



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_9433
Title of the Manuscript:	DESIGN AND CONSTRUCTION OF A CABINET SOLAR DRIER
Type of the 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)
<u>Compulsory</u> REVISION comments	I understood usefulness of such dryers, I did not find any "science and technology" in their attempt. Such a dryer box itself is rather conventional. Then, they should have attempted improvement and optimization based on "science and technology". I do not believe that the arrangement of the reflecting mirrors, for example, was optimized in such a way. The box size, the foam thickness, etc. must also be carefully designed on the basis of consideration of actual solar radiation and climate.	In this 21 st century, so much research effort is being channelled towards achieving cheap, clean and renewable source of energy. This research work therefore employed so much scientific and technical models towards that direction. It was designed to trap and retain the solar energy and then convert them to heat energy for domestic use.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	I am not sure that BJASt is the correct journal for this topic. Journals in the fields of food and agriculture may be more appropriate.	The research work cannot be published in a food or agricultural journal because the research is not centred on them. Food items were only used to test run the design.