

### Review Form 3

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_123920
Title of the Manuscript:	Prediction of maize crop yield using principal component analysis of weather parameters
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	Maize is one of the most important crops nowadays. So, it is a necessary research.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	How did you this work? In which method? Summarize every work.	
Are subsections and structure of the manuscript appropriate?	Yes. OK	
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>The scientific correctness of this manuscript is poor. Those manuscripts help you a lot. Add literature review and cite those papers. Add discussion. Need to add figure.</p> <p>Angon, P. B., Anjum, N., Akter, M. M., KC, S., Suma, R. P., &amp; Jannat, S. (2023). An overview of the impact of tillage and cropping systems on soil health in agricultural practices. <i>Advances in Agriculture</i>, 2023(1), 8861216.</p> <p>Angon, P. B., Tahjib-UI-Arif, M., Samin, S. I., Habiba, U., Hossain, M. A., &amp; Brestic, M. (2022). How do plants respond to combined drought and salinity stress?—a systematic review. <i>Plants</i>, 11(21), 2884.</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes.	
<b>Minor</b> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	No. Try to improve the language.	
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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