

Review Form 3

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_130196
Title of the Manuscript:	The Role of Soil Health in Enhancing Agricultural Profitability: An Economic Perspective
Type of the 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: 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 significant for the scientific community as it highlights the critical role of soil health in enhancing agricultural profitability through sustainable practices. By integrating economic perspectives with agricultural sustainability, it provides valuable insights into strategies such as conservation tillage, organic farming, and innovative approaches like biochar application and agrivoltaics. The discussion on India's Soil Health Card initiative and its impact on crop productivity offers a practical framework for policymakers and researchers aiming to promote sustainable agriculture. Additionally, the manuscript underscores the importance of soil health indicators and climate-smart practices, making it a vital resource for advancing global food security and environmental resilience.	Thank you for your thoughtful review and approval.
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article, "The Role of Soil Health in Enhancing Agricultural Profitability: An Economic Perspective," is appropriate as it captures the core focus of the manuscript—examining soil health's influence on agricultural profitability from an economic viewpoint	Thank you for your thoughtful review and approval.
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 comprehensive but could benefit from some revisions for clarity, focus, and balance. It successfully highlights the importance of soil health in agricultural profitability and touches on key sustainable practices, initiatives like the Soil Health Card, and innovative approaches. However, it is overly dense and contains repetitive phrases, which may obscure the main findings and contributions of the study.	Thank you for your comments and it has been modified as per your suggestions.
Is the manuscript scientifically, correct? Please write here.	The manuscript appears scientifically accurate, as it discusses well-established concepts and practices related to soil health, agricultural profitability, and sustainability. It references credible sources and studies to support its claims, such as the impact of conservation tillage, organic farming, and innovative approaches like biochar application and agrivoltaics. Additionally, the manuscript provides specific examples, such as the Soil Health Card initiative in India, to ground its discussions in real-world applications.	Thank you
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<p>The references in the manuscript are relatively recent and cover a range of topics related to soil health, agricultural profitability, and sustainable practices. Most references are from the last five years, ensuring their relevance to current scientific discourse. Key areas such as conservation tillage, organic farming, biochar application, and climate-smart agriculture are well-supported by these sources.</p> <p><b>Suggestions for Improvement:</b></p> <p>1. <b>Expand Regional References:</b> While the manuscript focuses on India, additional references from similar agro-climatic regions, such as Southeast Asia or Sub-Saharan Africa, could provide a broader perspective.</p>	Most of the suggestions have been incorporated into the manuscript. Thank you for your detailed review, which has made our article more attractive and informative.

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	<div>2. <b>Include More Quantitative Studies:</b> References to studies with strong quantitative findings could enhance the credibility of claims about the economic impacts of soil health practices.</div> <div>3. <b>Update on Climate-Smart Agriculture:</b> Including the latest reviews or meta-analyses on climate-smart agriculture practices and their economic implications would enrich the discussion.</div> <div>Additional References Suggestions:</div> <div><div><div></div><div>FAO reports on sustainable soil management and economic outcomes.</div></div><div><div></div><div>IPCC reports on climate-smart agriculture practices and their impact on crop productivity.</div></div><div><div></div><div>Recent meta-analyses on the economic benefits of soil health practices in developing economies.</div></div></div>	
Is the language/English quality of the article suitable for scholarly communications?	Yes	Thank You
Optional/General comments	<div>Clarity and Flow: The manuscript is informative but can benefit from improved organization and clarity in certain sections. Repetition of ideas, particularly on soil health benefits, could be minimized to enhance readability.</div> <div>Target Audience: While the manuscript is tailored for the scientific community, some technical terms and concepts might be challenging for interdisciplinary readers. Brief explanations or definitions could make it more accessible.</div> <div>Figures and Tables: The manuscript would be more impactful with the addition of visuals, such as charts, graphs, or tables summarizing data on soil health indicators, practices, and economic outcomes. These can help illustrate key points more effectively.</div> <div>Policy and Practice Integration: The discussion on policy initiatives like the Soil Health Card is insightful. Expanding on how these policies are implemented at the grassroots level and their challenges could strengthen the practical relevance.</div> <div>Conclusion and Recommendations: The conclusion provides a good summary but could emphasize actionable insights or a call to action for researchers, policymakers, and practitioners.</div> <div>Overall, the manuscript presents valuable information and aligns with current research trends. Refining its structure and incorporating visual elements could elevate its impact further.</div>	Thank you very much for your valuable suggestions and manuscript improved according your comments.

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?	(If yes, Kindly please write down the ethical issues here in details)	Yes we agreed with the reviewer’s and modified our manuscript as their suggestions.