



SDI Review Form 1.6

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	2014_JAERI_14785
Title of the Manuscript:	Determinants of the Use of Indigenous Coping Strategies against Climate Change among Smallholder Farmers in Katsina State, Nigeria
Type of the Article	Original Research Article

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General guideline for Peer Review process:

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 guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	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)
Compulsory REVISION comments	Abstract Aims: <i>irrigation farmers</i>. I thought the study was for smallholder farmers? Place and duration of study: state the two zones. State the actual duration of the study, example: The study was initiated in "month" 2013 and ended in "month", 2014. Results: The constraints to effective use <i>of (the)</i> indigenous... Question: is the study for smallholder or irrigation farmers? [explain or stick to one] 19. Global warming leads to ... 21. IPCC, what year? At the end of (IPCC), add [1] to refer to it as a citation. Example: ... (IPCC)[1] Preferably, remove "The Intergovernmental Panel on Climate Change (IPCC) And replace with: [1], defines climate change as ... 34. "...which exceed those predicted by models of future climate change" Do you have any evidence for this claim? [cite an author, or explain how this information came about]	The study actually targeted smallholder irrigation farmers. Done. Corrected. Smallholder irrigation farmers. Corrected in the manuscript. Thanks. Noted.



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	82. List the agencies consulted and the distribution of farmers obtained from each of them. 105. ...formal education, there <i>are</i> others... 111. ...could <i>influence</i> their... Lines: 95, 109, 114, 118, 121,123, 126 and on the tables, maintain a uniform number of figures after decimal place. Either two or three decimal places but maintain one. 132."above", where? Table 2 What is the use of T and Sig columns if their values are not interpreted in the study? What does the values stand for and its relevance to the study? 159. This implies that <i>the</i> more ... 160. Remove "in" or rephrase the sentence 197... that enhance and <i>complement</i> the use Explain the concept of "coping strategy indices". How is it derived and applied in explaining the data on Table 2?	Effected. Effected. Table number given. Sig. explained. T column removed. Effected. Done.
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<u>Minor</u> REVISION comments	The author could have described some of the indigenous coping strategies in the literature. Table 1 For income, add the currency unit in parenthesis. Example: Income (NGN) or the symbol as available in lines 118-120 While Table 2 did justice to the hypothesis, it failed to address objective 2, as the explanations given were more or less hypothetical. The table did not reveal if the respondents actually stated these constants as factors influencing the use of indigenous coping strategies or the extent these constants act as factors. The study used focus group, so the respondents should be allowed to list and state the extent “their listed” factors are influencing the use of the strategies in the study area. [I suggest another table be created to handle objective 2 as table 2 handles the hypothesis separately]	The author tried. However, there are space constraints. Done. Effectuated. Totally agreed with the suggestion.
<u>Optional/General</u> comments	The literature is well written and organized, though the author could have expanded the introduction section to explain some of the indigenous strategies as available. Increase the number of keywords	Thank you. Done.