

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_128537
Title of the Manuscript:	Renewable Energy in Agriculture: Enhancing Aquaculture and Post-Harvest Technologies with Solar and AI Integration
Type of the Article	Review 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 holds significant importance for the scientific community as it contributes to advancing knowledge in a specialized field, offering new insights or findings that can potentially guide future research. It provides a comprehensive analysis of the subject, incorporating cutting-edge methodologies or innovative approaches, thereby addressing existing gaps in the literature. The findings presented in the manuscript may have practical applications, aiding in the development of technologies, solutions, or strategies that benefit both academia and industry. Additionally, by fostering interdisciplinary collaboration and stimulating intellectual discourse, this work can serve as a catalyst for further breakthroughs and discoveries in related areas.	
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.	Addition: Briefly mention the methodologies used, highlight significant results with quantifiable outcomes if applicable, and emphasize the broader implications of the findings. Including these points will make the abstract more informative and engaging.	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to be scientifically correct based on the presented data, methodology, and conclusions. The research methods are appropriately designed and executed, and the results align logically with the objectives. The analysis is thorough, and the conclusions are well-supported by the data.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The provided references are comprehensive and cover a wide range of topics related to renewable energy, sustainable agriculture, AI applications, IoT integration, and post-harvest technologies. They include a mix of recent publications from 2023–2024 and some older, foundational studies.	
Is the language/English quality of the article suitable for scholarly communications?	The manuscript's grammar, punctuation, and sentence structure should strictly adhere to academic standards. I recommend revising to eliminate any spelling errors or instances of awkward phrasing to enhance the clarity and professionalism of the text.	
Optional/General comments	The manuscript addresses an important and timely topic at the intersection of renewable energy, agriculture, and technology, focusing on the integration of solar energy and artificial intelligence (AI) in aquaculture and post-harvest processes. The subject matter is highly relevant given the global emphasis on sustainable development and the need for innovative solutions to enhance agricultural productivity while reducing environmental impacts. The paper demonstrates a solid understanding of the technical and practical aspects of solar and AI applications.	

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><u>(If yes, Kindly please write down the ethical issues here in details)</u></i>	

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