

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_118633
Title of the Manuscript:	Biochar – enhanced crop resilience to climate change
Type of the Article	Review 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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. This manuscript on biochar-enhanced crop resilience to climate change is highly significant for the scientific community. It addresses crucial challenges faced by agriculture due to climate change and explores innovative solutions like biochar to enhance crop sustainability. Integrating scientific research with practical agricultural strategies, it contributes valuable insights into mitigating climate risks and ensuring food security. 2. The title "Biochar – enhanced crop resilience to climate change" effectively communicates the focus of the manuscript. However, for added clarity and specificity, an alternative title could be "Enhancing Crop Resilience to Climate Change Through Biochar: A Review." 3. The abstract provides a comprehensive overview of the manuscript's content, summarizing the importance of crop resilience in the face of climate change and highlighting the role of biochar as a climate-resilient agricultural amendment. It effectively outlines the challenges posed by climate change to agriculture and introduces biochar as a potential solution. 4. Yes, the subsections and structure of the manuscript are appropriate. They effectively organize the content into logical sections, facilitating easy navigation and comprehension of the material. 5. Yes, the manuscript appears to be scientifically correct based on the information provided. The content aligns with established scientific principles and current understanding in the field of crop resilience and climate change adaptation. 6. The references seem to cover relevant literature and are recent enough to support the manuscript's arguments. However, adding a few additional references published within the last year could enhance the comprehensiveness of the literature review. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The language and English quality of the article are suitable for scholarly communications. The writing is clear and well-structured, making it accessible to readers in the academic community</p>	
<p>Optional/General comments</p>	<p>The manuscript provides a comprehensive overview of the importance of crop resilience in the face of climate change, with a specific focus on the role of biochar as a climate-resilient agricultural amendment. The inclusion of relevant research findings and citations enhances the credibility of the discussion. However, some sections could benefit from further elaboration or clarification to enhance the reader's understanding. Overall, the manuscript contributes valuable insights to the scientific community studying agricultural sustainability and climate change adaptation.</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>	

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