

**Review Form 1.7**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_107878</b>
Title of the Manuscript:	<b>Carbon dioxide equivalent carbon stock under wheat and eucalyptus based agroforestry system in central India</b>
Type of the Article	<b>Original Research Article</b>

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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><b><u>Compulsory</u></b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<ul style="list-style-type: none"> <li>• Every single element of the earth has capacity to store and release carbon in the earth.</li> <li>• In the terrestrial ecosystem each component such as a tree, crop, and other vegetation has the capacity to store atmospheric carbon through photosynthesis and other processes.</li> <li>• The Eucalyptus tree is being exceedingly accepted by the farmers due to its fast growth and short rotation or maturity period and various uses by industries. The crop are growing under a tree canopy is increase the overall productivity of land area and reduce the risk of failure of one crop.</li>   <li>• Yes, the title of the manuscript is suitable and appropriate enough.</li>   <li>• Yes, the abstract written is comprehensive.</li> <li>• Yes, they are appropriate enough enumerating various significant aspects.</li>   <li>• The presentation of the Abstract, Introduction, Materials and Methods, Results and Discussion, and Conclusion are moderately substantial.</li> <li>• The data have been concisely documented in the tabular forms.</li>   <li>• The study has chronicled that wheat is growing in different regions for food tenacities and it is one of the income sources of the farmers under crop cultivation.</li> <li>• For cumulative productivity of wheat crop, the management practices such as weed management, and insect pest management is vital practices adopted by farmers.</li>   <li>• They are recent enough, however, add one or two more references.</li> </ul>	
<p><b><u>Minor</u></b> REVISION comments</p>	<ul style="list-style-type: none"> <li>• TITLE: <b>equivalent</b>- Correct your spelling.</li> <li>• Abstract, 1<sup>st</sup> line: experiment <b>was</b> organized- add a missing verb.</li> <li>• Abstract, 1<sup>st</sup> line: <b>evaluation</b>- correct your spelling.</li> </ul>	

## Review Form 1.7

<p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<ul style="list-style-type: none"> <li>• Abstract, 2<sup>nd</sup> line: tree under <b>an</b> agroforestry- add an article.</li> <li>• Abstract, 3<sup>rd</sup> line: <b>was performed</b>- add a missing verb.</li> <li>• Abstract, 3<sup>rd</sup> line: <b>in</b> a well- insert a suitable preposition.</li> <li>• Abstract, 16<sup>th</sup> line: under <b>a</b> wheat-<i>Eucalyptus tereticornis</i> – insert an article.</li> <li>• Abstract, last 5<sup>th</sup> line: was found <b>to</b> range-insert a preposition.</li> <li>• Introduction, 1<sup>st</sup> line: carbon dioxide <b>is</b> one of the important <b>reasons</b>- correct word choice.</li> <li>• Introduction 2<sup>nd</sup> &amp; 3<sup>rd</sup> lines: <b>Every</b> component- remove the article.</li> <li>• Introduction, 4<sup>th</sup> line: <b>through</b> photosynthesis-correct your spelling.</li> <li>• Pg. no.2, 1<sup>st</sup> line: other <b>processes</b>- change to plural form.</li> <li>• Pg. no.2, 3<sup>rd</sup> line: <b>The</b> Eucalyptus tree is currently highly acceptable by farmers due <b>to its fast-growing</b> and short rotation or maturity period and various uses by industries. The crops growing under <b>a</b> tree canopy increase the overall productivity of the land area and reduce the risk of failure of one crop- make the necessary grammatical corrections.</li> <li>• Pg. no. 2, 8<sup>th</sup> line: <b>the</b> productivity- add an article.</li> <li>• <b>Data collection and analysis: 1<sup>st</sup> line: to obtain the agroforestry system's</b>- correct word choice.</li> <li>• The usage of the English language is soberly suitable for scholarly communications.</li> </ul>	
<p><u>Optional/General</u> comments</p>	<ul style="list-style-type: none"> <li>• Overall, the manuscript has been succinctly authored and noticeable, documenting the observations illustratively in the Tabular forms.</li> </ul>	

### 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>	

### Reviewer Details:

Name:	Asma Jabeen
Department, University & Country	Indian Institute of Rice Research, Osmania University, India