



SDI Review Form 1.6

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_37252
Title of the Manuscript:	AN ECONOMIC ANALYSIS OF TECHNICAL EFFICIENCY AND CONSTRAINTS IN RICE FARMS USING DIFFERENT IRRIGATION SYSTEMS IN TAMILNADU
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:

(<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)
Compulsory REVISION comments	1- Abstract: include the purpose of the paper in the abstract. 2- Key Words: Keywords should not be in the title, look for words that inform what the reader found in his work. 3- Introduction: To improve the introduction, the importance of culture (economic, social and environmental), to talk about the farming systems adopted in the region of work (importance, which is the most adopted and why?). Its introduction must deal with the subjects that are essential part to the understanding of the work. Use current quotes in your work. Make clear the objective of the work to evaluate the efficiency of production in different irrigation systems. 4- Methodology: What are the characteristics of the areas analyzed (size, geographic location, soil type) and during which period was the study carried out? In relation to the number of properties studied are they representative for the region? How many are there in the total in the study region? How did you determine the number of samples? The lack of information about the periods of study and location leave doubts about the results since there are many similar works and carried out with the same methodology and location. 5- Results and discussion: The information contained in Technical Efficiency in Rice Farms - Stochastic Production Frontier using MLE Method is inserted in the wrong place of the text, this information must be in the material and methods. Carry out the discussion of your results based on other authors as only the results are presented. The absence of the updated bibliographic reference (maximum 10 years) may disqualify your work, look for other works that have used methodology similar to yours and include in your discussion. Discuss your results better between the different irrigation systems and explain the reason for this difference. Conclusion: The conclusion must respond directly to the purpose of the work, discussions about the results should be made in results and discussion.	
Minor REVISION comments	Work of great importance for the development of the local agriculture, but it needs adequacy to the scientific writing.	
Optional/General comments	The present work needs to discuss the results and use of bibliographic references. The use of only 4 references throughout the work disqualifies the results obtained. The presented methodology does not specify in which year the work was done as well as some important characteristics. It does not mention which experimental design was adopted, presenting only part of the results.	

Reviewer Details:

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