

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_90328
Title of the Manuscript:	Biochar production technologies from agricultural waste, its utilization in agriculture and current global biochar market- A comprehensive review
Type of the Article	Review Article

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>)

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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. It is required to write the objectives of this study, and can be included at the end of the introduction section. 2. All Figures except Figure 8 are not clear to readers, I highly recommend addressing the Figures. 3. Figure 1 reference is not included. Reference must be included. 4. Figures 2, 4, 7, 8, 9 and 10 are not mentioned in the text. They must be mentioned in the text. 5. Figures and Tables when mentioned in the text must start with a capital letter, as written in this sentence. 6. Equations should be numbered in Section 7. 7. Section 11 is weak without text. Add text that includes the number of Table and its explanation of details "Yield (%)" & "Temperature". 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. In the section 3.1 is written "The feedstock is heated slowly at a low heating rate (0.1 to 2°C per second) to low temperatures (400°C) for a long time in slow", verify the correctness of the word, it is low or moderate or high? 2. In Section 6.1, correct Figure 5 instead of Figure 1 in the text. 3. In Section 6.2, correct Figure 6 instead of Figure 2 in the text. 4. There is an error in the numbering of paragraphs of section 8, where it is noted that "Biochar for soil health" and "Textile industry Uses" are not numbered. 5. There are minor errors in writing that must be modified, such as line spacing and checking reference arcs. 	
Optional/General comments	<ol style="list-style-type: none"> 1. I see Table 2 does not need a separate section and can be combined with the end of section 12 and mentioned in its text. 2. In addition to what was mentioned, it is preferable to add other details in the conclusion, such as a brief comparison between the advantages and disadvantages of biochar production methods. 	

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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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