

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_91199
Title of the Manuscript:	In vitro availability of macro nutrients in various North Indian soils by application of biochar
Type of the Article	Original Research 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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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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>	<p>Correction and comments has been mentioned with track change under review in the file- 'Ms_IJPSS_91199_Reviewed_23.08.2022'. This should be properly included in the revised and final manuscript.</p> <p>Comments:</p> <ol style="list-style-type: none"> 1. Whats are crop grown during kharif and rabi season? 2. How biochar was applied in soil? Is it inoculation or incorporation? 3. How much soil samples were collected for each time of sampling, as only half kilogram was taken in pot. 4. Were the same soil materials of the pots under <i>Kharif</i> experiment used for next <i>Rabi</i> season to see residual effect of treatment? 5. Please mention the soil taxonomic name of the soils in another column of Table I with citation of reference. 6. Please mention unit of EC for biochar materials. 7. Which method was followed for colour development during P estimation? 8. What is the name of experimental design in the present research followed? 9. Please use one decimal data for percentage data and it can be followed throughout the manuscript. 10. In respect of soil pH explanation, is it organic acid production from biochar or rhizospheric effect? Why organic acid does not produce in later stage or produced in lower quantity? 11. How was immobilization of organic carbon recorded at 25 DAI of treatment 2? 12. Please follow the standard citation and reference style as per journal format. 13. All data in the manuscript has been presented in tabular form. A few data may be presented in graphical form for better visibility and understandings of findings. 14. It's good that authors statistically analysed research data and showed CD values in the table. Author may use letters of ^{a, b, c,.....} in superscript against control and treatment data for showing the significance level. It is better option for rauthors/eaders to quickly understand the data. 15. Please use one decimal after point for large data values in Table and it can be followed for other tables and in text. 	

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Minor REVISION comments	1. Authors may revise the manuscript as per corrections; comments and suggestions mentioned with track change under review and further check themselves for improvement of the manuscript.	
Optional/General comments	-	

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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