

Review of: "Exploring the Link between Climate Change and Farming in Rural and Peri-Urban Communities in Sierra Leone"

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Potential competing interests: No potential competing interests to declare.

Dear Authors,

The authors tried to establish and prove that there is a link between climatic change and agricultural production in rural and peri-urban areas of Sierra Leone. The authors have prepared a semi-structured questionnaire and conversed with 315 respondents to register their socio-economic situation, what had happened in weather parameters during the period 2014-2022, farming activities, and adaptation measures to tackle the issue and increase crop productivity.

Suggestions and comments are mentioned in the manuscript itself. In addition, comments are given below.

Introduction and Material and methods: Good.

Results and discussion:

- Based on the analysis, results have been furnished.
- The authors furnished farmers' perceptions about the trend in each weather parameter and what could be the reason for the increase or decline in crop production.
- However, the authors have not provided any results on correlation, regression, and multi-linear regression analysis, which they mentioned in the methodology section and suggested to add.

Conclusion & abstract: Good.

Reference: The authors are suggested to check that references mentioned in the text are available in the reference section and vice-versa.

Final comment: Minor revision is required. The article may be accepted after carrying out the said corrections and comments.

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