

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Agricultural Extension, Economics &amp; Sociology</a>
Manuscript Number:	Ms_AJAEES_89680
Title of the Manuscript:	Adoption of Farm mechanization in rice cultivation in Villupuram district
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.journalajaees.com/index.php/AJAEES/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	<p><b>Sampling frame: not clearly defined, what is the basis of selecting 120 sampling units for study. Sample size not calculated scientifically, considering the population size.</b></p> <p><b>Method of data analysis missing.</b></p> <p><b>Three categories have been seen in regard to adoption level, i.e., Full adopter, partial adopter and non-adopter. What are the criteria for naming respondent for being adopter or partial-adopter or non-adopter? Here my suggestion would be to clarify who are adopter, non-adopter and partial adopter. It could be based on number of farm machines used for rice cultivation, i.e., adopting any one among tractor/power tiller/cultivator could be partial adopter. Likewise, adopting more than one equipment for tillage, transplanting, intercultural operation, weeding, harvesting, threshing could be full adopter.</b></p> <p><b>No significance test conducted and no model used for assessing adoption status</b></p> <p><b>Factors affecting adoption of farm mechanization for rice production should be kept and analysed using logit/probit/tobit model</b></p> <p><b>Area coverage by the farm machines- missing in the text.</b></p>	
<b>Minor</b> REVISION comments	Remove citation from anyone in conclusion section	
<b>Optional/General</b> comments	Needs major revision because data are too inadequate to justify the title of the article.	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Prakash Acharya</b>
Department, University & Country	<b>Nepal</b>