

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_112844
Title of the Manuscript:	RAINFALL VARIABILITY AND TREND ANALYSIS IN URBAN MAIDUGURI, BORNO STATE
Type of the Article	

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> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Scientific novelty of this research lies in its localized focus. This localized approach is crucial as it provides a detailed examination of climatic dynamics in a specific urban area, contributing to a more granular understanding of regional climate patterns. However, these new insight is shallow specially methods, conclusion</p> <p>It is better if modified as Comprehensive Analysis of Rainfall Variability in Urban Maiduguri, Nigeria: Implications for Climate Resilience and Sustainable Development.</p> <p>It is not suitable even for publication since the title and results in contradicting</p> <p><i>You have 31 years (1992 to 2023) rainfall data from Nigerian Meteorological Agency was used for the study. however, your title is about "RAINFALL VARIABILITY AND TREND ANALYSIS" Why not climate change since you have 30+ climate data</i></p> <p><i>Method of data analysis is not suffently provided for Coefficient of Variation, Rainfall Anomaly Index (RAI), Sen slope, and the Mann-Kendall. Be precise, is only Maiduguri your station</i></p> <p><i>Most of your reference is No publication years and outdated /old eg</i></p> <ul style="list-style-type: none"> • Lawin, A. E., Afouda, A., Gosset, M., & Lebel, T. (n.d.). Mann, H. B. (1945). McKee <i>et al.</i>, (1993 , Goni, I. B. (2006, Kendall, M. G. (1962 • Put recent projection for population data sources National Population Commission, 2006 • The citation that are not found reference part Bose <i>et al.</i>, (2019), Bose <i>et al.</i>, (2018) • The citation found in reference but not fond in main body of manuscript Goni, I. B. (2006): Intergovernmental Panel on Climate Change. (2021). Sixth Assessment Report; United Nations Office for Disaster Risk Reduction. (2019). 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>Most of your manuscripts have required language edit and proofreading, so please rewrite gain as much as suitable for example see the following sentence in your manuscript that has no sense for reader.</p> <ul style="list-style-type: none"> • Maiduguri, the administrative center of Borno State, covers an expansive land area of 137,356 square kilometers and is situated between latitudes 11° 46' 18"N and 11° 53' 21"N, as well as longitudes 13° 02' 23" E and 13° 14' 19"E. • Thus, the normal period of rainy season in the study area is usually between 110 days-120 days with less than 90 days considered as abnormal (NiMet, 2020). 	
<p>Optional/General comments</p>	<p>Language, spelling, grammar and etc</p>	

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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>	

Reviewer Details:

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