

Review Form 3

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_130342
Title of the Manuscript:	Climatic Determinants of Shrimp Yields in Tamil Nadu, India: Insights from Transfer Function Models
Type of the Article	Original Research Article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	The manuscript provides critical insights into the complex interplay between climatic variability and shrimp aquaculture in Tamil Nadu. By employing ARIMA-based transfer function models, the study offers a robust, district-specific analysis of the effects of precipitation, temperature, and lagged production on shrimp yields during the study period. The findings not only highlight the varying sensitivities of different districts to climatic factors but also emphasize the need for targeted mitigation strategies to safeguard livelihoods and export-oriented aquaculture. The study sets a precedent for future research to integrate additional variables, such as water quality and disease dynamics, to bolster the resilience and sustainability of aquaculture systems in the face of climate change.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes Nil	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes <i>et al.</i> in references should be in italics	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<ol style="list-style-type: none"> Please correct the spelling of the title: Materials and Methods (it has been typed wrong as martials and methods) Check the alignment of 'References' <i>et al.</i> in references should be in italics 	

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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>	

Reviewer Details:

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