

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Probability and Statistics</a>
Manuscript Number:	Ms_AJPAS_86710
Title of the Manuscript:	Prediction of rainfall pattern using Holt winters method in Bungoma County, Western Kenya
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:

(<https://www.journalajpas.com/index.php/AJPAS/editorial-policy> )

### 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)
<b>Compulsory</b> REVISION comments	1) Abstract: It is suggested to include the critical problem in the 1st paragraph of abstract. What is the purpose to determine current rainfall pattern? It is also suggested that the updated data (at least until 2020) be used in climate development for the long term because of climate uncertainty@ climate changes. It is suggested that the statistical analysis be included in the last paragraph (discussion session). 2) 2.1 Data source: More explanation is needed as to why consider the period range, the quality of data and other factors are taken into account. It is also recommended to include the information of study area, particularly historical climatic section of the region. 3) 3.0 Result and Discussion: - Table 1: Consistently use the symbol of alpha, beta, gamma in this section. - The most crucial stage in modelling is to calibrate and validate the equation development. It is suggested to show the performance of these 2 parts. - How to verify the 5year forecasted result is reliable?	Corrected
<b>Minor</b> REVISION comments	It is recommended that you proofread your work.	
<b>Optional/General</b> comments		

### 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)	No