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SDI Review Form 1.6

PART 1:

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	**MS: 2012_AJAEES_2919**
Title of the Manuscript:	**DETERMINANTS OF FOOD CONSUMPTION EXPENDITURE AMONG AGRO BASED FIRMS WORKERS IN SOUTHERN NIGERIA: SIMULTANEOUS EQUATION APPROACH.**

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)

- This form has total 9 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)*
Compulsory REVISION comments	*I enjoyed reading this manuscript and do hope that my comments help the authors to further clarify their arguments and ultimately lead to a stronger contribution.* **Abstract:** *I have already annotated your abstract using the Track Changes mode of Word.* But I want to add – instead of 'the study determines factors that affect food consumption …' *I suggest to be "the study aims to determinate factors …"* **Introduction:** P. 2 line 49 a sentence starts 'The purchase decisions of agro-based workers are affected by various factors, income prices, distribution of income … etc'. *Are these your data? If not … please include a reference* P. 3 line 69 a sentence begins 'We assume that, variables that motivate these rural agro-based firm workers **…'.** *How do you know this?* P. *3 lines 76-79 'the study assumes …' The authors repeat -assume- several times, you cannot just assume the things you are trying to prove. I only can understand these (assumes) if you assuming the relationships between these variables are linear/nonlinear or direct/indirect.*	

	P. 3 line 74 your research objective was to determine factors … to best of my knowledge a simultaneous equations model uses when you intend to explore relationships between …, since it is a technique for analysis of relationships between endogenous variables, or between endogenous and exogenous variables **Literature Review:** *You reviewed the literature, what is the gap's' in the existing works that your study is attempting to address or to fill. It is not clear how this work differs from previous contributions?* **Theoretical Framework:** *It is well known that theoretical framework consists of concepts, together with their definitions, and existing theories that are used for a particular study***.** *So a simultaneous equations model (path analysis) is a form of statistical model, it is not a theoretical framework as you indicated. Thus, it would be better to include it in your Methodology section – as subsection: Analytical Method.* **IDENTIFICATION OF THE STRUCTURAL MODEL** *In my opinion there is a way to make the methods clearer; perhaps it is just a confusing equation to describe. But I think any streamlining here would be helpful for many readers.* **Methodology:** *You indicated in the abstract that your collected data was cross-sectional data, while* you indicted	

	in methodology section that 'data used in this paper came from well structured questionnaires and complemented by personal interview schedules' – *p. 14 lines* 207-208 … *You need to tell the readers, if you have any data came from secondary sources!!!* **Results:** *P. 7 line 228 & p. 8 lines 236, 237, 239, 241 it is preferable you state the number of people along with the percentage* **Empirical Result** *I am not confident the statistical analyses were performed properly.* *P. 8 lines 249-250 the sentence that begins 'this implies …' what did your data tell you about this? Do they agree!!* *P. 9 lines 266-267 you state '* it is suggested that the farm income is among the major determinants of food consumption expenditure′ *who suggested … you need to tell the readers what do your data indicate about that … please try to make appropriate assertions of the significance of what you have found in this regard.* **Conclusion:** *I'd like to see a paragraph in this section linking these study findings to the broader topic area and contribution of your study to the literature.* **Policy Implications and Recommendations:** *I suggest moving the two first sentences from 348-352 to Conclusion section.*	

Minor REVISION comments	*I suggest narrowing your focus on your topic and briefly providing a background related to the topic in the introduction section.* *I think you need briefly to review the literature that applies a simultaneous equations model to investigate the factors affecting food consumption expenditure.* *I suggest a clear definition of the variables used in this study in the early sections in the manuscript "introduction section" – for e.g. how do you define 'consumption, income … etc'.* *The authors repeat sentences several times, with duplication of sentences throughout the manuscript. It would help if authors could eliminate some of these repetitions.*	
Optional/General comments	*There is a need for considerable editing and some restructuring of the paper to ensure that it flows more clearly, so that the contribution of the paper can be seen more easily by the reader.* *Some phrases seem overly wordy, e.g. P. 2 line 33 as the result of this … - it is better to be 'as-a-result or consequently '.* *Academic writing style need to be considered. Two examples to consider on p .9 lines 261-262 a sentence starts' larger increment <u>would occur</u> in food consumption expenditure …' on p.. 10 line 276 sentence starts 'why workers income cannot adequately <u>take care</u> of their consumption'. These are just two examples but there are more throughout the paper.*	

	P. 10 line 280 & line 294 the word "may" does not make sense in the way you use it. Please substitute alternatives words such as "might." or "will". *P. 11 lines 277-278 'A naira tax ...' this repeats of what you have been already stated in p. 10 lines 274-275 a sentence starts 'A one naira increase ...' There are many systems for the citation of references, but I do think to make reading easier for the reader please provide an in-text citation of the source (author and date) in the main body of your paper.*	

Note: Anonymous Reviewer