Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	**Ms_JGEESI_57919**
Title of the Manuscript:	**Assessment of Drought across Kaduna State, Nigeria using MODIS Dataset**
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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SDI Review Form 1.6

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	**Comments for the author based on the section of the manuscripts as follows** **Introduction** Lack of **coherence** in the manuscripts especially in the introduction part, when you wrote introduction better to state what are the problems in the global (world)-africa-nigeria and to your particular study, means state what different researchers or scholars stated at global level, then at African level then at Nigeria and at you particular study to compare what your finding as well as other results look like, and at the end of introduction, state what the **objective** of your findings (you didn't write your objective) The findings you used are too old published papers, then use recently published papers for knowing what recent scholars stated about drought as mentioned above? The objective of this study is to address…….. at the end of introduction parts **LOCATION AND GEOGRAPHICAL SETTING** Figure 1: The Study Area is not properly stated and the degree you put is not visible Fig. 1 first you have to have the map of Africa, Nigeria, state of your study area then particular study area map, and then in the FRAME of GIS show all maps by indicating arrows **MATERIALS AND METHODS** In this part, you wrote: Rainfall data was sourced from Nigeria meteorological stations and hope you used two stations then write the name of stations, latitude, and longitude in the tabulated form for easily understanding Drought can be meteorological drought (lack of precipitation), agricultural (or soil moisture) drought, and hydrological drought (runoff or streamflow), in the whole manuscript what I understood is you used precipitation and satellite images, those two indicates for the analysis of meteorological and agricultural drought, therefore, you have stated very well in the methodology part about those to basic drought analysis. In this section there is no methods shown for the NDVI and precipitation NDVI, where is the common formula which is developed by different scholars? Therefore, in the methodology part, all ways you used must be clearly shown to easy for the reader of your manuscripts	Corrected the MS as suggested Corrected in the article Noted your comments Done

	RESULTS AND DISCUSSION Separately, better to state about Meteorological agricultural drought analysis in the result and discussion parts What are the proposed adaptation strategies for drought according to questionnaires and the result you find out? How did you validated? How can we trust based on your findings you stated, in the particular study area there is low – severe droughts? Even, when you collected questionnaires, how many peoples gave you responds and better to put in the **tabulated** form, numbers of males, females as well as level of their education? In this section, carefully revised all tables and figures are well stated in the main section of the manuscripts All figures are not clear to see, revise them and give them coordinates Cross-Tabulation-means impact of all input parameters in the final map of the study area, therefore, you have to see the drought in the different images of NDVI and precipitation **Recommendation** From the finding of your result what is basic recommendation in the particular study about the drought?	Section corrected
Minor REVISION comments	I recommend for publication if the minor comments are amended, all the comments are stated in the above as compulsory in each sections	
Optional/General comments	The study is nice and recommended for publication, and if possible I recommend for the author to see the variability of climate with respect of drought	

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)*	