

Review Form 1.7

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_114083
Title of the Manuscript:	Exploring Climate Patterns in Karnataka, India: A prehensive Examination of Rainfall and Temperature Variability Over Time and Space
Type of the Article	Scientific

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ul style="list-style-type: none"> ➤ This is a scientific study important for the scientific community. ➤ The variables of the study cannot be controlled by the researcher and/or any other individual, but rather they are God given. So, what is the value of the study and who are its beneficiaries? ➤ The introduction must include a statement of the problem, objectives of the study, hypotheses followed by research questions. This will assist in appropriately & neatly threading your study through the methodology and analytical tools employed to results, conclusions and recommendations. Research is research. ➤ Quite impressive that this is a longitudinal study which captures data over a prolonged period of time. however, how was the validity of the study performed? Were collinearity and scedasticity tested for the huge amount of data collected for a longitudinal study? <p>Suggest: "The accuracy of predicting/forecasting rainfall and Temperature Variability over time and space in Karnataka, India".</p> <p>Abstract is comprehensive. Please include climate change as a key word.</p> <p>The sub-sections are consistent with research articles, but the introduction must include a statement of the problem in question form, objectives of the study, hypotheses followed by research questions. this will assist in appropriately & neatly threading your study through the methodology and analytical tools employed to results, conclusions and recommendations. research is research.....!!</p> <p>The manuscript is scientifically correct.</p> <p>References are adequate in scale and scope. Check for additional references of the manuscripts marked in red above.</p> <ul style="list-style-type: none"> • In research, try to formulate own stance separate from prior researchers; • Collinearity and scedasticity tests need to be carried out on huge data collected for a longitudinal study; • Check for internal validity – have the independent variables had an effect on the dependent variables? • Can ecological validity be inferred from the results obtained? • Formulate a conceptual framework with its relevant variables • Highlight possible moderating and intervening variables that impact the results of this study' 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Acceptable</p>	
<p>Optional/General comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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