

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_113905
Title of the Manuscript:	Carbon stock Assessment of four selected Agroforestry Systems in Owerri-West Local Government Area, Nigeria.
Type of the 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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. In some sentence initial letter is not capitalized. Kindly check the sentences and ensure that each one begins with a capital letter. 2. Full stop can be removed by comma in 2nd sentence of materials and methods. 3. The soil formation which is Pliocene to Miocene in age consists of coastal plain sands, which is about 0.05–2.0 mm in size, with minor clay beds which is made up of isolated gravels, conglomerates, and very coarse sandstone in some places. Rewrite this by avoiding frequent use of “which is”. 4. It appears that capital letters are present in the middle of sentences 5. Kindly check all the units used to express parameters. Some are in wrong style. 6. Check position of comma and full stop. These should be in appropriate position. 7. Please check grammatical mistakes throughout the manuscript. 8. Is it collaborated or corroborated? 9. In agroforestry system soil samples should be collected from deeper soil depth up to 60 or 90 cm. But here up to 40 cm only. 10. Soil sampling procedure seems ambiguous. 11. Here soil samples were sieved by 5 mm sieve but as per standard method it should be sieved by 2 mm sieve followed by 0.2 mm sieve. Please clarify. 12. Please once verify Soil C stocks (Mg C ha⁻¹) calculation. Whether the unit of organic C would be in % or g/kg 13. Provide reference for bulk density estimation procedure. 14. Statistical analysis portion seems incomplete. Kindly write about design and source. 15. Check table figure spelling written in brackets. 16. Table figure headings are not uniformly written. Correct it 17. Tables are of poor quality. Tables don't seem good enough for a research article. 18. Number of tables can be reduced and converted to figures. 19. Recent references can be included. 20. Conclusion can be improved. 21. Results are very casually written. Many silly mistakes are there. It needs a complete revision. 22. Figure quality is also not good. Kindly improve figure quality. 23. Carbon can be abbreviated as “C”. 24. Methodology in abstract seems ambiguous. 25. Rewrite abstract 26. Article title does not seem attractive. Please think an attractive title. 27. Objective and hypothesis is missing. Given objective seems like title only. 28. Motive behind this experiment is not clearly stated in introduction portion. 29. My suggestion would be to revise the whole manuscript and improve quality of article. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General comments</p>		

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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