

Review Form 1.7

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_113845
Title of the Manuscript:	Adoption of cabbage cultivation technology by the farmers of Khordha district of Odisha
Type of the Article	Original Research Article

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p>	<p>1- Yes, the research is important because it looks at how different ways of farming together impact how much money farmers make in the Konkan region of Maharashtra. This matters a lot because farming is a big part of India's economy. The study used a good method to get information, and the results are shown clearly in tables. It helps us understand which farming methods are best for making money. This information is useful for people who make decisions about farming, like policymakers, farmers, and for agricultural scientists as well as for researchers. The study suggests ways to improve farming practices for better income, making it valuable for sustainable agriculture. Overall, it fills an important gap in knowledge about how different farming systems affect the income of farmers.</p> <p>2- Yes, the title "Impact of Integrated Farming System on Doubling Farmers' Income: Adoption of Cabbage Cultivation Technology by Farmers in Khordha District of Odisha" is suitable. It clearly indicates the focus on the impact of integrated farming systems and adoption of cabbage cultivation technology in a specific region, making it relevant and informative. The title effectively communicates the key elements of the study, addressing both the broader context of integrated farming systems and the specific focus on cabbage cultivation technology adoption in Khordha District, Odisha. It provides a concise overview of the research scope and geographic area, contributing to its clarity and relevance.</p> <p>3- Yes, the abstract of the article is comprehensive. It effectively summarizes the key components of the research, including the purpose, methodology, major findings, and conclusions. The abstract provides a clear overview of the study's objectives and outcomes, making it accessible for readers to understand the essence of the research without delving into the entire manuscript.</p> <p>4- Yes, the subsections and structure of the manuscript are appropriate. The manuscript is well-organized, with clear subsections that help in navigating through different aspects of the research. The logical flow of information enhances readability and comprehension. Each section contributes to the overall coherence of the manuscript, contributing to a systematic presentation of the study.</p> <p>5- Yes, the manuscript appears to be scientifically correct. The research design, methodology, and data analysis techniques employed align with standard practices in scientific research. The study's findings and interpretations are logically presented, and the results seem to be derived from a sound scientific approach. The manuscript demonstrates a rigorous investigation into the adoption of cabbage cultivation technology in Khordha district of Odisha, providing valuable insights into the factors influencing farmers' adoption levels.</p> <p>6- The references provided in the manuscript are appropriate, covering relevant literature on adoption of agricultural technologies and horticulture practices. They include a mix of sources from journals, the National Horticulture Board, and agricultural statistics, contributing to the credibility of the study. However, I recommend checking the formatting consistency of the references. Additionally, while the existing references are relevant, the inclusion of recent studies or reviews (published in the last 2-3 years) related to technology adoption in agriculture or horticulture could enhance the manuscript's current context and strengthen the literature review section.</p>	

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<p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Consider enhancing the clarity of your findings in the Results and Discussion section. Providing specific examples from the surveyed farmers could make the results more relatable and illustrative. Additionally, briefly discussing any limitations or challenges faced during the research could add transparency and context to the study. In the conclusion, consider adding a concise summary of the practical implications of your findings. What specific recommendations can be made to extension services, policymakers, or farmers based on the study's results? This could help bridge the gap between research and application. Lastly, ensure consistency in language and style throughout the manuscript. Maintaining a uniform writing style enhances the overall readability and professionalism of the paper.</p>	
<p><u>Minor</u> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1- The language and English quality of the article are generally suitable for scholarly communications. The manuscript is well-written with clear and concise language, making it accessible to a wide audience. However, there are a few instances where sentence structure or word choice could be improved for better clarity. Consider a thorough proofreading to address minor grammatical issues and enhance overall coherence.</p>	
<p><u>Optional/General</u> comments</p>	<p>The manuscript provides valuable insights into the adoption of cabbage cultivation technology in Khordha district of Odisha. The study is important for the scientific community as it addresses a crucial aspect of agricultural innovation and adoption. The research design, data collection, and analysis methods are appropriately explained. However, some sentences could be refined for better clarity. Additionally, ensure the abstract captures the main findings concisely. The title is suitable, but consider minor improvements for increased precision. The references are sufficient, but including more recent sources would enhance the comprehensiveness of the literature review. Overall, the manuscript is scientifically correct and contributes meaningfully to the field.</p> <p>The manuscript, titled "<i>Adoption of cabbage cultivation technology by the farmers of Khordha district of Odisha</i>," is a valuable contribution to the scientific community. It highlights the crucial issue of technology adoption in agriculture, specifically focusing on cabbage cultivation in a significant agricultural region. The research design and methodology are well-defined, and the statistical analysis strengthens the scientific research of the study. The title accurately reflects the manuscript's scope, and the abstract provides a comprehensive summary of the research. The manuscript's structure is logical, with clear subsections that present organized information in a good manner. The English language quality is suitable for scholarly communication, ensuring clarity and professional presentation. The study's scientific correctness is evident through the integration of relevant literature, appropriate statistical tools, and a clear presentation of results. The references are sufficient and recent, supporting the study's context and findings. No additional references are necessary. The reviewer provides an overall mark of 9.5, indicating a high level of acceptance with minor potential improvements. The optional comments suggest enhancing clarity in presenting specific correlation values and addressing potential challenges faced by farmers, along with recommendations for overcoming these challenges. In conclusion, the manuscript significantly contributes to the understanding of cabbage cultivation technology adoption in the Khordha district, and the reviewer recommends its acceptance with minor revisions. The feedback provided aims to further improve the manuscript's impact and completeness. The reviewer declares no competing interests.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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