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SDI Review Form 1.6

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_43141
Title of the Manuscript:	ANALYSIS OF RAINFALL PATTERN IN THE WESTERN REGION OF GHANA
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that
Compulsory REVISION comments		part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory RE VIOLON Comments	The number of data points used for the study which is 99, is highly inadequate for a statistically based research as this.	
	Secondly, an appropriate model which fits the rainfall pattern over Western Region of Ghana and could be used to estimate future rainfall amounts (which is one of the objectives of the study) cannot be derived using few data points.	
	I guess the data is monthly rainfall not daily. This was neither stated in the abstract nor introduction.	
Minor REVISION comments	Line 35 – 36 should be restated to reflect its correct meaning.	
	Reference citation in line 44 -45 should be appropriately done.	
	Line 60 -69, dwelt so much on rain gauge and thus some irrelevant details that has little or nothing to do with the study were included. This was extended to line 71 – 77.	
	Line 78 – 81 should be rephrased.	
	Line 86; One of the methods deployed for this research is time series analysis	
	In stating the aim of the study in Line 93, include the complete name of the study area.	
	Rearticulate Line 97 – 99 to remove the indistinctness in the meaning.	
	Line 101; Chapter 2 heading should be Methods and Data, as no materials were used in the study.	
	Line 448 – 500; The references should be properly arranged.	
Optional/General comments		

Reviewer Details:

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Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)