## **Review Form 3**

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_128492
Title of the Manuscript:	Enhancing Sustainability, Profitability, and Energy Efficiency through Input Interventions in Existing Farming System in
Type of the Article	Original Research Article

#### General guidelines for the Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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: Comments

	Reviewer's comment	Author's Feedback (I part in the manuscript.
		his/her feedback here
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 is one of the key theme papers on the important role of balanced fertilization and technological interventions in boosting agricultural output, economic outcomes, and sustainability for small and marginal farmers. The research describes the increasing rate of crop production with the execution of changed methods and technological advances when compared to conventional agricultural practices. The manuscript identifies technological interventions from 2012-13 to 2021-22, including improved crop varieties, livestock management methods, skill development in composting and vermicomposting, and so on. The manuscript also evaluated energy efficiency, revealing that the Crop alone system had the highest energy input-output ratio, while the integrated farming system approach improved household income, created job opportunities, and improved nutritional security, demonstrating its effectiveness in fostering economic and social sustainability for farmers.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable comprising all the aspects of the research.	

### in Southern Plain Zone of Rajasthan, India

(Please correct the manuscript and highlight that ipt. It is mandatory that authors should write re)

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.	The abstract is good, But the formation of the abstract can be modified for a better understanding of the research. Thus, The abstract only focuses on the findings and the methodology. Try to present a background and scope of the research presenting how it would help in the overall economy. The mentioning of the future research prospects from the present research would help in developing the benchmark of the research.	
Is the manuscript scientifically, correct? Please write here.	The manuscript needs modifications in the introduction session. The provided data and values don't have proper references. Moreover, the introduction section does not provide proper justification for the study area with relevant references. More importantly, the objectives and aims of the research need to be mentioned in the introduction section. The references and citations in this section are poor, and the connectedness among paragraphs needs to be increased for an overall idea of the research. Moreover, in the methodological section, the Provided information matches with other relevant papers where required citations are t provided. Though the findings of the research are praiseworthy, there is a higher rate of plagiarism, which needs a massive modification for the acceptance of the research.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references aren't sufficient and there are many research papers in recent times that aren't mentioned in the research.	
Is the language/English quality of the article suitable for scholarly communications?	The English quality is good but there are several grammatical mistakes and sentence formation which can be resolved carefully.	
Optional/General comments		

# PART 2:

		Author's comment (if agreed w highlight that part in the manusc his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

# **Reviewer Details:**

Name:	Rowdra Dip Chackroborty
Department, University & Country	Rajshahi University of Engineering and Technology, Bangladesh

d with reviewer, correct the manuscript and uscript. It is mandatory that authors should write