

ReviewForm1.7

JournalName:	InternationalJournalof EnvironmentandClimateChange
Manuscript Number:	Ms_IJECC_110060
Titleof the Manuscript:	Biocharapplicationinametal contaminatedsoil reduce heavymetal accumulationindifferentparts of Rice
Type of the Article	

PART 1:ReviewComments

	Reviewer's comment	Author'scomment (ifagreedwith reviewer,correct the manuscript and highlight thatpart inthe manuscript.Itis mandatory thatauthors shouldwrite his/her feedbackhere)

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Compulsory REVISION comments

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.

(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)

1. The current manuscript presents an interesting research findings on biochar role in mitigating heavy metal pollution in different part of plant.

2. Title seem too lengthy and unfocused. Keep the title simple and brief. My idea maybe- Effect of biochar application on heavy metal accumulation in different part of paddy plant? As best as my knowledge, rice is made from paddy plant. And that rice is a kind of food. So in this context, the word rice should be replaced with the word paddy plant to fit the meaning.

3. The abstract is too general. At what dosage do the percentage reduction occur? *Parthenium* in italic.

4. Please follow the proper numbering for each section. Subsections and the structure are adequate. However, please add acknowledgements section in the manuscript.

5. The study has good research merit. However, after careful deliberation, I feel that this work could only be possibly recommended for publication after major revision improvement.

6. As can be seen in the manuscript, most of the references are less than five years old and reflect the current discoveries. Meanwhile, authors should recheck all the references to ensure that the journal names are all properly written (Every starting letter in the journal's name should be capitalized for consistency), biological species name to be italicized, etc.

Additional comments:

1. Kindly recheck format throughout the whole manuscript and amend accordingly.

2. Introduction:

- Perhaps the author can state why he/she choose *Parthenium* as potential biomass for biochar production.

3. Materials and Methods: The methodology used is suitable to achieve the proposed objectives. However, some key details need to be clarified

- How do you design your experiment?
- How you collect data?
- How many repeated trials in this experiment? Every experiment should be carried out several times. Therefore, the possibility of obtaining misleading result due to

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	<p>experimental errors will be less.</p> <p>4. Results and discussion</p> <p>My overall comment: The comparison from one treatment to another treatment is too general. Do not simply state ... Treatment A better than Treatment B. How% is A better than B? Maybe the author can improve the way he/she summarizes key findings and interpret the results.</p> <p>7. Conclusion: The conclusion section could be condensed to take home message based on the findings in the study. Now a large part is also a summary which could be found in the abstract as well</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the articles suitable for scholarly communications?</p>	<p>Overall language is acceptable for publication.</p>	
<p>Optional/General comments</p>	-	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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