



SDI Review Form 1.6

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_28310
Title of the Manuscript:	Determinants of Agroforestry Practicing at Fogera District, Northwestern Ethiopia
Type of the Article	Short 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:

(<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)
<u>Compulsory</u> REVISION comments	Explain how eq. 1 was applied in this research. I mean what is f^2 and R^2, how are they determined and how were they used to obtain the sample size in this research? Eq. 2 and eq. 4 representing pi and 1-pi are not different from each other. Could it be a typing error?	Q1. Equation 1 in this research was mentioned to show how Cohen used <u>the effect size index (f^2)</u> as the effect size (ES) measure in simple correlation. We cited his equation for indicating the statistical power level setting of f^2 at medium level (0.15) and the corresponding MCR coefficient R^2. Setting alpha at 0.05, with the stat power effect at medium and having 15 number of predictors, we followed multistage sampling procedure to obtain sample size of 150 households in the district. Q2. You detected the typing error very well. Equation 4 was supposed to be: $1 - \pi = 1 - (1/1 + e^{-z^{(1)}})$ It is also corrected in the document body.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	The paper is very interesting.	