



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_62606
Title of the Manuscript:	Damp-Heat Effects on Short Circuit Current, Open Circuit Voltage and Efficiency into Crystalline Silicon Photovoltaic Solar Modules in Tropical Zone
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/journal/10/editorial-policy>)

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	The entire manuscript is nicely addressed all the damp heat effect on PV panel electrical parameters. However, there are some points on which author need to address. These are: <ol style="list-style-type: none"> 1. In the Abstract section, references should not be added to prove your finding 2. Kindly discuss your own finding in the Abstract section 3. In the simulation of photovoltaic panel which diode model (1 diode or 2 diode) used in this study? 4. Did moisture parameter is considered in the calculation of short circuit current, open circuit voltage and efficiency? 5. Based on entire study, Author should mention his/her recommendation in the conclusions section. 6. Dust also plays an important role in enhancing the panel temperature. Did this point was considered during the simulation study? 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. Author should cite some recent literatures in order to support his/her study (which is published in 2019 or 2020) 	
Optional/General comments		

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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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