

## Review Form 1.6

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_94078</b>
Title of the Manuscript:	<b>Characterization, extraction of biochar and humic acid on yield parameters of maize in maize-chickpea cropping system and its residual effect on chickpea under rainfed condition</b>
Type of the 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**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><u>Compulsory</u></b> REVISION comments	<p>Add a paragraph informing the possible amount of annual Biochar production</p> <p>Inform risks of contamination of groundwater and water bodies with the application in the soil and the possible impact on the soil microbiota and other species.</p> <p>Clearly inform the purpose of the study</p> <p>The table 1 must be called in the text</p> <p>Inform why the F test was used to compare the results. Was a pre test used? Was any transformation of the raw data used before testing? The t-test was mentioned, but it is not clear whether it was to compare samples in pairs or as a post-test. Detail better</p> <p>The conclusion should provide the potential for using the product on a large scale.</p> <p>Also inform the possible impacts on the soil, on the soil biota and as a possible source of contamination of water bodies.</p> <p>Update references. At least 50% are expected to be publications from the last five years</p>	
<b><u>Minor</u></b> REVISION comments	See comments	
<b><u>Optional/General</u></b> comments	See comments	

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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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