

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_130190
Title of the Manuscript:	Assessment of Impacts of Mangrove Cover Changes on the Greenhouse Gas Emissions in the Niger Delta Region of Nigeria
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The manuscript highlights the critical role of mangroves in carbon sequestration and their impact on greenhouse gas emissions. Focusing on the Niger Delta region, it provides valuable data on the consequences of mangrove deforestation on carbon dynamics and climate regulation. It also emphasizes the urgency of conserving these vital ecosystems to mitigate climate change by employing advanced methodologies. Therefore, this manuscript is highly significant for the scientific community.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the manuscript is clear and informative, effectively summarizing the scope and focus of the study. However, here is a suggestion for more concise title: "Impacts of Mangrove Loss on Greenhouse Gas Emissions in the Niger Delta, Nigeria"	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is comprehensive and effectively summarizes the study. However, the various parts of the abstract like aim, methodology, result and conclusion should be combined and write it in a single paragraph.	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to be scientifically sound and adheres to standard research methodologies	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references cited in the manuscript are sufficient and relevant. They cover a broad spectrum of foundational and recent studies related to mangroves, carbon sequestration, and greenhouse gas emissions.	
Is the language/English quality of the article suitable for scholarly communications?	Yes, it is suitable for scholarly communication	
Optional/General comments	<ol style="list-style-type: none"> 1. Compile different parts of the abstract and write it in one paragraph. 2. Clearly define the research gap early in the introduction 3. Don't use <i>italic</i> style for figure and table's title 4. Under section 3.9, define the various parameter of the equation carefully P[W] is not part of the equation 	

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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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