

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_109353
Title of the Manuscript:	A Comprehensive review on Biochar
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> <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. Yes the manuscript is important for scientific community as it is using in different fields for different purposes like soil stabilization etc. 2. The title should be revised (A comprehensive study of Biochar on Environmental sustainability). 3. Yes, the abstract of the article is comprehensive. 4. The structure of the manuscript is inappropriate in some sections it should be corrected. 5. The manuscript is scientifically correct and useful but if recommendation section is added it will be a good impression. 6. The references are insufficient as it is a review paper it should be increased up to 60-70 at-least and the references should be recent like 2020, 2021, 2022 and 2023. <p>Additional Comments:</p> <ol style="list-style-type: none"> 7. Additionally some reactions of biochar production should be added in the section 1. 8. Some of the pictures are of poor quality (picture 1, Figure 1), and I think some of the pictures which are added in the manuscript are from some source but the references are not added. 9. The introduction part is weak and concise, it should be revised and some additions are needed in the introduction part. 10. The subscript should be corrected like in the formula of Hydrogen, methane etc. 11. In the section 3 (mineral content) how pH affects the soil like it increases or decreases the pH of soil (should be added). 12. Fig 1 caption should be in correct form. 13. In the section 7 only clayey soil is mentioned, so other applications in various soils should be mentioned. 14. If picture 3 is taken from other source please add reference. 15. The conclusion part is weak it should be revised and some other points related to research should be added. 16. The manuscript is not in a proper format some of the headings are not in number format it should be corrected. 17. Some of the references are in Times New Roman and some of them are in Arial format it should be corrected. 18. Figure 3 is not explained in the relevant section, should be explain in section 7. 19. Some of the formatting issues are observed in the manuscript it should revised and corrected. 	
<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 English quality of the article is good.</p>	

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Optional/General comments	No, because all comments are mentioned in review comments sections.	
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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:

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