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Journal Name:	**International Journal of Environment and Climate Change**
Manuscript Number:	**Ms_IJECC_57607**
Title of the Manuscript:	**Relationship between Rainfall Pattern in North Central and Southern Nigeria and some tropical Climate Systems**
Type of the Article	**Original Research 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

	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)*
Compulsory REVISION comments	**ABSTRACT** It would be interesting to make the research objectives more prominent, this allows the reader a better understanding of what will be done without reading the entire article. **INTRODUCTION** In this topic, in the first and second paragraphs there are parts with similar information, copied below. I suggest deleting one of the parts, observing if, when deleting the text, the rest of the paragraph is not meaningless. Paragraph 1: "Studies have linked the climate of Nigeria to various global systems such as; Intertropical Convergence Zone (ITCZ) (Chineke et al.,2010, Akinsanola and Ogunjobi, 2014), El Nino Southern Oscillation (Okeke et al.,2006, Olaniran, 2002) and West African Monsoon (Chineke et al.,2010,). Other vagaries include Sea Surface Temperature (SST) which affects rainfall patterns in the Sahel (Thorncroft and Hodges, 2001)." Paragraph 2: "Studies on climate variability in Africa and in Nigeria suggest that the major global systems that drive the climates of the African continent are; the intertropical convergence zone (ITCZ), El Nino Southern Oscillation and West African Monsoon. Sea Surface Temperatures (SSTs) also affect rainfall in the Sahel. (Okeke *et al.,* 2006, Camberlin *et al.,*2001). **MATERIAL AND METHODS** Doubt: Why hasn't a more updated historical series been used? **RESULTS AND DISCUSSION** Figures 9-14, are visually identical, changing only the name of the station used. Check that the data used to generate these graphs is correct. Figures 15-20 are inserted in the work, but at no time were they described or discussed.	
Minor REVISION comments	**MATERIAL AND METHODS** In the third paragraph of this topic there is a displaced "2.2". The figure indication associated with Equation 1 is wrong, the correct would be Figure 2. In subtopic 2.2, the figures indication are again wrong. Tables 2-3 lacked to indicate what "*" means.	
Optional/General comments		

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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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	***Luiz Martins de Araujo Junior***
Department, University & Country	***University of International Integration of Afro-Brazilian Lusophony (UNILAB), Brazil***