

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_86651
Title of the Manuscript:	An Evaluation of the Performance of five Meteorological Drought Monitoring Indices over an Arid and Semi-Arid Region of Gujarat (India).
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	<b>Overall, the manuscript looks good. However, there are a couple of major issues that need to resolve –</b> <ol style="list-style-type: none"><li><b>Please address why these five indices have been chosen for this study?</b></li><li><b>Summary results of the five indices need to provide, and the study's implication should be described in the discussion section.</b></li></ol>	
<b>Minor</b> REVISION comments	<p>Introduction</p> <ol style="list-style-type: none"><li>A list of various published indices has been provided, but some of the indices are missing details names, for example, RDDI, SRI, etc. Please complete the list.</li><li>Why these five indices chosen from the extensive list of indices, a discussion in the introduction would be helpful for better objective settings.</li><li>Results showed that drought indices for seven locations/districts should be added to the study's objective.</li></ol> <p>Methods</p> <ol style="list-style-type: none"><li>Level 3 heading at the beginning of the study area should be level 2, for example, 2.1 (not 2.1.1).</li><li>You can prepare a table or provide a description of the average rainfall for seven selected districts (you provided a couple of districts) over the state and India would be helpful, as you used them in your analysis and described in the result section.</li><li>You mention drought every 3 to 4 years in one line, and the following line is written almost every year; please resolve the conflict or rewrite to clarify what you mean by this with proper citations.</li><li>Equation of the indices needs to complete. For example, equation 3 is incomplete, or equation 1 has spaces.</li></ol> <p>Result and discussion</p> <ol style="list-style-type: none"><li>Drought Severity Classification should be moved to the method section. This table is not your result.</li><li>Summary results of the 167 stations for five methods should be provided first before discussing their correlation.</li><li>What are the reasons for the selection of the seven districts should be discussed; it will help understand the results of these stations/cities.</li><li>Discussing your findings with other studies would help the reader to understand how your results are useful.</li><li>Discussion about the implications of this study would be more insightful for the paper.</li></ol> <p>Figures</p> <ol style="list-style-type: none"><li>Figures look good. Please fix the y-axis title for figure 2.</li></ol> <p>Reference</p> <p>Please update your reference list with number as you cited in the manuscript.</p>	
<b>Optional/General</b> comments		

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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)	

Reviewer Details:

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