



### REVIEWER'S REPORT

**Manuscript No.: IJAR-56127**

**Title: Determinants of Factors Influencing Adoption of Climate Change Adaptation Practices (CCAPs) Among Farmers in Dutsin-Ma Agricultural Zone of Katsina State, Nigeria**

**Recommendation:**

- Accept as it is .....
- Accept after minor revision.....**
- Accept after major revision .....
- Do not accept (*Reasons below*) .....

Rating	Excel.	Good	Fair	Poor
Originality	x			
Techn. Quality		x		
Clarity	x			
Significance		x		

**Reviewer Name: Dr. Hari Prashad Joshi**

### *Detailed Reviewer's Report*

This paper addresses a highly relevant and timely topic concerning the adoption of climate-smart agricultural practices among smallholder farmers in Nigeria. The research design is generally appropriate, employing a robust mixed-methods approach with a sufficient sample size. The findings on key determinants like extension contact, cooperative membership, and credit access are valuable for policymakers. However, several critical revisions are required before the manuscript can be accepted. Most notably, the model specification is fundamentally flawed; the dependent variable is incorrectly defined as participation in an unrelated "APPEALS programme," and the listed independent variables do not match those analyzed in the results tables (e.g., Table 4 omits household size, farm size, etc.). This section must be completely rewritten to accurately reflect the study's actual analytical model. Furthermore, there is a discrepancy in the reported sample size between the text (n=281) and Table 4.1 (N=217), which must be clarified and reconciled. The discussion section would also benefit from a more nuanced synthesis, explicitly linking the significant factors (e.g., education, income diversification) back to the theoretical and empirical context established in the introduction. With these substantive corrections to the methodology and a careful proofread for consistency, the manuscript will make a strong contribution to the literature.