

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Agricultural Extension, Economics &amp; Sociology</a>
Manuscript Number:	Ms_AJAEES_86397
Title of the Manuscript:	Effects of Biochar on Yield of Chilli, and Soil chemical properties
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.journalajaees.com/index.php/AJAEES/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)
<b>Compulsory</b> REVISION comments	<p><b>In the abstract</b>, before giving the abbreviation to RCBD, the meaning must be conveyed</p> <p><b>In the introduction</b>, it is better to use yield data or chili production per unit area as a comparison for this research. mention the various research references that underlie the use of biochar doses of 1.6; 3.2, and 4.9 t acre-1. Also, it is necessary to build a hypothesis to get a comprehensive conclusion.</p> <p><b>In the Research Methodology</b>, the use of the treatment level is 4.9 t acre-1, why not use 4.8 t acre-1 to match the treatment level interval of 1.6 t acre-1.</p> <p><b>In the Results and Discussion</b>, in general it is good, but a more detailed description of the discussion is needed to reveal the mechanism of biochar in the soil until it is absorbed by plant roots for growth.</p>	
<b>Minor</b> REVISION comments	A little improvement is needed to make the paper better	
<b>Optional/General</b> comments	<p><b>In conclusion</b>, the best results were obtained at a dose of 3.2 t acre-1 biochar equivalent to the use of 32 kg of biochar per m2. The findings of this study need to be appreciated, but there are still many questions that can be asked about the effectiveness of the use of biochar which is very large and in large numbers, therefore further research is needed to answer doubts.</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)
Are there ethical issues in this manuscript?	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>Of course, the journal manager has done a similarity check before continuing the paper review process</p>	

### Reviewer Details:

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