## **Review Form 3**

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_130386
Title of the Manuscript:	Impact of climatic and anthropogenic factors on the spatio-temporal dynamics of mangroves in the Grand-Bassam wetland, Côte d'Ivoire
Type of the Article	Short Research Article

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

https://r1.reviewerhub.org/general-editorial-policy/

### **Important Policies Regarding Peer Review**

Peer review Comments Approval Policy: <a href="https://r1.reviewerhub.org/peer-review-comments-approval-policy/">https://r1.reviewerhub.org/peer-review-comments-approval-policy/</a> Benefits for Reviewers: <a href="https://r1.reviewerhub.org/benefits-for-reviewers">https://r1.reviewerhub.org/benefits-for-reviewers</a>

Created by: DR Checked by: PM Approved by: MBM Version: 3 (07-07-2024)

# **Review Form 3**

## PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	I think the manuscript has shown its importance by highlighting the spatiotemporal changes in the Grand-Bassam wetlands, with most of the expressions leaning towards anthropogenic and some from climatic effects. A mix of qualitative to quantitative and remote sensing methods is used to express the ideas presented as well supported by the research evidence. Some of the ambiguities in the writing could be clarified with additional explanations.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is suitable	
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.	Besides conclusion, all part is sufficient. It is suggested to relate the conclusions to the degradation status of the mangroves, whether they are recovering or continuing to be degraded.	
Is the manuscript scientifically, correct? Please write here.	<ol> <li>Is there any brief explanations or sources in caption for figure 1?</li> <li>If author could point out how many places/locations for floristic data transect sampling</li> <li>If author could point out how many places/locations for physicochemical data sampling</li> <li>please add sources (adapted from) and define symbols for each equation</li> <li>explain supervised classification sampling method for the land cover classification</li> <li>figure 3 need brief explanation in caption</li> <li>table 3 should standardize the decimal points maybe 2 – 4 decimal.</li> <li>Both map (1989 &amp; 2024) of land cover should be in one page</li> <li>Add how does socio-economic study relate to perception</li> </ol>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are sufficient	
Is the language/English quality of the article suitable for scholarly communications?	The writing is readable and suitable	
Optional/General comments		

### 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?	(If yes, Kindly please write down the ethical issues here in details)	

## **Reviewer Details:**

Name:	Khairul Naim Abd Aziz
Department, University & Country	Universiti Teknologi MARA (UiTM) Cawangan Perlis Kampus Arau, Malaysia

Created by: DR Checked by: PM Approved by: MBM Version: 3 (07-07-2024)