

Paper: “Effects of Climate Change on Crop Yield: Is it a Benefit or Menace?”

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Corresponding Author: Omowunmi A. Odeyomi

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Peer review:

Reviewer 1: Shahzada Adnan
Pakistan Meteorological Department, Pakistan

Reviewer 2: Sylvester Ekemhonye
Federal University of Technology Minna, Nigeria

Reviewer D:

Recommendation: Revisions Required

The TITLE is clear and it is adequate to the content of the article.

yes

The ABSTRACT clearly presents objects, methods, and results.

The abstract covers some of the aspects discussed in the paper

There are a few grammatical errors and spelling mistakes in this article.

Yes, the article needs to be reviewed thoroughly.

The study METHODS are explained clearly.

The paper is based on the review of literature

The body of the paper is clear and does not contain errors.

The concept is very much clear but it needs major revision to improve its quality.

The CONCLUSION or summary is accurate and supported by the content.

Yes, but needs revision

The list of REFERENCES is comprehensive and appropriate.

needs further addition

Please rate the TITLE of this paper.

[Poor] 1-5 [Excellent]

3

Please rate the ABSTRACT of this paper.

[Poor] 1-5 [Excellent]

3

Please rate the LANGUAGE of this paper.

[Poor] 1-5 [Excellent]

2

Please rate the METHODS of this paper.

[Poor] 1-5 [Excellent]

2

Please rate the BODY of this paper.

[Poor] 1-5 [Excellent]

3

Please rate the CONCLUSION of this paper.

[Poor] 1-5 [Excellent]

2

Please rate the REFERENCES of this paper.

[Poor] 1-5 [Excellent]

4

Overall Recommendation!!!

Return for major revision and resubmission

Comments and Suggestions to the Author(s):

The quality of the figure-1 is poor.

- The spell checking is highly recommended.
- There are lots of grammatical and sentence structure error which needs to be corrected.
- As the paper title is start from climate change so the authors should discuss briefly regarding the climate change and how it is impacted across the various continents and what are the future projection for climate extremes like floods, heatwaves, droughts etc.
- The authors try to incorporate the literate review in the paper. However, to make it effective and enhance its viewership, it is strongly recommended that authors should discuss the other parts of the world like Asia, Europe and South America regarding the drought, flood, heatwave etc. Then the paper will provide a global overview regarding this climate extremes over the cereal crops. Although the authors try to incorporate some of the findings, but it is limited to an area. however key findings of these research article should also be mentioned across the globe and how the climate change is affecting the crop productivity and diseases/pest attacks.

In my opinion, this is purely article based on various published research papers and literature. Although it contains very useful information. However, some section like floods, droughts and extreme temperature needs revision in accordance with the various article published in recent years and authors should conclude their results based on those literature findings.
