

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_119756
Title of the Manuscript:	Impact of AI based irrigation scheduling approaches and drip irrigation methods on chilli (<i>Capsicum annum L.</i>) yield and soil chemical properties
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> <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. yes</p> <p>2. No, revision required in title.</p> <p>3. NO, please add more quantity results.</p> <p>4. yes</p> <p>5. I need to more details.</p> <p>6. no, please add more references.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>yes</p>	
<p>Optional/General comments</p>	<p>The manuscript entitled " Impact of AI based irrigation scheduling approaches and drip irrigation methods on chilli (Capsicum annum L.) yield and soil chemical properties "has been investigated in details. There are some issues, which should be addressed by the authors:</p> <p>1- please add quantity results at the end of the abstract. (see and add paper: https://www.ije.ir/article_140456.html)</p> <p>2- please add nomenclature. (see and add paper: https://www.sciencedirect.com/science/article/pii/S2590123022002353)</p> <p>3- please add your critical points as bullet points at conclusion section. (see and add paper: https://www.worldscientific.com/doi/abs/10.1142/S0217979223500558)</p> <p>4- please illustrate your validation of methodology as Figure. (see and add paper: https://penerbit.uthm.edu.my/ojs/index.php/ijie/article/view/7011)</p> <p>5- please add more figures to result section. (see and add paper: https://www.degruyter.com/document/doi/10.1515/ijeeps-2022-0173/html)</p>	

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

Reviewer Details:

Name:	Mohammad Mohsen Peiravi
Department, University & Country	Babol Noshirvani University of Technology, Iran