

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_127187
Title of the Manuscript:	Relationship between Inter-Tropical Front and Rainy Season Onset in Guinea Republic
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p><u>Optional/General</u> comments</p>	<p>Paper Title: Relationship between Inter-Tropical Front and Rainy Season Onset in Guinea Republic</p> <p>The study addresses a critical issue for agriculture in Guinea, examining the onset of the rainy season in relation to the Inter-Tropical Front (ITF), but before publication, the paper needs revision based on the following comments.</p> <ol style="list-style-type: none">1. The abstract could be clearer in articulating the study's aims, methodology, and findings. It would help if the abstract first outlined the research question, then described the methods briefly, followed by key findings and their significance.2. The introduction briefly mentions the importance of rainfall for agriculture in West Africa but lacks a more detailed background on Guinea's climatic challenges and their agricultural impact.3. While the introduction cites a few relevant studies, it could benefit from a clearer synthesis of past research. Expanding on how this study builds on or differs from prior studies on the ITF and rainfall in West Africa would strengthen the literature review.4. Three criteria are compared, but the reasoning for selecting Djossou's criterion is not fully explained. Adding context on why this criterion best suits Guinea's specific climatic conditions would add clarity.5. The data extrapolation method (for unavailable ITF data from November to March) should be explained in more detail. Justifying why this extrapolation is appropriate would enhance methodological rigor.6. Fig. 1. Location of the station should be pointing location. Authors are suggested to mark the stations in the point form.7. The discussion section highlights findings but could provide a more in-depth analysis of observed trends and variability in ITF movements and rainfall onset across different regions.8. The conclusion effectively summarizes key findings but could better emphasize the practical applications of the research, such as implications for agricultural planning and water resource management.9. The study would benefit from a brief discussion of potential limitations and areas for future research, such as exploring the influence of additional climatic factors on rainfall onset.10. Authors are advised to ensure consistency in referencing style throughout the manuscript. Authors	

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	<p>are also suggested to check the following references and may use them in the paper.</p> <ul style="list-style-type: none">– Jee, O. P., Bihari, D. S., & Kumar, D. P. (2019). Temporal variability study in rainfall and temperature over Varanasi and adjoining areas. <i>Disaster Advances</i>, 12(1), 1-7.– https://doi.org/10.1007/s12517-021-08255-0– https://doi.org/10.1016/B978-0-323-91910-4.00030-3– https://doi.org/10.1007/978-981-19-7100-6_31– https://doi.org/10.1007/978-981-13-8181-2_18– https://doi.org/10.2166/aqua.2023.005	
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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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