

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_94500
Title of the Manuscript:	Analysis of spatially distributed monthly rainfall and temperature in Bangladesh
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.journalijecc.com/index.php/IJECC/editorial-policy>)

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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	<ol style="list-style-type: none"> 1. The major objective(s) of the study is/are not clearly stated, you can state the major objective or purpose of your study, either at the end of the abstract or at the end of the introduction. You can equally state it at the end of your problem statement. 2. Equally, it is advised to define your abbreviations at first use. Because you may have audience/readers who are not from your field of study, and so may find difficulties in identifying certain acronyms. Example, the acronym "SVM", used for the first time in your keywords but haven't been defined earlier. 3. Also, I noticed there is no specific section for literature review in your manuscript, it is advised to be integrated. This may ease comparability with your discussions and make them more pertinent. 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. Your discussions are not clearly identified, it would be better if you bring them out in separate paragraphs or sections within your results. 2. Also, you can do a summarized statistical analysis in your abstract by including some pertinent statistics from your results in the abstract. Remember, an abstract is a general overview of a research work and so should be more captivating and backed up with some result statistics. For example, when talking about the increasing trends in rainfall and assessment in average temperatures in the abstracts, include some statistics from your results. 3. Check for spacing errors highlighted in the original manuscript in blue. Some spaces between the words are too wide while others are too narrow. 4. Also check for grammatical and punctuation errors highlighted in bright green. <ul style="list-style-type: none"> ➤ Check and remove one full stop after "natural disasters" in the first paragraph of the introduction, highlighted in bright green. ➤ Add a comma after the word "rainfall" highlighted in bright green, under subsection "3.1" ➤ In the paragraph under table one, use "principal source instead", not principle source. ➤ Under subsection "3.2", it should be "many forecasters utilize" and not utilizes. ➤ Further comments on grammatical errors are made directly in front of the words within the original manuscripts. Made in bright green highlights. 5. Check for spelling errors highlighted in the manuscript in red. <ul style="list-style-type: none"> ➤ Do not use two uppercase letters in a single word. "NorthWestern" for example with uppercase letters "N" and "W". you could use "North-western", North Western, or Northwestern. 6. Whenever you label a figure, it becomes a common noun and should subsequently be written as one. So further in the manuscripts, the figure should start with an uppercase letter even if it appears within a sentence. Example "as seen on Figure 5. Same situation applies for tables. 	
Optional/General comments	<ol style="list-style-type: none"> 1. It would be better if you could enlarge the location map of the study area and the rainfall forecast result in Fig 2, as well as Fig 5 a and b. Labelling on these figures are too tiny and some are only visible after zoom in. 2. It is recommended to do some future prospects, either on different weather elements or on related areas to your study area. This may help in comparative studies and in enriching literature on discussions. 3. You may take a sub-section under section "2" and bring some general statistics of your study area, like the geographical location, the main climatic zone(s) or type(s), average annual temperature and rainfall etc. 	

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?	<i>(If yes. Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Zoyem Tedonfack Sedrique
Department, University & Country	University of Dschang, Cameroon