

Review Form 1.7

Journal Name:	Asian Journal of Agricultural and Horticultural Research
Manuscript Number:	Ms_AJAHR_116393
Title of the Manuscript:	A Smart Irrigation System Based on Arduino Platform
Type of the Article	Research Article

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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Manuscript is technically sound and will be reasonably good for research in the mentioned area. Technicals are explained well in the article including the experimental setup. Author should also add comparison graphs in support to there findings.</p> <p>2. Article is suitable for publication with minor revision.</p> <p>3. In abstract author should also mention the background of the problem domain.</p> <p>4. Subsections and structure of the manuscript is fine.</p> <p>5. Yes, the manuscript is scientifically correct as shown in the experimental setup.</p> <p>6. Some more references should be added to support there study like:</p> <ul style="list-style-type: none"> Agrawal K, Kamboj N. Smart agriculture using IOT: A futuristic approach. International Journal of Information Dissemination and Technology. 2019;9(4):186-90. Y. S. Klair, K. Agrawal and A. Kumar, "Impact of Generative AI in Diagnosing Diseases in Agriculture," 2024 2nd International Conference on Disruptive Technologies (ICDT), Greater Noida, India, 2024, pp. 870-875, doi: 10.1109/ICDT61202.2024.10489759. Jain S, Kumar R, Agrawal K. Original Research Article Performance analysis of various deep learning models for detecting rice diseases. Journal of Autonomous Intelligence. 2024;7(3). 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Quality of the article is fine; background study should be added in the abstract as well as introduction. Literature review should be mentioned and research gap should be extracted from it. That must lead the scope of study.</p>	
<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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