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| Journal Name: | [Asian Journal of Research and Review in Agriculture](https://jagriculture.com/index.php/AJRRA) |
| Manuscript Number: | **Ms\_AJRRA\_1865** |
| Title of the Manuscript: | **THE ECONOMIC IMPACT OF CLIMATE CHANGE ON AGRICULTURAL PRODUCTIVITY AND FOOD SECURITY IN SUB-SAHARAN AFRICA: A COMPARATIVE STUDY OF SMALLHOLDER FARMERS IN NIGERIA AND GHANA** |
| Type of the Article | Research Article |

PART 1: Comments

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|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **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)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript examines climate change’s economic impact on agriculture in Sub-Saharan Africa, focusing on smallholder farmers in Nigeria and Ghana. By comparing regional challenges, adaptation strategies, and policy implications, it offers valuable insights for policymakers, researchers, and climate adaptation specialists in enhancing resilience. |  |
| **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.** | The abstract effectively outlines the study’s key aspects. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The study's methodology is sound, but the data analysis needs deeper statistical interpretation, such as significance testing or regression analysis. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | No, some references are outdated.   * There are references from 1998 and early 2000s that should be replaced with more recent studies (post-2020). * Suggestion: Include recent reports from FAO, IPCC, and UNDP on climate change adaptation in Sub-Saharan Africa. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Some grammatical errors and awkward phrasing throughout the manuscript. |  |
| **Optional/General** comments | The economic analysis needs GDP impact or cost-benefit insights, and the conclusion should offer concrete strategies. While figures and tables are well-organized, some results need deeper interpretation. |  |

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| **PART 2:** | | |
|  | **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)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Shakil Khan, University of Dhaka, Bangladesh**