

Review Form 1.7

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_95024
Title of the Manuscript:	DESIGN AND FABRICATION OF AN AGRICULTURAL SOLAR DRYER: DRYING OF CHILI PEPPER.
Type of the Article	Research paper

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://journaljmsrr.com/index.php/JMSRR/editorial-policy>)

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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. The paper discussed design and fabrication of an agricultural produce solar dryer for the drying of chili pepper. It helps to eliminate the moisture contents from crops thus preventing spoilage, re-germination of seeds, and preserving them for a long time as well as retaining the essential nutrients in them.</p> <p>2. Yes</p> <p>3. Yes</p> <p>4. No</p> <p>5. Yes</p> <p>6. Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. The journal must check English quality of the article b</p>	
<p>Optional/General comments</p> <ul style="list-style-type: none"> No Eqs. are presented to calculate collector efficiency, drying efficiency, and drying rate. How to measure solar radiation. Type of sensors for measuring humidity and temperature. Provide a drying model. The drying curves need to be justified. Quality of the chili pepper. No design equations are provided. 		

Review Form 1.7

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>	

Reviewer Details:

Name:	Abdelwahed Mohamed Aboukarima
Department, University & Country	Agricultural Engineering Research Institute, Egypt