

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_130189
Title of the Manuscript:	Assessment of Changes in Mangrove Cover in the Niger Delta Region of Nigeria
Type of the Article	Original Research Article

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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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's key findings highlight the alarming loss of mangrove area in the study area between 1987 and 2022. Coastal urbanization, agricultural development, aquaculture expansion, and other factors all contribute to the conversion of mangroves to other land uses. According to this study, the Niger Delta lost 3,904.00 km2 of its original mangrove area between 1987 and 2022 to other land use/cover types such as water bodies, farmlands, built-up areas for rapid urbanization, oil and gas exploration/exploitation, cleared land, and bare land. These findings should concern many parties who care about the survival of mangrove ecosystems around the world.	
Is the title of the article suitable? (If not please suggest an alternative title)	Assessment of Changes and Causes in Mangrove Cover in the Niger Delta Region of Nigeria	OK
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.	Unchecked land-use practices, such as urbanization, oil exploration and exploitation, aquaculture expansion, and agricultural development, should once appear in the abstract.	Ok
Is the manuscript scientifically, correct? Please write here.	The results are well presented, but the discussion section is limited.	Thanks
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The referenced literature must be up to date, and the number must be greater than 30.	Done
Is the language/English quality of the article suitable for scholarly communications?	Yes, it is suitable.	Thanks
Optional/General comments	Figure 1 must be improved in terms of quality and clarity in exposing the study area. The bibliography must follow the style used in the manuscript. Figures 2 -5 must be summarized and presented following narration first.	Revised and corrected

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>	