

## Review Form 1.6

Journal Name:	<a href="#">Journal of Agriculture and Ecology Research International</a>
Manuscript Number:	Ms_JAERI_88199
Title of the Manuscript:	Gender Differentiated Adoption of Soil and Water Conservation Practices by Farmers in Kenyan Agricultural Highland Catchments
Type of the Article	Original Research Article

### 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:

(<https://www.journaljaeri.com/index.php/JAERI/editorial-policy> )

### 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)
<b>Compulsory</b> REVISION comments	The paper is appreciable.	
<b>Minor</b> REVISION comments	It should be highly appreciated to consider the optional /general comments to improve the paper.	The revisions have been highlighted in the manuscript
<b>Optional/General</b> comments	1. Literature review is not clear. For example, How about the difference between this study and past studies that needs to clear. 2. In case of factors' "influencing" then it needs to apply input-output model. 3. It is necessary to indicate the reasons for applying chi square test and not applying input-output model or another related model.	1. Linkage between this study and literature cited has been enhanced in the manuscript 2. The study was not an experimental or interventionist modelling exercise but rather an ex-post descriptive one hence an input-output model could not be used. An association approach using Chi-square because of the categorical nature of the variables was, therefore, used. The language in the paper has, therefore, replaced the words 'factor' and 'influence' so as not to give a misleading impression. 3. The reasons for using Chi-Square and also not using input-output model are clearly indicated at the end of the materials and methods section. Specifically, the section states "The research question that guided this study sought to describe adoption practices in the various catchments but did not attempt to model any input-output relationships. Inferential data analysis was therefore limited to Chi-square statistics."

### 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)	