



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_55004
Title of the Manuscript:	DEVELOPMENT OF TWO ON-FARM SOLAR DRYERS FOR VEGETABLES.
Type of the Article	Original Research Article

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	<p>Title This paper is more or less a comparative study of two on-farm solar dryers. Although, it also addressed the different aspects of presenting development of equipment: design consideration, design calculation, drawing, testing and performance evaluation; which were not done into details, the concluding aspect suggests there may be need to re-coin the title of the paper. (Maybe "Comparative Studies of Two Developed On-Farm Solar Dryers for Vegetables) or as the authors deem it fit.</p> <p>Abstract The conclusion statement should make a comparison between the two types of solar dryer. Line 17: Typo Error "System not system"</p> <p>Introduction Paragraph 2 – Use statistics of the same year for all the selected vegetables. No production estimate was given for Baobab Paragraph 5 (Line 9) – Industrial dryers like, the work like should be replaced with more appropriate word Paragraph 6 (Line 1) – As reported by various researchers (State and reference few of these researchers Paragraph 7 (Line 1) – Same as Paragraph 6 (Line 1) above</p> <p>Materials and Methods 2.1 (v) – System drying efficiency (Leave unbolded) 2.2 – Apart from the AutoCad drawing of the dryers, also include the pictures of the dryers 2.3 (Line 1) – The materials not the materials 2.3 (Line 2) – Replace the word skeletons with a technical term. Skeletons look more of biology 2.3 (Line 11) – Zinc instead of Zink 2.3 (Line 13 – 15) – Need to reframe the sentences using appropriate punctuation marks 2.4 – Model and precision of the different instrument used for measuring the atmospheric conditions of the environment were not indicated 3.0 Paragraph 1 (Line 1) – Figure 3 is the plot of temperature in (hr)??? Vs time ()??? 3.0 Paragraph 2 (Line 4) - Mixed mode dryer (MSDPI) dried in 52 hrs than??? Use appropriate word here to form a good sentence 3.0 Paragraph 2 (Line 6) – put the right word between faster and product to make a good sentence here</p> <p>Result and Disucssions Define the abbreviations on the figures either in the text or separately on a table Edit your graphs and make them look better</p> <p>Reference The following authors were cited by not included in the reference: Adegunwa, et al (2011) Brenndorfer, et al (1987) Visavale was reference but not cited in the text</p>	



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	I wish you well in the re-writing	
Minor REVISION comments		
Optional/General comments		

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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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