

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_107050
Title of the Manuscript:	Exploring hydroponics and the associated technologies for use in medium-and small-scale operations.- A review
Type of the 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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, the article is scientifically correct and has a practical importance in the scientific community.</p> <p>Suitable</p> <p>Yes, the abstract of the article is comprehensive.</p> <p>Sections and sub sections of the manuscript is appropriate.</p> <p>Yes, it is scientifically correct.</p> <p>Adding more recent and relevant references is recommended</p> <p>Kanagaraj V, Nareshbabu G, Chandni DN, Kumar J, Krithik SR. Design and Development of an Automated Hydroponics System based on IoT with Data Logging. In2023 2nd International Conference on Applied Artificial Intelligence and Computing (ICAAIC) 2023 May 4 (pp. 1373-1377). IEEE.</p> <p>Mai C, Mojiri A, Palanisami S, Altaee A, Huang Y, Zhou JL. Wastewater Hydroponics for Pollutant Removal and Food Production: Principles, Progress and Future Outlook. Water. 2023 Jul 19;15(14):2614.</p> <p>Mamatha V, Kavitha JC. Machine learning based crop growth management in greenhouse environment using hydroponics farming techniques. Measurement: Sensors. 2023 Feb 1;25:100665.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>It is highly recommended to have the paper grammar-checked and undergo stylistics and editing.</p>	
<p>Optional/General comments</p>	<p>Please follow the journal guidelines.</p>	