

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_83116
Title of the Manuscript:	Effective drought index based analysis of drought characteristics and its propagation in the Vindhyan region
Type of the Article	Original Research 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> )

**Review Form 1.6**

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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	<ol style="list-style-type: none"> <li>1. Break the first sentence into two sentences.</li> <li>2. Instead of “unveils” use simpler word so that reader can understand easily.</li> <li>3. What is “appreciable deficit”?</li> <li>4. Add some background about the drought history of the study area</li> <li>5. What is the novelty in this study? Add some sentence why is this a new and important study for the location you studied.</li> <li>6. List 2-3 objective of the current study.</li> <li>7. Show legend of Figure 1.</li> <li>8. What are two watersheds shown in Figure 2a? Name them for the readers.</li> <li>9. Is it possible to create map of different blocks of each district? This will help to understand directly using the map</li> <li>10. What are the limitations of SPI that can EDI can capture? Emphasize the advantages and limitation od EDI. Why did you use Edi and not other methods? Discuss its importance.</li> <li>11. Discussion is missing in section “Results and Discussion”. Discuss the past events or study that had drought events that will also help to validate your results. What were the effects of past drought events?</li> <li>12. How was drought severity and intensity calculated?</li> <li>13. Conclusion should match up with the objectives stated in introduction.</li> <li>14. Use simpler word instead of “subsume.”</li> </ol>	
<b>Minor</b> REVISION comments	Use simple words so that all reader can understand. Revise grammatical errors.	
<b>Optional/General</b> comments		

**PART 2:**

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

[Review Form 1.6](#)

**Reviewer Details:**

Name:	<b>Neekita Joshi</b>
Department, University & Country	<b>Gewalt Hamilton Associates, USA</b>