Manuscript Number:	<b>Ms_JMSRR_110690</b>
Title of the Manuscript:	<b>Design and fabrication of a multi-functional electric-solar driven dryer: Performance evaluation using cassava and red pepper.</b>
Type of the Article	<b>Short Research Article</b>

### PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p><b>Yes, the manuscript appears to hold significance for the scientific community, particularly in the field of agricultural technology and food processing</b></p> <p><b>Yes</b></p> <p><b>Yes, The abstract provides a good overview of the study, covering several key aspects. It introduces the purpose of the research - the design and evaluation of a multi-functional electric-solar driven dryer for drying cassava and red pepper. It outlines the major components of the dryer and the cost involved in its development.</b></p> <p><b>Yes</b></p> <p><b>Yes, the manuscript appears scientifically sound in its methodology and finding</b></p> <p><b>Yes references are sufficient</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p><b>Yes, The text is clear, coherent, and effectively conveys the key aspects of the study</b></p>	
<p><b>Optional/General</b> comments</p>		

### PART 2:

	Reviewer's comment	Author's comment (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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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**Reviewer Details:**

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Department, University & Country	<b>Velagapudi Ramakrishna Siddhartha Engineering College, India</b>