

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_88887
Title of the Manuscript:	Effect of ENSO on Seasonal temperature over Tamil Nadu
Type of the 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)
<b>Compulsory</b> REVISION comments	<p>The paper compares surface temperature deviations for different seasons in various districts of Tamil Nadu. I recommend publication of the article after minor revision following these comments:</p> <p>The last line of the abstract says, "The temperature deviation between the ENSO and neutral phases was not significant as the deviation was within <math>\pm 0.3^{\circ}\text{C}</math> in all the seasons." If the temperature deviation was not significant, then what is the significance of this research? The author should discuss the impact of this small temperature deviation on fluctuations in crop yields in the results and discussion section of the paper.</p> <p>What is ENSO, and how is it divided into El Nino and La Nina? The author should first define these terms and their classifications for clarity in the paper.</p> <p>How was the average temperature deviation computed for different seasons for each ENSO classification for various Tamil Nadu districts? The author should write the procedure in section 2.3 for clarity.</p> <p>What is the significance of temperature deviation for average temperatures for different seasons in different districts of Tamil Nadu? The authors should discuss the significance apart from the change in numerical values in the results and discussion section.</p> <p>The Conclusion is too short. The author should discuss the achievements and critical contributions from the paper in the conclusion section and the impact of temperature deviations in crop yield for different seasons in Tamil Nadu.</p>	<p>From this study we find out deviation of temperature is very less and non significance in all seasons and it is not influence the crop production</p> <p>Defined in 2.2</p> <p>Explained in 2.3</p> <p>In result chapter explained clearly for individual season</p> <p>Added it</p>
<b>Minor</b> REVISION comments	<p>The author should provide the full form of the papers in the references. Geophys. <b>Res. Lett.</b> changes to Geophysical Research Letters. Spaces are missing in some of the references.</p> <p>The paper should be read carefully for any formatting mistakes.</p>	Corrected it
<b>Optional/General</b> comments	None.	

### 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)	