

### Review Form 3

Journal Name:	<a href="#">Archives of Current Research International</a>
Manuscript Number:	Ms_ACRI_121953
Title of the Manuscript:	GREEN GOLD FROM GREEN WASTE: BIOCHAR PRODUCTION FROM PLANT RESIDUES
Type of the Article	Review Article

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

<https://r1-reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

Peer review Comments Approval Policy: <https://r1-reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1-reviewerhub.org/benefits-for-reviewers>

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	This manuscript is important for the scientific community because it addresses the potential of biochar production from plant residues, a promising approach for carbon sequestration and soil fertility improvement. I like this manuscript because it provides a comprehensive overview of biochar production, characterization, and applications. However, I dislike the lack of experimental data and comprehensive analysis.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title is suitable, but an alternative title could be "Biochar Production from Plant Residues: A Sustainable Approach for Carbon Sequestration and Soil Fertility Improvement".	
<b>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.</b>	The abstract is not comprehensive, and I suggest adding more details on the experimental methods, results, and implications. The abstract should also highlight the novelty and significance of the study.	
<b>Are subsections and structure of the manuscript appropriate?</b>	The subsections and structure are generally appropriate, but I suggest reorganizing some sections for better clarity and flow	
<b>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.</b>	This manuscript is scientifically robust and technically sound because it provides a thorough review of the literature and discusses the potential of biochar production from plant residues. However, the lack of experimental data and comprehensive analysis limits its scientific correctness.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are sufficient but not recent enough. I suggest adding more recent studies on biochar production, characterization, and applications.	
<b>Minor</b> REVISION comments  <b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language and English quality are generally suitable, but I suggest proofreading for minor errors and improving clarity.	
<b>Optional/General</b> comments	This manuscript has potential, but it requires significant revisions to improve its scientific correctness, technical soundness, and overall quality.	

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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>	

#### **Reviewer Details:**

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