



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_32720
Title of the Manuscript:	A Comparison of various Evapotranspiration Models for Estimating Reference Evapotranspiration in Sokoto, North Western, Nigeria
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)
<u>Compulsory</u> REVISION comments	<p>The paper <i>A Comparison of various Evapotranspiration Models for Estimating Reference Evapotranspiration in Sokoto, North Western, Nigeria</i> was evaluated.</p> <p>It is a valuable paper, well presented, correctly written and provide good and practical results about the treated item.</p> <p>I have some observations and questions:</p> <p>1- You said in the beginning of the paper that the method of Blaney-Morin-Nigeria model is widely judged to be most suitable to Nigerian's conditions Please justify why are you searching for another model? what are the limit of use of this model for Nigeria / other areas?</p> <p>2-Why did you choice these 6 models and not others like IVANOV, d'Eagleman (1967) , Blaney-Criddle (1950).....? criteria ?</p> <p>3-Pages 4 and 5 : This is the procedure of ETo PM calculation, you may regroup all these equations into a Table as it was presented in FAO 56, so you make them clearer .</p> <p>4- Please see the following references: (Tunisia - North Africa)</p> <p>Sécheresse 2003 ; 14 (4) : 1–9 and American Journal of Plant Sciences, 2014, 5, 2094-2133.</p> <p>5- Other remarks are given in the text.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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