

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_107183
Title of the Manuscript:	Interaction effect of land use systems and depths on organic carbon storage and some texture related properties of a humid tropical soil of South Eastern Nigeria
Type of the Article	Original Research Article

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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>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>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>	<p><b>Title:</b> The title needs to be revised to be made more succinct to coax readers. Kindly reduce it to 15-17 words.</p> <p><b>Abstract:</b></p> <p>- The wording in the abstract needs to be reduced to less than or at most 250 words.</p> <p>-The abstract must be devoid of unstandardized theories like RCBD. Please state the full meaning before using the abbreviated format. Please ensure uniformity throughout the manuscript.</p> <p><b>Introduction:</b></p> <p>Overall, the introduction is okay and well-written. However, authors can enrich or improve the study's rationale and scope by integrating some standardized theories linked to the main subjects (land use, soil, forests and so on) of the study. Authors can refer to a recent study conducted by Sarfo et al. (2022) for such theories and linkages.</p> <p>-Sarfo, I., Shuoben, B., Beibei, L. <i>et al.</i> (2022). Spatiotemporal development of land use systems, influences and climate variability in Southwestern Ghana (1970–2020). <i>Environ Dev Sustain</i> <b>24</b>, 9851–9883 (2022). <a href="https://doi.org/10.1007/s10668-021-01848-5">https://doi.org/10.1007/s10668-021-01848-5</a></p> <p>-Kindly integrate the study's contribution or relevance briefly in the last paragraph of the introduction.</p> <p><b>Methods:</b></p> <p>-All equations given in the manuscript must be entered using Math Type or insert equation function. Please ensure the variables in the given equation as given their respective connotations.</p> <p>-Kindly state the specific GenStat software package or version used.</p> <p><b>Results and discussion</b></p> <p>-The results section is well-written. Please try and crosscheck if you can find current literature that align with the scope of the study for comparisons in the current literature. Though the old literature used may aid such analysis due to information scarcity, try to update the old literature with new ones if possible.</p> <p><b>Conclusion:</b></p> <p>-Kindly introduce the section by restating the main aim/objective of the study. I suggest the main findings are summarized or presented in bulletin format.</p> <p>-Authors should improve the conclusion by integrating some study limitations or gaps and opportunities that could drive further studies briefly.</p>	<p>The comments of the reviewer have been addressed as highlighted in the manuscript with yellow including incorporation of the research contribution of Sarfo et al. (2022) into the introduction.</p>

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<b>Minor</b> REVISION comments  1. Is language/English quality of the article suitable for scholarly communications?	<b>Other comments:</b>  -Minor to moderate grammatical defects and syntax errors were spotted throughout the manuscript. I suggest authors revise or check for proficiency errors before resubmission.	The comments of the reviewer have been addressed as highlighted in the manuscript with yellow
<b>Optional/General</b> comments	The manuscript is generally informative and has an application value to inform or guide decisions at the local level where most communities depend largely on natural resources amid sustainability concerns and climate-smart agriculture. However, the manuscript has several issues to address.	

PART 2:

	<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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i> No, there is no ethical issue	The comments of the reviewer have been addressed as highlighted in the manuscript with yellow.