



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_44760
Title of the Manuscript:	INVESTIGATION OF THE PERFORMANCE OF PHOTOVOLTAICS INSTALLED CLOSE TO A RIVER
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>)

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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. In this study, if Si solar cell is used, finding gives the false information. As there is no control experiment, I doubt whether this results is due to relative humidity or direct sunlight. If the finding of Fig 11 is due to direct effect of Si, then this manuscript should be rejected. This can be verified by a control experiment. Moreover, highest efficiency should be recorded in lowest humidity at 14.00 hour. And there shouldn't be a drastically decrease of power efficiency after 14.00 h if humidity is the fact that affect. Due to humidity effect, if there were water droplets on the glass surface of solar cells, then those water droplets will eventually evaporate with time (sun rise). If it a rainy day, then the power efficiency will be lowered as there is no sun light to generate electrons. 2. Sample size is extremely low, therefore, unable to distinguish, whether this behaviour is common or due to defect of the sample. 3. Increase of voltage and current due to thermal effect, is obvious. 	
Minor REVISION comments		
Optional/General comments		



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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	
If plagiarism is suspected, <u>please provide related proofs or web links.</u>	https://export.arxiv.org/ftp/arxiv/papers/1808/1808.06694.pdf	

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