

## Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_92018
Title of the Manuscript:	BIOCHAR: AN EMERGING SOIL AMENDMENT FOR SUSTAINING SOIL HEALTH AND BLACK GOLD FOR INDIAN AGRICULTURE
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.journaljeai.com/index.php/JEAI/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)
<b>Compulsory</b> REVISION comments	<p>The article reviews the impact of biochar application on soil (physical, chemical and biological) properties and potential of biochar to address the climate change. The MS is well written; while following comments are suggested for further improvement of Manuscript:</p> <ul style="list-style-type: none"> <li>Manuscript does not have any table of figure showing impact of biochar on soil properties and need to be included (Compiled table by author).</li> <li>A section of impact of biochar application on crop growth and productivity is needed.</li> <li>Include a section of process of biochar formation and modification of process involved in production of biochar over space and time dimension if any.</li> <li>Provide information of values of chemical parameter/ properties of biochar prepared and reported using different materials.</li> <li>Author/Authors is/are welcome to cite their own finding in tabular form.</li> </ul> <p><b>Abstract:</b> Sufficient;</p> <ul style="list-style-type: none"> <li>Give in short about what are the aspects the present review article deal;</li> <li>A concluding statement based on the author review work need to mention in abstract.</li> <li>Avoid open (non-ending) statement; given authors opining- what further research, policy development needed based on the review made by author.</li> </ul> <p><b>Introduction:</b></p> <ul style="list-style-type: none"> <li>Support the statements and comments made/written in introduction section with references.</li> <li>Explain the need/ scope for writing review considering the- 1) research done, 2) significance of biochar in agriculture and 3) location/situation specific reasons.</li> <li>Avoid writing lengthy sentences and break in two or more sentences wherever needed.</li> </ul> <p><b>Conclusions:</b> Sufficient;</p> <ul style="list-style-type: none"> <li>Write some statement on biochar preparation process and modification in it due to different factors;</li> <li>Give the future thrust area as per author opinion and based on the review of research work presented in the study.</li> </ul> <p><b>References:</b></p> <ul style="list-style-type: none"> <li>Strictly follow the reference writing style of Journal;</li> <li>Cross check the references in text and reference list.</li> <li>Writing name of article is not needed, punctuation marks need to change to match the journal style</li> </ul>	
<b>Minor</b> REVISION comments	-	
<b>Optional/General</b> comments	-	

### PART 2:

	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)
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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**Reviewer Details:**

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