

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_104493
Title of the Manuscript:	ANALYSIS OF HISTORICAL MONTHLY AND ANNUAL RAINFALL AND TEMPERATURE VARIABILITY (1980–2020) IN BARINGO COUNY COUNTY, KENYA
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>)

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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.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1- the document presents a study of two climatic factors (temperature and precipitation) and their variability on a temporal and spatial scale. The assessment of climate variability is a frequent practice in climatology because of its impact on social and economic aspects in African countries, notably Kenya. The results of the study should help farmers, government, and economic planners to focus on effective mitigation areas, to formulate alternative policies to mitigate the effect of rainfall and temperature variability on agricultural activities in Baringo County. I think this article is important for the development of scientific research in African countries in the years come.</p> <p>2- add climatic factors to the title.</p> <p>3- the results obtained in the summary must be added. the climatic factor "temperature" must also be added in key- words.</p> <p>4- the structure of the manuscript is not appropriate start with :</p> <p>1- introduction (background and occurrence in one paragraph, problem, and objectives in another) - add a geolocation map in the introduction to give an idea of the study area. - add a climate map if possible.</p> <p>2- materials and methods (in the spirit of research methodology)</p> <p>2- results instead of Data analysis - add the source in the table title and in lower case.</p> <p>4-discussions</p> <p>5-conclusions and recommendations instead of resume, conclusions, and recommendations.</p> <p>6-references</p> <p>5- the manuscript is scientifically correct according to the methods used in the research and the results achieved are interesting.</p> <p>6- The references used in this subject are insufficient.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The quality of the scientific language is relatively appropriate for scholarly communication, except for a few spelling mistakes that I have highlighted in yellow in the document.</p>	
<p>Optional/General comments</p>	<p>add test laboratories to the document.</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>(If yes, Kindly please write down the ethical issues here in details)</p>	

Reviewer Details:

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