



**SDI Review Form 1.6**

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|--------------------------|---------------------------------------------------------------------|
| Journal Name:            | <a href="#">British Journal of Applied Science &amp; Technology</a> |
| Manuscript Number:       | 2015_BJAST_17576                                                    |
| Title of the Manuscript: | Effects of tilt angle on flat-plate solar thermal collector systems |
| 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) |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <ol style="list-style-type: none"> <li>1. Line 125 – its mentioned that figure 3 shows the optimum tilt angle. Whereas in figure 3 graph is plotted between radiation and month which is of no relation as mentioned in line 125.</li> <li>2. Need elaborate explanation in every case such as annual, semi annual, monthly etc. For rise and fall in solar radiation.</li> </ol> <p>Please clarify the ethical issues</p> | All correction have been made                                                                                                                                                 |
| <b><u>Minor</u></b> REVISION comments      | <ol style="list-style-type: none"> <li>1. Line 87 – symbol is missing</li> </ol>                                                                                                                                                                                                                                                                                                                                           | All correction have been made                                                                                                                                                 |
| <b><u>Optional/General</u></b> comments    | <ol style="list-style-type: none"> <li>1. The calculation is said to be carried out using MAT lab, where as the graph plotted doesn't resemble a MAT lab graph.</li> </ol>                                                                                                                                                                                                                                                 | The graphs plotted with Grapher 10.0                                                                                                                                          |