

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_119061
Title of the Manuscript:	Quantifying Carbon Sequestration in Agroforestry Landscapes: Integrating Remote Sensing and GIS Approaches
Type of the Article	Systematic Review

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)
Compulsory REVISION comments		
1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)	Yes, the manuscript is important for the scientific community. It addresses the critical need for quantifying carbon sequestration in agroforestry landscapes using advanced technologies like remote sensing (RS) and geographic information systems (GIS). This research can significantly contribute to our understanding of carbon dynamics and support climate change mitigation strategies.	
2. Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable as it clearly reflects the core focus of the research.	
3. Is the abstract of the article comprehensive?	Yes, the abstract provides a clear and concise summary of the objectives, methodology, and potential implications of the study.	
4. Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript are well-organized and logical, facilitating a coherent flow of information.	
5. Do you think the manuscript is scientifically correct?	Yes, the manuscript appears scientifically sound based on the methodology and data presented.	
6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	Please add some more recent references. They cover key areas related to RS, GIS, carbon sequestration, and agroforestry. <ul style="list-style-type: none"> <input type="checkbox"/> Emphasized the importance of the study in the introduction to highlight its relevance to the scientific community. <input type="checkbox"/> Confirmed that the title, abstract, and structure are suitable and comprehensive. <input type="checkbox"/> Ensured that the language and references are appropriate and adequate. 	
Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?	The language and English quality of the article are suitable for scholarly communications.	
Optional/General comments	<ul style="list-style-type: none"> • Conducted a final review of the manuscript to ensure the highest quality of English and clarity. • Highlighted any minor corrections in the manuscript. The revised manuscript highlights these changes for clarity. Thank you for your constructive comments and support.	

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PART 2:

	Reviewer's comment	Author's comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Ebormi S.Langshiang
Department, University & Country	India