

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_126350
Title of the Manuscript:	Direction of Trade of Rice from India: Markov Chain Analysis
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory 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)
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 research paper offers a thorough analysis of India's rice export trends, employing Markov Chain Analysis and CAGR, with a robust methodological approach based on authenticated, large-scale data (2001-2022) from credible sources. It is well-organized, with clear objectives on export dynamics across various regions, and presents findings through detailed tables and matrices illustrating trade retention and shifts. While scientifically sound, the paper could improve by enhancing discussions on policy implications, by providing required in-text citations and contextual connections and by including review of literature. Overall, it presents valuable insights but would benefit from refinement in clarity and consistency.	
Is the title of the article suitable? (If not please suggest an alternative title)	NO Suggested title: "Mapping the Trade Direction of Indian Rice with Markov Chain Analysis"	
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.	Start abstract with a concise statement of the study's purpose, like "This study aims to analyze India's rice export trends and retention across key regions." Remove redundant phrases and streamline sentences for brevity. For example, instead of "In this article we tried to find out the direction of trade of rice especially from India to the rest of the world by the Markov chain analysis after examining the compound annual growth rate of exports from India to the different regions of the world," consider rephrasing to, "This study examines the direction of India's rice exports globally using Markov Chain Analysis and the Compound Annual Growth Rate (CAGR)."	
Are subsections and structure of the manuscript appropriate?	The manuscript currently does not include a literature review section. It is recommended that the author incorporate a contextual review of relevant literature.	
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 manuscript demonstrates scientific robustness and technical soundness through its rigorous methodology and comprehensive analysis. Additionally, the authors have meticulously validated their models against empirical evidence, ensuring that the findings are not only statistically significant but also relevant to current trade scenarios. However authors can explore the application of Markov Chain Analysis for forecasting future trade scenarios rather than solely analyzing current trade data. While the manuscript focuses on the current direction of rice trade, extending the analysis to include predictive modeling could enhance its value.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No references are cited within the body of the manuscript. It is strongly recommended that the authors include in-text citations for all references listed in the reference section.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Refine the language for grammatical accuracy and smoother transitions between sections, as some portions read somewhat abruptly.	
Optional/General comments	Provide a brief explanation of the Markov Chain model's assumptions, especially regarding trade direction, for readers unfamiliar with this method. Include a section discussing limitations, such as data constraints, assumptions in the model, or factors not considered	

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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