

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_119535
Title of the Manuscript:	Exergy and Energy Analysis of Forced Convective Thin-Layer Solar Drying of Tiger Nuts
Type of the Article	Original Research Article

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> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The Exergy and Energy Analysis are important for design and operation of dryer during drying of agricultural produce. Temperature of drying air entering the dryer is vital in its estimation as it influence the drying time. In this study how a constant drying air temperature was achieved during six to eight hours of operation? Total quantity of tiger nut used for this study is required. Title is OK</p> <p>Drying air temperature, moisture content of tiger nut (initial & final) and drying time is not mentioned in the abstract. The results and discussion section may include the important physical properties of tiger nut like its size, shape, bulk density etc that influence the drying operation During solar drying there are variations in the air temperature from morning to evening. How it is maintained constant in this case needs to be explained.</p> <p>The style of writing references may be checked. We usually write the year of publication after the names of authors.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	Usually the text may not start with "Fig.2" (Pg No 6)	
<p>Optional/General comments</p>	Needs revision. The loading density should have appropriate units.	

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

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