

Review Form 1.7

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_110090
Title of the Manuscript:	EVALUATING THE PERFORMANCE OF DRIP IRRIGATION ON GREEN PEPPER UNDER POLY-HOUSE AND OPEN-FIELD ENVIRONMENTS
Type of the 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> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> The manuscript discusses the cultivation of sweet pepper (<i>Capsicum annum</i> L.) under different irrigation intervals and environments (poly-house and open-field). The focus on addressing the increasing demand for sweet pepper in Nigeria due to population growth and water scarcity makes it relevant to agricultural and environmental research. The comparison between poly-house and open-field environments adds depth to the study, and the recommendation for further assessment aligns with the need for sustainable agricultural practices. The title "Assessment of the Performance of Drip-Irrigated Green Pepper (<i>Capsicum annum</i> L.) Under Poly-House and Open-Field Conditions" is appropriate as it accurately reflects the content and focus of the manuscript. The abstract provides a clear overview of the study, covering the background, experimental design, key factors (environment and irrigation intervals), and the results obtained. It also mentions the superiority of poly-house conditions and recommends further assessment. However, it could benefit from briefly stating the implications or significance of the findings. The manuscript seems to have a logical structure, including sections such as Introduction, Materials and Methods, Results, and Conclusion. However, without the full manuscript, it's challenging to provide detailed feedback on the subsections. Ensure that each section flows logically and supports the overall narrative. Based on the information provided, the methodology, including the randomized complete block design, analysis of variance, and the use of Tukey's Honestly Significant Difference for multiple comparisons, aligns with scientific standards. The data presented on the performance of green pepper under different conditions appears consistent and well-documented. The references are sufficient and recent. So I have no suggestion for additional references. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	Yes	
<p>Optional/General comments</p>		

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)
<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>	

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