

### Review Form 3

Journal Name:	<b>Journal of Geography, Environment and Earth Science International</b>
Manuscript Number:	<b>Ms_JGEESI_120861</b>
Title of the Manuscript:	<b>ADDRESSING ENVIRONMENTAL AND CLIMATE RELATED DISASTERS IN GROWING AND EMERGING SETTLEMENTS – A REVIEW OF LOCAL CLIMATE ADAPTATION EFFORTS IN NIGERIAN COSMOPOLITAN CITIES</b>
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:

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</b>	I suggest this manuscript be scientific community The manuscript's importance to the scientific community; 1. Climate change 2. Environmental impact	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title is ok, but this must length is not ok.  I suggest the title below: <b>"Local Climate Adaptation Strategies in Emerging Nigerian Cities: Addressing Environmental and Climate-Related Disasters"</b>	
<b>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</b>	<b>I suggest the deletion of the abstract.</b>  <b>Short abstract below:</b> Climate change, characterized by gradual and abrupt alterations in weather and climate patterns, has emerged as a significant global concern. The world faces rising temperatures, leading to heatwaves, ice melting, wildfires, and flooding. Torrential rains cause flooding, farmland destruction, erosion, and landslides, impacting food security and increasing global food prices. Severe infrastructure damage, dam collapses, power outages, and energy crises are also reported. In extreme regions, volcanic and magmatic activities have resumed due to unprecedented heat. Nigerian cities, particularly in Anambra State, face unique challenges from climate change. Government efforts include various laws and policies on climate mitigation. However, local actions are hindered by rising populations, a lack of population control policies, and increasing rural-to-urban migration. Notably, 28,800 trees have been planted in ecologically endangered zones within these cities.	
<b>Are subsections and structure of the manuscript appropriate?</b>	The manuscript structure and subsection are not sufficient for this manuscript. Change the structure for journal format and subsection also change the manuscript.	
<b>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.</b>	The manuscript effectively outlines the scientific relationships between climate change and its various impacts. The points mentioned are well-supported by scientific research, highlighting the global and local challenges climate change poses and the efforts to mitigate its effects.	
<b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> -	References are not sufficient with this manuscript add more recent references.	
<b>Minor</b> REVISION comments  <b>Is language/English quality of the article suitable for scholarly communications?</b>	<b>The language / English quality is not good for scholarly communications.</b>  Several grammatical errors and awkward phrasings need correction for better readability. For example, "eat wave" should be "heat wave," and "all kinds and magnitudes of Erosion" could be rephrased for clarity.	
<b>Optional/General</b> comments	1. Rewrite the full manuscript 2. Give the detailed methods 3. This manuscript, is not sufficient for the result and discussion part.	

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#### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

#### **Reviewer Details:**

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