

## Review Form 3

Journal Name:	<a href="#">Asian Journal of Agricultural Extension, Economics &amp; Sociology</a>
Manuscript Number:	Ms_AJAEES_122440
Title of the Manuscript:	Status of agricultural diversification and its influencing factors in Bangladesh: Qualitative review
Type of the Article	Review Article

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### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (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.	This review synthesizes existing knowledge and highlights the key factors influencing diversification, providing valuable insights for policymakers, researchers, and development practitioners. By understanding these factors, the scientific community can better support efforts to promote diversification, ultimately contributing to more resilient agricultural systems and improved socio-economic outcomes in Bangladesh.	
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 abstraction section is too long and could be improved by removing unnecessary and redundant sentences to align with the journal's guidelines	
Are subsections and structure of the manuscript appropriate?	Partly	
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.	Agricultural diversification is a critical factor in enhancing food security, improving rural livelihoods, and fostering sustainable agricultural practices, particularly in regions like Bangladesh, where agriculture plays a central role in the economy. By understanding these factors, the scientific community can better support efforts to promote diversification, ultimately contributing to more resilient agricultural systems and improved socio-economic outcomes in Bangladesh.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	

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<p><u>Minor REVISION</u> comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p><b>Yes</b></p>	
<p><u>Optional/General</u> comments</p>	<p><b><u>General comments</u></b></p> <p>Journal: Asian Journal of Agricultural Extension, Economics &amp; Sociology; Title "<i>Status of Agricultural Diversification and Its Influencing Factors in Bangladesh: A Qualitative Review</i>" Manuscript ID: Ms_AJAEES_122440: is indeed researchable and holds potential value for the scientific community. It addresses a specific and relevant topic within the fields of agriculture, development studies, and environmental sciences. The focus on agricultural diversification is crucial, especially in the context of Bangladesh, where agriculture plays a vital role in the economy and food security. However, while the title is researchable, I hope the following comments enhances its quality more.</p> <p><b><u>Specific comments</u></b></p> <p>(1) Dear author(s), the study addresses the important issue of agricultural diversification in Bangladesh, which is crucial for sustaining rural livelihoods, managing risks, and enhancing farm income. This focus on a relevant and timely subject adds value to the research. However, the abstraction section is too long and could be improved by removing unnecessary and redundant sentences to align with the journal's guidelines.</p> <p>(2) I noticed that the keywords provided are not in alphabetical order. To improve the presentation and standardize the format, I recommend arranging the keywords alphabetically. This is a common practice in academic writing and helps readers quickly locate relevant terms.</p> <p>(3) Starting from introduction part, author's comprehensive discussion on the role of agriculture in the economy of developing countries, particularly in Bangladesh. However, I suggest that the introduction would benefit from starting with a broader global perspective on the significance of agriculture. By initially framing the discussion within a global context, you can effectively highlight the universal importance of agriculture before narrowing down to the specific case of Bangladesh. This approach will provide readers with a more balanced understanding of the topic and better contextualize the subsequent focus on developing countries and Bangladesh. Please consider revising the introduction to begin with the global scenario before transitioning to the developing country context. Moreover, I restrictly suggest you that there are more recently published scientific papers on the area of your study: Borku et al., 2024a; Borku et al., 2024b; Borku et al., 2024c; and Borku et al., 2024d. If you use and cite them in your body and discussion parts of the article, you are lucky.</p> <p>(4) The methodology section of the paper provides a basic outline of the approach used; however, it lacks the necessary detail to fully understand the research process. To improve this section, I recommend adding more comprehensive information about the search strategy, including specifics on the keywords, phrases, and Boolean operators used, as well as any inclusion or exclusion criteria beyond recency, relevance, and data type. It would also be beneficial to clarify which databases were utilized in addition to Google Scholar and Google, and why these particular sources were chosen. Additionally, the methodology should include a detailed description of how the 74 selected papers were analyzed, specifying the qualitative methods used to ensure a systematic and unbiased review, such as thematic analysis or coding. Justification for the sample size of 74 papers should be provided, explaining how this number was determined to be sufficient for a comprehensive understanding of the topic. Finally, consider discussing any potential biases in the selection process and how they were mitigated, such as efforts to ensure the inclusion of diverse perspectives or geographical representation. Expanding on these aspects will enhance the transparency, reliability, and validity of the review's findings.</p> <p>(5) I observed that some crucial sections are missing from the manuscript, such as the disclaimer (particularly regarding the use of artificial intelligence, if applicable), acknowledgment, and a statement on competing interests. Including these sections is essential for maintaining</p>	

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	transparency and ethical standards in academic publishing. The disclaimer should clarify any use of AI tools in the research process, while the acknowledgment section allows the authors to recognize contributions from individuals or institutions that supported the work. Additionally, a statement on competing interests is necessary to disclose any potential conflicts that might influence the research.	
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### **PART 2:**

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

### **Reviewer Details:**

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