

Review Form 3

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| Journal Name: | Current Journal of Applied Science and Technology |
| Manuscript Number: | Ms_CJAST_130619 |
| Title of the Manuscript: | DESIGN OF A HYBRID SOLAR DRYER INCORPORATING THERMAL STORAGE DEVICE |
| Type of the Article | Original Research Article |

PART 1: Comments

| | Reviewer's comment | Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part. | The manuscript reveals a well-thought-out investigation aimed at developing a reliable heat storage materials for the purpose of improving the efficiency of solar dryers. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes the title of the article is suitable | |
| 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. | The abstract of the article is comprehensible but can be improved A brief detailed of the design of the dryer can be added showing the capacity of the dryer. | The examiner is right. His comment is taken into account in the abstract. A drying capacity of 50 kg, is specified in the revised paper. |
| Is the manuscript scientifically, correct? Please write here. | The manuscript revealed a scientific investigation with an increase in efficiency of 3% compared to the classic dryer. This shows a significant improvement from the previous studies. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | The references are sufficient, the manuscript is well cited. However, very few of the references are not recent but this is acceptable. | |
| Is the language/English quality of the article suitable for scholarly communications? | The Language/English quality of the article is suitable for scholarly communication | |
| Optional/General comments | The manuscript was well defined and the methodology was based on the existing work. No plagiarism is suspected. No competing interest in this manuscript No ethical issues in this manuscript | |

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PART 2:

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| | 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> | |