

**Review Form 3**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_121434</b>
Title of the Manuscript:	<b>Analysis of Meteorological Drought for Selected Districts of Saurashtra Region of Gujarat</b>
Type of the Article	<b>Original Research Article</b>

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**PART 1: Review Comments**

<b><u>Compulsory</u></b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript is important for drought management and early-warning activities. It revealed information on the duration, magnitude, and intensity of meteorological drought in the study area, which helps the future drought management plan. I like the manuscript because SPEI which considers more meteorological variables (Precipitation, Temperature, and ET) was used in the analyses.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is comprehensive and informative.	
Are subsections and structure of the manuscript appropriate?	The manuscript is well-structured and proper.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Analyses of historical drought duration, frequency, magnitude, and intensity are essential for future drought risk management. Some points to be addressed by the author: <ol style="list-style-type: none"> <li>1. The trend and frequency of drought of each severity level and its linkage with climate change should be discussed in detail.</li> <li>2. As can be observed from Figures 2 – 13, the drought frequency of all intensity levels decreased over time (1981-2023) for all districts and time scales. What is the implication of this? How could it be linked with the changing climate?</li> <li>3. All values of drought magnitude (DM) presented in Table 6 have negative signs against the definition of drought magnitude which is the positive sum of SPEI. Why? Even what is the meaning of a negative percentage?</li> </ol> The author should elaborate on these points to make the manuscript scientifically more robust and technically sound.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the references are sufficient and recent.	
<u>Minor</u> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	The language quality of the article is good.	
<u>Optional/General</u> comments	Minor revision is required to the results and discussion part.	

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**PART 2:**

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

**Reviewer Details:**

Name:	<b>Abu Tolcha Gari</b>
Department, University & Country	<b>Ethiopian Institute of Agricultural Research, Ethiopia</b>