

Review Form 3

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_131259
Title of the Manuscript:	ANALYSIS OF CLIMATE ADAPTATION STRATEGIES AND CONSTRAINTS FACED MY COCOA FARMERS IN CROSS RIVER STATE, NIGERIA.
Type of the Article	Original Research Article

General guidelines for the Peer Review process:

Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.

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:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

PART 1: Comments

	Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	Because it offers a thorough examination of the adaptation tactics used by cocoa producers in Nigeria's Cross River State in response to climate change, this manuscript is important to the scholarly community. This study emphasizes the useful strategies farmers employ to reduce climate-related risks, given the growing influence of climatic variability on agricultural productivity, especially in emerging nations. The study's rigor is increased by classifying adaptation strategies and restrictions using factor analysis, which makes it a valuable tool for researchers, politicians, and agricultural extension agencies. Additionally, by highlighting the institutional, financial, and societal obstacles that need to be removed to guarantee sustainable cocoa production, the findings add to the larger conversation on climate resilience in agriculture.	
Is the title of the article suitable? (If not please suggest an alternative title)	Although the title is generally suitable, there is a grammatical problem (" MY " should be changed to " BY "). "Analysis of Climate Adaptation Strategies and Constraints Faced by Cocoa Farmers in Cross River State, Nigeria" would be a more professional title."	

Review Form 3

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 study's goals, methodology, results, and conclusions are all succinctly described in the abstract, despite a few minor grammar errors and clarity problems. Expressions like "This study analysis" should be changed to "This study analyzes," and "used my cocoa farmers" should be changed to "used by cocoa farmers." "Factor 2 (Water and Soil Conservation) focuses on irrigation" needs to be capitalized properly, and "Two main factors explain 94.3% of the variance" needs to be made more explicit to read "94.3% of the observed variance in adaptation constraints." Furthermore, methodological transparency would be improved by providing information on sample size and data collection techniques, and clarity would be increased by clearly outlining policy suggestions in the conclusion.	
Is the manuscript scientifically, correct? Please write here.	The study is methodologically robust, employing a well-structured approach and effectively utilizing factor analysis to identify adaptation strategies and constraints. The validity of the factor analysis is reinforced by statistical tests, including the Kaiser-Meyer-Olkin measure, Bartlett's test of sphericity, and Cronbach's reliability test. The discussion is well-aligned with existing literature, and the conclusions are logically derived from the data. However, certain areas need improvement: the introduction includes a citation from Wikipedia, which should be replaced with peer-reviewed sources; the methodology section would benefit from a brief justification for selecting factor analysis over other statistical methods; and the discussion could be strengthened by incorporating more recent studies on climate adaptation in West African agriculture.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are mostly relevant, but a few issues need to be addressed: <ul style="list-style-type: none">Some references (e.g., Kehinde et al., 2022; Oniah, 2023) do not have complete citation details, particularly the journal or publisher.The citation from Wikipedia (2021) should be replaced with a scholarly reference.	
Is the language/English quality of the article suitable for scholarly communications?	The language quality is adequate but requires improvement in grammar, sentence structure, and academic tone. Common issues include: <ul style="list-style-type: none">Capitalization inconsistenciesGrammar mistakesSentence clarity issuesVerb tense inconsistency	
Optional/General comments	The study is well-organized, with clearly defined objectives and a strong foundation in statistical analysis. The tables effectively present meaningful insights, though slight formatting adjustments, such as improving column alignment, would enhance readability. Expanding the discussion to include comparisons with regional and global studies on cocoa farmers' climate adaptation would provide greater context. Additionally, the policy recommendations could be more detailed to outline specific, actionable steps for stakeholders.	

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:

Name:	Pragalbh Tiwari
Department, University & Country	Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS), India