



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_40655
Title of the Manuscript:	Predictive performance of Hargreaves model in estimating solar radiation in Yola, Adamawa state Nigeria using minimum climatological data.
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)
Compulsory REVISION comments		
Minor REVISION comments	Please see accompanied reviewers comments. Reviewer's Report Article title: Predictive performance of Hargreaves model in estimating solar radiation in Yola, Adamawa state Nigeria using minimum climatological data. The study looks good in terms of providing the necessary dataset for the region, where direct solar radiation measurements almost do not exist. I therefore recommend it for publication after the necessary suggestions provided below are considered. Abstract Be consistent with the spelling of the word 'Savanna' and 'Savannah' in lines 14 and 20 respectively. Introduction Please lines 59 and 62, the solar radiation units are MJ m⁻² day⁻¹ not MJm-2day-1. Do this for the entire manuscript. The Prescott equation in line 54 should be labelled. Please provide a proper table for Table 1. The results do not show any figures to depict the statistics between the observed and predicted values, except the IA values	1. The spelling of the word Savanna has been corrected. 2. The unit of solar radiation has been corrected. 3. The Prescott equation has been labelled. 4. The Table has been corrected.
Optional/General comments		