

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_122250
Title of the Manuscript:	Trend analysis of weather variables and Reference evapotranspiration of Mustard (<i>Brassica juncea</i> L.) crop for Haryana
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>Authors in this studied Trend analysis of weather variables and Reference evapotranspiration of Mustard (<i>Brassica juncea</i> L.). The outcomes seems interesting but there are some discrepancies which should be addressed properly.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes, suitable</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>Some parts of the abstract should be revised as commented inside the manuscript.</p> <ul style="list-style-type: none"> -Check sub script terms, - Abbreviation should be elaborated in first use -Check capital and small letters of the studied parameters -Concluding message should be added at the end of the abstract. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Mostly</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The authors used CROPWAT model in this study. Hence the methodology and studied parameters seems to be appropriate. But the data which analysed should be made clear how and with what method it was done?</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>:-</p>	<p>In Introduction part some additional references should be added (Please see manuscript for details)-</p> <p>Chowhan, S., Ghosh, S. R., Chowhan, T., Hasan, M. M., & Roni, M. S. (2016). Climate change and crop production challenges: An overview. <i>Research in Agriculture Livestock and Fisheries</i>, 3(2), 251–269. https://doi.org/10.3329/ralf.v3i2.29346</p> <p>Chowhan, S. (2022). Scope of Mustard Cultivation for Meeting Edible Oil Crisis Due to Russia Ukraine War. <i>Acta Scientific Agriculture</i>, 6(10): 22-23. https://doi.org/10.31080/asag.2022.06.1185</p> <p>Chowhan, S., Islam, M., Rana, M. S., Khan, N. A., Jahan Ali, M. K., Ahmed, N. U., & Rahman, M. M. (2023). Growth and development patterns in Mustard (<i>Brassica</i> spp.) as influenced by sowing time. <i>Journal of Experimental Biology and Agricultural Sciences</i>, 11(2), 325-338. https://doi.org/10.18006/2023.11(2).325.338</p> <p>Chowhan, S., Islam, M. ., Rana, M. S. ., Sultana, M. R. ., Ghosh, S. R. ., Ahmmed, F. ., Ferdous, H. M., Ali, M. I. ., Khan, N. A. ., & Rahman, M. M. . (2023). Optimum and late sowing of mustard varieties show similar seed yield. <i>Plant Science Today</i>, 10(2), 382–392. https://doi.org/10.14719/pst.2246</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Mostly.	
Optional/General comments	Please check and improve the Figures as suggested	

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>	

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