



**SDI Review Form 1.6**

**PART 1:**

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| Journal Name:            | <a href="#"><u>Asian Journal of Agricultural Extension, Economics &amp; Sociology</u></a>                                       |
| Manuscript Number:       | 2013_AJAEES_4398                                                                                                                |
| Title of the Manuscript: | <b>FOOD SECURITY AND COPING STRATEGIES OF SELECTED VILLAGES<br/>ALONG RIVER RIMA AFFECTED BY FLOOD IN SOKOTO STATE, NIGERIA</b> |
| Type of the Article      | <b>Research paper</b>                                                                                                           |

**General guideline for Peer Review process is available in this link:**

**[\(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline\)](http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)**

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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### **PART 2:** 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>Compulsory</b> REVISION comments | <ul style="list-style-type: none"> <li>- 42: Use more up to date data, 2000 is a long time ago.</li> <li>- 72: Provide more information on flooding history of the area so as to provide context.</li> <li>- 52-67: This paragraph is unnecessary delete and replace with a review of coping strategy since a major part of the study.</li> <li>- 89: what is the rationale for selecting 3 out of 9 local governments? How representative is these?</li> <li>- 94: how was the sample size arrived? Did you consider statistical power and design effect?</li> <li>- 110: More clarity is needed in the results section and methodology since you mention household adult male equivalent per capita calorie intake interchangeably with household per capita calorie intake. Which is which? Clarify on who in the household was interviewed for calorie intake and clearly explain how quantities were determined and captured. Any known method for quantifying used besides mentioning 7 day recall?</li> <li>- 222: There is need for more literature review to argue what other similar findings have found and discuss why your findings might be different and contrary to expectations.</li> <li>- 268: What in your opinion is the single biggest contribution of your study findings in as far as food security depth and severity</li> </ul> | <p>-has been removed from text.</p> <p>-More information has been provided.</p> <p>-paragraph replaced.</p> <p>-because covering the whole nine local government was not realistic given time financial constraints. Thus the study took representative sample of 3 local government which is about 33% of sample frame.</p> <p>-selection of sample size has been clearly explained in methodology but maybe the reviewer could explain further what he meant by statistical power and design effect.</p> <p>-this was an oversight and has been corrected.</p> <p>-the household head with the assistance of his wife was interviewed for calorie intake.</p> <p>- determination of quantities has further explain and an appendix is now given.</p> <p>-the other method for quantifying has already been provided in lines 103-110.</p> <p>-more literature has been provided.</p> <p>-I am not sure if I understand this question because the study adopted the methodology of Babatunde et al. (2007), but if the reviewer means the implication of food security depth and severity, then this has</p> |



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|  | <b>assessment methodology is concerned?</b> | now been provided in the conclusion section |
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| <p><b>Minor</b> REVISION comments</p> | <ul style="list-style-type: none"> <li>- 23-26: This descriptive are not necessary here, they are not a key finding, more of a distraction.</li> <li>- 39: add. DESPITE THE country having....</li> <li>- 40: add. FOOD deficit.....</li> <li>- 41, 190: Start sentence by indicating Author and year e.g.. Edopka and Okapor (2009) observed...</li> <li>- 43: what do you mean by saying 'the country is on the blink of severe..' sounds like activist statements, any evidence for making this assertion?</li> <li>- 45: are you using poverty as a proxy for food insecurity?</li> <li>- 49: provide reference for the statistics provided here.</li> <li>- 69: avoid ending the sentence with ambiguous statements such as '..and so on.'</li> <li>- 72: add a few more lines on the flooding history of the area for context.</li> <li>- 75: when you say '..the situation is likely to worsen' is this a prediction or what is the evidence/basis for this sentence?</li> <li>- 83: replace. 'extreme' with 'upper'</li> <li>- 114: provide a reference for the food composition table used.</li> <li>- 119: Food secure NOT food secured.</li> <li>- 173: add % to 29.</li> <li>- 179: is there evidence for 'innovation uptake by age' provide reference.</li> <li>- 184: decide on the decimal point level to use across the report for uniformity.</li> <li>- 215, 218, 263: food insecure NOT food insecured.</li> <li>- 253: result NOT results.</li> <li>- 264: you have introduced Goronyo dam, where</li> </ul> | <ul style="list-style-type: none"> <li>-has been removed.</li> <li>-corrected.</li> <li>-corrected.</li> <li>-corrected.</li> <li>-removed.</li> <li>-no, it is now corrected.</li> <li>-corrected.</li> <li>-added.</li> <li>-as mentioned in line 52, food security is related to climate change and climate change is worsening, thus it is a prediction that food security may also worsen.</li> <li>-corrected.</li> <li>-corrected.</li> <li>-corrected.</li> <li>-given.</li> <li>-corrected.</li> <li>-corrected.</li> <li>-corrected.</li> <li>-removed.</li> </ul> |
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|                                         | <p>is the context for these?</p> <ul style="list-style-type: none"><li>- 277: provide edition and issue number of the journal.</li><li>- 302: what is 'monition'?</li></ul>              |  |
| <b><u>Optional/General</u></b> comments | <ul style="list-style-type: none"><li>- Overall it is a good paper that in my opinion once the compulsory revisions are adequately addressed would provide for good knowledge.</li></ul> |  |