



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_36356
Title of the Manuscript:	COMPARISON OF POTENTIAL EVAPOTRANSPIRATION MODELS AND ESTABLISHMENT OF POTENTIAL EVAPOTRANSPIRATION CURVES FOR TEMPERATE KASHMIR VALLEY
Type of the Article	Review 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		
<u>Minor</u> REVISION comments	Paper is very interesting and I recommend publishing in your journal after minor revision: Key words are missing. L43- Lysimeters are basicly used or actual ET direct measurement, not for potential ET L45- what pan coefficients? L53-there are more parameters required for PM FAO 56 according to description in L91 L56 -Add „air“ temperature L58- Add „air“ temperature L62- Modified Penman method – add „FAO 24“ L69, L70- instead m amsl→m a.s.l. L79 -FAO56→FAO 56 (blank is missing) L83- Table 1: Blaney-Criddle Method also have some estimated parameters (wind speed, sunshine hours, relative humidity) and only ait temperature should be measured (according to FAO 24) L84 – Before chapter „ Methodology „ authors should give figure of study area with indicated all meteorological stations relevant for the study (Shalimar, Anantnag, Baramulla, Budgam, ...) L97-In the title of the chapter add FAO 24 L 143-L146 – In this case there are no observed data, so, explanation of the R2, RMSE, ARE and MPE should be given related to paper subject	Keywords have been included in the revised manuscript. Corrected Corrected Corrected Corrected Corrected Corrected Corrected wind speed, sunshine hours, relative humidity are measured directly at some weather stations Corrected Corrected data has been compared for only one weather station where observed data is available Corrected Corrected



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	L 156, Table 2- Full names of analyzed methods should be given in the table or abbreviations in the previous method descriptions L156, Table 2- It would be good to put annual PET in the table	
<u>Optional/General</u> comments		