

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_96785
Title of the Manuscript:	Climatic Mapping and Analysis of Taraba State Central District, North-East, Nigeria
Type of the Article	

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, the manuscript is important for the scientific community, as it presents new findings and insights into the climatic patterns and trends in Taraba State Central Senatorial District in Nigeria. The use of online climatic data to create the maps provides a more comprehensive and accurate picture of the climatic conditions in the area, which can be useful for various purposes, including agriculture and environmental planning.</p> <p>yes yes yes yes</p> <p>The manuscript seems to be scientifically correct and the methodology used for mapping and analysis of climatic parameters using online data seems to be appropriate. The use of GIS for digital mapping also adds to the reliability of the study. The recommendations also seem appropriate for addressing the problems associated with in-situ climatic data and promoting the use of online climatic data for effective decision making in climate and environmental analysis.</p> <p>The references seem to be sufficient and recent, with some studies dating back to 2010 and the most recent one from 2021. The sources cover various aspects of climate change and its impacts on different aspects of life in Taraba State, Nigeria.</p> <p>However, to further strengthen your research, you may consider adding references that cover the broader context of climate change in Nigeria, its national and international policy frameworks, and efforts to mitigate and adapt to its impacts.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, the language and English quality of the article is suitable for scholarly communications. The language is clear, concise and professional, and the article follows a structured format. The use of technical terms is appropriate for the subject matter and the explanations are clear and easy to understand. The results are presented in a clear and organized manner, using charts and maps to effectively illustrate the findings. The recommendations made at the end of the article are relevant and well-supported by the data presented in the study.</p>	
<p>Optional/General comments</p>	<p>The manuscript appears to be discussing the use of online climatic data for mapping and analysis of climatic parameters, and comparing the results with those generated using in-situ climatic data. From the conclusion, it appears that the authors believe that online climatic data are more reliable and complete than in-situ data, and recommend their use for spatial climatic mapping.</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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