

Review Form 3

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_127397
Title of the Manuscript:	Development and preliminary analysis of a solar dryer for flour dehydration
Type of the Article	Original Research Article

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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 work focusses on better food preservation techniques, which help store food for longer periods. Also, the dried food's longer shelf life and improved value help the farmer financially. The use of solar energy also helps to reduce the use of biomass and other conventional fuels for drying. The portable drier developed by the researcher is very useful for A farmers.	
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, the abstract is comprehensive.	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript are appropriate.	
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 presents detailed design calculations, which will help other researchers working in the same field. The methodology adopted is in line with the work of previous authors. The results are presented correctly which proves the correctness of the work.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References from recent work can be added since a lot of work is going on in the field of solar drying. Many references are available on various science/technology communities.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	The quality of English can be improved, in a few places grammatical errors can be observed.	
Optional/General comments	The readings can be improved if the effect of solar radiation is taken into consideration. It may be because of a lack of literature study, researchers missed the important factor, i.e. sunlight and it's effect on drying efficiency.	

Review Form 3

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:	Saurabh Sahebrao Bhange
Department, University & Country	Prof. Ram Meghe Institute of Technology & Research, India