

**Review Form 3**

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_124251
Title of the Manuscript:	<b>Carbon Neutral Farming- A Strategy for Abating Climate Change</b>
Type of the Article	<b>Review Article</b>

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript makes a large contribution to the scientific community by tackling on the urgent matter concerning the agriculture's contribution to the climate change and bringing out carbon neutral farming as a promising option. It goes beyond outlining how it is a major source and potential sink of these gases into also providing some recommendations towards mitigating greenhouse gas emissions while enhancing agricultural sustainability at the same time. The extensive analysis on different emission points like livestock and rice growing among others as well as feasible measures like varied cropping systems and agronomic practices gives important information on how best to reduce the impact of agriculture on environment. I am grateful for the manuscript's thoroughness and clear.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title "Carbon Neutral Farming: A Strategy for Abating Climate Change" is appropriate but could be refined to better capture the comprehensive scope and specific focus of the review. Consider a title like: "Achieving Carbon Neutrality in Agriculture: Strategies for Mitigating Climate Change and Enhancing Sustainability"</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>the abstract misses the opportunity to enhance it with one or two more details for greater clarity and completeness. Here are some of the suggestions:</p> <p><b>Context and Problem Statement:</b> This section should include briefly the current limitations or gaps in the existing agricultural practices that are meant to be addressed by carbon neutral farming. It becomes the basis for indicating the importance of the paper.</p> <p><b>Specific Benefits:</b> These include such benefits as improving soil health, biodiversity, economic viability among others but these points may carry more weight if their brief example(s) or quantitative measure is provided.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>However, the abstract misses the opportunity to enhance it with one or two more details for greater clarity and completeness. Here are some of the suggestions:</p> <p><b>Context and Problem Statement:</b> This section should include briefly the current limitations or gaps in the existing agricultural practices that are meant to be addressed by carbon neutral farming. It becomes the basis for indicating the importance of the paper.</p> <p><b>Specific Benefits:</b> These include such benefits as improving soil health, biodiversity, economic viability among others but these points may carry more weight if their brief example(s) or quantitative measure is provided.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript is scientifically robust and technically sound, grounded in well-established principles related to carbon cycling, greenhouse gas (GHG) emissions, and sustainable agricultural practices. It utilizes credible data from recognized sources such as the FAO and various research studies, providing a reliable foundation for its claims. Additionally, the manuscript offers detailed insights into the mechanisms of GHG emissions in agriculture and presents practical, evidence-based strategies for achieving carbon neutrality. The inclusion of specific emission reduction techniques, such as improved crop varieties and agronomic interventions, underscores its technical rigor and practical applicability to real-world farming scenarios.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references in the manuscript seem to cover a wide range of relevant topics related to carbon neutral farming, GHG emissions, and sustainable agriculture</p>	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments		

**PART 2:**

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

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