

## Review Form 1.7

Journal Name:	<a href="#">Asian Journal of Research and Reviews in Physics</a>
Manuscript Number:	Ms_AJR2P_106518
Title of the Manuscript:	Behavioral pattern of solar filter enhanced photovoltaics in mangrove swamp
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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. This study proves that the nature and wavelength of the radiation reaching a photovoltaic module influences its behavior and efficiency. The study will promote towards a clear and feasible alternative clean energy source with high efficiency in future.</p> <p>2. Suitable Title.</p> <p>3. Comprehensive to provide the insight details of the article.</p> <p>4. Appropriate and scientifically correct.</p> <p>5. Scientifically Correct.</p> <p>6. Adding more recent and relevant references is recommended</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	Linguistic refinement is recommended	
<p><b>Optional/General</b> comments</p>	I'm just wandering about the colour filters properties especially transmittance as they are not discussed in the paper. It looks like plastic material, and it were exposed to sunlight for a duration of 4 months. Some precautionary steps are missing here on how the properties of the filters were kept constant during the study to obtain an optimal result. If this concerns can be addressed the article will come out great.	

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

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**Reviewer Details:**

Name:	<b>Subramaniam Jahanadan</b>
Department, University & Country	<b>Kolej Matrikulasi Labuan, Malaysia</b>