

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_121461
Title of the Manuscript:	Trend analysis of Rainfall in Mahabubnagar district of Telangana State
Type of the Article	

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PART 1: Review Comments

<b><u>Compulsory</u></b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		This research revealed the trend analysis of rainfall.
Is the title of the article suitable? (If not please suggest an alternative title)		yes
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Needs improvement	yes
Are subsections and structure of the manuscript appropriate?	Refer to your authors guideline	yes
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	There are evidence of statistical correctness, however the scientific contribution is very limited. I have posed some questions and advice that may be relevant in the General comments section.	This article reveals the long term trend patterns and behaviour of rainfall.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Refer to your authors guideline	yes

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes, but can be improved	yes
Optional/General comments	Generally, the author(s) have shown some evidence of research by studying rainfall variability, which is one of the most vital climate variables. Here are some of my suggestions: 1. The authors should consistently use "rainfall" or "precipitation." 2. The relevance or research problem is still very vague, and it needs to be improved considerably. 3. it will be good to state the full meaning of abbreviations such as IMD at first mention. This will guide reviewers beyond India 4. Please cross-check your equations, especially equation 12. there are some confusing syntaxes. 5. Please explain the descriptive statistics, Wallis and Moore phase-frequency test and their usefulness in understanding rainfall characteristics in your study area. Move them to the method section. 6. The discussion and conclusion sections need improvement. Can you briefly include the more robust method for trend analysis in your region? What are the possible limitations of this method? Comparing the methods will improve the novelty of the research. 7. Finally, the manuscript needs to be thoroughly edited for grammar.	I have improved.

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