

## Review Form 3

Journal Name:	<a href="#">Asian Journal of Agricultural Extension, Economics &amp; Sociology</a>
Manuscript Number:	Ms_AJAEES_125813
Title of the Manuscript:	Profile characteristics of smallholder farmers in climate risk management: A comparative study of Alappuzha and Gondia, India
Type of the Article	Original Research Article

## Review Form 3

### PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>This manuscript is valuable for the scientific community as it addresses the critical issue of climate risk management among smallholder farmers in two distinct regions of India. By comparing farmers in flood-prone Alappuzha and drought-affected Gondia, it provides insights into the socioeconomic and demographic factors that shape adaptive capacities in contrasting climates. The findings can inform targeted interventions, particularly in regions where climate change severely impacts agricultural productivity and resilience. I appreciate the manuscript for its regional analysis and emphasis on practical solutions for climate risk adaptation.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The current title, "<i>Profile characteristics of smallholder farmers in climate risk management: A comparative study of Alappuzha and Gondia India,</i>" is clear and informative. However, a slight revision could emphasize the regional and agricultural focus. A suggested alternative title could be: "<i>Climate Risk Management Among Smallholder Farmers: A Comparative Analysis of Flood-Prone Alappuzha and Drought-Affected Gondia in India.</i>"</p>	
<p><b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b></p>	<p>The abstract is generally comprehensive, providing a clear overview of the study's objectives, methodology, and key findings. However, it could benefit from mentioning the specific adaptive strategies farmers employed in each region. Additionally, more emphasis on the practical implications of these findings for policymakers and practitioners would enhance the abstract's value. I suggest adding a sentence summarizing the policy recommendations discussed in the conclusion.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>The manuscript is well-structured, with appropriate subsections that logically present the study's methodology, results, and discussions. The inclusion of economic, social, technical, and physical dimensions provides a holistic view of the factors influencing climate risk management. Scientifically, the manuscript is robust as it employs sound data collection and analysis techniques, including the use of purposive sampling and SPSS for statistical analysis. The comparative nature of the study, focusing on two diverse agro-climatic zones, further strengthens its relevance and technical soundness.</p>	
<p><b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>The references are sufficient and include both recent and relevant studies on climate risk management and agricultural resilience. The inclusion of works from IPCC reports and recent literature on adaptive practices in agriculture adds credibility. If possible, the authors could incorporate more studies on micro-level climate adaptation strategies specific to Indian contexts, particularly from local agricultural research institutes. For example, recent studies on the efficacy of climate-smart agriculture technologies in India could be valuable additions.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>		
<p><u>Minor</u> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>		
<p><u>Optional/General</u> comments</p>		

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### **PART 2:**

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

### **Reviewer Details:**

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