



SDI Review Form 1.6

| | |
|--------------------------|---|
| Journal Name: | Current Journal of Applied Science and Technology |
| Manuscript Number: | Ms_CJAST_58780 |
| Title of the Manuscript: | Trends Analysis of rainfall and temperature over Nagwan watershed, Hazaribagh district, Jharkhand |
| 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:

(<http://www.sciencedomain.org/journal/10/editorial-policy>)



SDI Review Form 1.6

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) |
|-------------------------------------|---|---|
| Compulsory REVISION comments | <ul style="list-style-type: none"> • Authors need to add measuring units in all tables headers. • Authors need to add measuring units in all graphs. • Authors need to check the authors and place of publishing of this reference "<u>Of, A., In, T., Precipitation, A., The, O. N., & Of, T. (2015). Analysis of trend in annual precipitation on the territory of serbia, 535–541. https://doi.org/10.14415/konferencijaGFS</u>" • Authors need to add the place of publishing of this reference "<u>Panda, K. C., Hanwat, S., Verma, R., & Sharma, G. (2020). Parametric and Non-parametric Trend Analysis of Precipitation for Malkangiri", 9(4), 2707–2717.</u>" | |
| Minor REVISION comments | <ul style="list-style-type: none"> • The results in Abstract need to be arranged. • In abstract, some sentences are not clear like, "<u>During winter season, the significant decreasing trend may lead to decrease in crop productivity and alter the soil moisture condition required for healthy crop growth.</u>" Decreasing of what? • Authors need to add latitude and longitude to all maps in Fig.1. • Authors need to acknowledge the Damodar Valley Corporation, Jharkhand (the source of used meteorological data). | |
| Optional/General comments | | |

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? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

| | |
|----------------------------------|---|
| Name: | Mahmoud Roushdi |
| Department, University & Country | Environment and Climate change Research Institute, Egypt |