

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_101864</b>
Title of the Manuscript:	<b>Vertical Farming: A Modern Way of Agriculture- A Review</b>
Type of the Article	<b>Review Article</b>

### **General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy> )

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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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. <b>No</b> 2. <b>Yes</b> 3. <b>No</b> 4. <b>Yes</b> 5. <b>Yes</b> 6. <b>Yes</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The English need to improve</p>	
<p><b>Optional/General</b> comments</p>	<p>The paper provides a general overview of vertical farming without specifying any particular aspects or advancements in the field. It could benefit from highlighting specific technologies, innovations, or challenges within vertical farming.</p> <p>There are some points should correct</p> <p>Limited discussion on drawbacks: The paper only mentions the benefits of vertical farming, such as being energy-efficient and environmentally friendly. It does not address potential limitations, challenges, or drawbacks associated with implementing and scaling vertical farming systems.</p> <p>The paper lacks empirical evidence or statistical data to support the claims made about the potential of vertical farming in addressing food production challenges. Including specific examples or research findings would strengthen the abstract.</p> <p>The paper briefly mentions the emergence of vertical farming as a viable option during pandemics like COVID-19. However, it does not provide a clear explanation of how vertical farming specifically addresses the challenges posed by pandemics or the connection between vertical farming and pandemic situations.</p> <p>Limited consideration of economic feasibility and this paper does not discuss the economic viability or scalability of vertical farming. Considering factors such as cost-effectiveness, market demand, and commercial potential would enhance the overall analysis of vertical farming as a modern agricultural solution.</p> <p>It is important to address these weaknesses by providing more specific information, supporting claims with evidence, discussing potential challenges, and considering the economic feasibility of vertical farming.</p> <p>In addition, please write the source for figure 1.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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