

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_127876
Title of the Manuscript:	Impact of technological interventions on the Yield and Income of Tribal farm women's in Arunachal Pradesh under Eastern Himalayan Region
Type of the Article	Original Research Article

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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.	This manuscript is valuable to the scientific community as it provides empirical data on farm women's knowledge, education, and age distribution, as well as their adoption of improved farming practices. It identifies gaps between current and recommended practices, guiding agricultural interventions and policy formulation. The study enhances understanding of how education and demographics influence technology adoption, aiding future research and effective extension strategies.	
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.	The study aims to analyze how knowledge, age, and educational levels of farm women impact the adoption of improved farming practices. Utilizing surveys with a defined number of respondents, data were collected through personal interviews. Key findings indicate varied knowledge levels across age and education groups and highlight adoption rates for different practices. These insights are vital for targeted agricultural interventions and extension programs. Bridging technological and extension gaps is essential for empowering rural women.	
Is the manuscript scientifically, correct? Please write here.	Based on the provided details from the manuscript, it appears that the study is generally scientifically correct, with clear data presentation and logical analysis. The findings related to knowledge levels, age, and education of respondents, as well as adoption rates of improved farming practices, are coherent and supported by survey data. However, for scientific accuracy, it is essential to: Verify Data Consistency: Ensure that all numerical data in tables and figures align with the main text. Methodological Clarity: Describe data collection methods in detail, specifying question types or interview approaches. Statistical Analysis: Confirm sound statistical methods and proper result interpretation, including any inferential statistics. References: Ensure citations are correct and include relevant, recent literature.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Suggestions for Additional References: Studies from 2021-2023 on sustainable agriculture and climate-smart practices. Post-2020 research on women's roles in agricultural technology adoption and training. Recent analyses of economic benefits and yield improvements from adopting HYVs and scientific practices. Potential Sources: Peer-reviewed journals like Journal of Agricultural and Food Economics, Field Crops Research, and Agricultural Systems. Reports from FAO, IFAD, and ICAR. Papers from agricultural technology conferences.	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Areas for Improvement: Grammar and Punctuation: Ensure all sentences are grammatically correct and punctuation is consistent throughout. Technical Terms: Use precise language to avoid ambiguity. For example, replace “29 nos.” and “13 nos.” with “29 respondents” and “13 respondents.” Sentence Structure: Simplify complex sentences for better readability and coherence. Consistency in Formatting: Standardize data presentation, such as using “%” consistently or spelling out “percent.” Suggestions: Revise and Simplify: Rephrase complex sentences for clarity. For instance, revise "The results from this study showed that the integration of improved technology along with the active participation of farm women's' was found a positive effect on increasing the yield, economic return, knowledge, and adoption of improved farming practices" for better flow and accuracy. Formal Tone: Maintain a formal, consistent language style.</p>	
<p>Optional/General comments</p>	<p>1. Clarity and Structure: The manuscript is organized logically, which helps in understanding the research's objectives, methods, and findings. However, some sections could be refined for readability. Simplifying complex tables and figures and adding clear captions and explanations would aid comprehension.</p> <p>2. Data Interpretation: The data is comprehensive, but adding more context in the discussion section could strengthen it. Comparing findings with existing literature would enrich the analysis and emphasize the study's contribution to the field.</p> <p>3. Figures and Tables: Ensure all figures and tables are labeled with explanatory titles and legends. Brief summaries of key takeaways from these elements in the text would improve integration.</p> <p>4. Limitations and Future Research: Including limitations and suggestions for future research would present a balanced view and identify gaps for further exploration.</p> <p>5. Engagement with Literature: A more detailed review of recent studies could provide better context.</p> <p>6. Language Polish: Minor refinements in technical terms and phrasing would elevate the manuscript's quality for publication.</p>	

PART 2:

	<p>Reviewer's comment</p>	<p>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)</p>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

<p>Name:</p>	<p>J. Suresh Kumar</p>
<p>Department, University & Country</p>	<p>St. Joseph University, India</p>