

Review Form 3

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_125951
Title of the Manuscript:	Vanishing paddies: Tracing the transformation of rice cultivation in Kerala
Type of the Article	Original Research Article

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	The transformation of rice cultivation in Kerala, particularly the sharp decline in paddy fields, provides valuable insights into the broader agricultural shifts occurring in many parts of the world. By studying this change, scientists can understand the socio-economic, political, and environmental factors driving farmers away from traditional crops toward more profitable alternatives. Despite the reduction in cultivated area, productivity has increased due to technological advancements. The scientific community can analyse how technology has influenced rice farming and what further innovations could sustain this essential crop in the future. Paddy fields and wetlands are often closely linked, acting as natural buffers against floods and supporting biodiversity. The conversion of paddy fields to other land uses leads to the degradation of these ecosystems. This topic provides environmental scientists with a case study to understand the ecological impacts of agricultural land conversion, including changes in water cycles, soil health, and habitat loss.	
Is the title of the article suitable? (If not please suggest an alternative title)	No title is not according to manuscript. Title should be " Trends and Challenges in Rice Cultivation in Kerala: Decline in Area, Productivity Gains, and Policy Interventions. "	
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.	Not required	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	The scientific community gains valuable insights from studying the vanishing paddy fields in Kerala, as this transformation reflects broader issues of agricultural sustainability, food security, environmental conservation, socio-economic shifts, and policy effectiveness. Understanding the drivers and consequences of this decline will help shape future strategies for balancing economic development with the need to preserve essential food crops and the ecosystems they support. This research is crucial for informing agricultural policy, guiding environmental management, and supporting rural livelihoods in both local and global contexts.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Not required	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes language is clear and illusive	
Optional/General comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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