

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_118386
Title of the Manuscript:	Examining Two Decades of Climate Variability in Karnataka: Insights from Temperature and Rainfall Trends
Type of the Article	

Review Form 1.7

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><u>Compulsory</u> 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. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Yes</p> <p>No</p> <p>No</p> <p>Not sure</p> <p>The 20 years is too short for climate studies, results may be misleading. Suggest using at least 30 years.</p> <p>Analysing relative humidity rather than moisture mixing ratio is also misleading, since relative humidity is determined not only by temperature, but also by pressure.</p> <p>Need to describe how the drought was determined. Using drought indices to analyse the trends.</p> <p>The significance and potential impact of this study is very limited.</p>	
<p><u>Minor</u> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Need to show a map where the areas mentioned can be clearly shown. Need to show the total number of stations in each area.</p>	
<p><u>Optional/General</u> comments</p>		

[Review Form 1.7](#)

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>	

Reviewer Details:

Name:	Yang Yang
Department, University & Country	National Institute of Water and Atmospheric Research, New Zealand