

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

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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>	<p>Yes, it is important, it's just that the writing and conclusions must be reformulated to be more informative and adapt to scientific principles</p> <p>See comments, I suggested "Remote sensing methods and GIS approaches for carbon Sequestration measurement: a general review"</p> <p>See comments, clarify the diction of using study, research or review</p> <p>Yes, please pay attention to the title of each subsections again.</p> <p>Not scientific enough, because there are many omissions in citing or even not clearly stating the source of the images that appear in the article.</p> <p>See comments, I hope there are some references that should be added, especially references on agroforestry. For example you can add:</p> <ol style="list-style-type: none"> 1. Chen, Q., Lu, D., Keller, M., Dos-Santos, M. N., Bolfe, E. L., Feng, Y., & Wang, C. (2015). Modeling and mapping agroforestry aboveground biomass in the Brazilian Amazon using airborne lidar data. <i>Remote Sensing</i>, 8(1), 21. 2. Singh, R. K., Biradar, C. M., Behera, M. D., Prakash, A. J., Das, P., Mohanta, M. R., ... & Rizvi, J. (2024). Optimising carbon fixation through agroforestry: Estimation of aboveground biomass using multi-sensor data synergy and machine learning. <i>Ecological Informatics</i>, 79, 102408. 3. etc. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Yes, just check the consistency between sentences and paragraphs again.</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1. Pay attention again to the writing of the bibliography and quotations. Numerical system bibliography, while in the body of the text is the author's name. Inconsistent with journal instructions. 2. Ethically, this manuscript is not suitable for publication if it does not add references to the images used. Respect the author's work or intellectual property rights by properly citing the source. 3. Please pay attention to the use of the diction 'study', 'research' or 'review', because this manuscript is a type of systematic review 	

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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>	

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