

**Review Form 3**

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|--------------------------|--|
| Journal Name:            | <b>Journal of Geography, Environment and Earth Science International</b>   |
| Manuscript Number:       | <b>Ms_JGEESI_122387</b>  |
| Title of the Manuscript: | <b>Long-Term Temperature Trends in the Upper Baitarani Basin, Odisha: Analyzing Regional Climate Variability</b> |
| Type of the Article      |  |

**Review Form 3**

**PART 1: Review Comments**

| <b>Compulsory</b> REVISION comments   | <b>Reviewer's comment</b>   | <b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|---|---|---|
| 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 MS is relevant to the scientific community. More work needs to be done especially from the Abstract to the List of references as highlighted in the comments given. It touches on a very topical area Climate change & variability. |   |
| Is the title of the article suitable?<br>(If not please suggest an alternative title)   | 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.   | Not very comprehensive, the author(s) need to address the comments I highlighted on the MS first for further review.  |   |
| Are subsections and structure of the manuscript appropriate?  | Yes they are appropriate  |   |
| 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. | The MS if well attended to will address issues currently affecting the study area in terms of adaptation to climate change & variability and this is critical as it enhances livelihoods hence it is scientifically correct.            |   |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.   | As highlighted in my comments the article needs new and most recent references especially 2023 and 2024 except in unavoidable cases.  |   |
| <b>Minor</b> REVISION comments  |   |   |
| Is the language/English quality of the article suitable for scholarly communications?   | The English quality is suitable for scholarly communication   |   |
| <b>Optional/General</b> comments  | Address comments given the paper will come out  |   |

**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) |
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| Are there ethical issues in this manuscript? | <i>(If yes. Kindly please write down the ethical issues here in details)</i> |  |

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**Reviewer Details:**

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|----------------------------------|--|
| Name:                            | <b>Itai Dhliwayo</b>                               |
| Department, University & Country | <b>Chinhoyi University of Technology, Zimbabwe</b> |