Review of: "Precipitation and Temperature Trends over the Lake Tana Basin, Ethiopia"

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Potential competing interests: No potential competing interests to declare.

1. Highlight the innovativeness and novelty in the paper
2. Remove Table 1 (No use in the paper)
3. Why author have selected Tana basin for study?
4. What is the significance level considered in your study?
5. Have you compare your results with other researchers?
6. Have author checked the serial correlation ?
7. Which software is used for trend analysis?
8. Add below mentioned literature which are purely relevant to your study and cite them properly in the text:

   i) Mehta, D., & Yadav, S. M. (2022). Temporal analysis of rainfall and drought characteristics over Jalore District of SW Rajasthan. *Water Practice & Technology*, *17*(1), 254-267.,

   ii) Mehta, D., & Yadav, S. M. (2021). An analysis of rainfall variability and drought over Barmer District of Rajasthan, Northwest India. *Water supply*, *21*(5), 2505-2517.,

   iii) Chowdari, K. K., Barma, S. D., Bhat, N., Girisha, R., Gouda, K. C., & Mahesha, A. (2022). Trend of Seasonal and Annual Rainfall in Semi-arid Districts of Karnataka, India: Application of Innovative Trend Analysis Approach.,

   iv) Mehta, D., Waikhom, S., Yadav, V., Lukhi, Z., Eslamian, S., & Furze, J. N. (2022). Trend Analysis of Rainfall: A Case Study of Surat City in Gujarat, Western India. In *Earth Systems Protection and Sustainability* (pp. 191-202). Springer, Cham.,

   v) Malede, D. A., Agumassie, T. A., Kosgei, J. R., Linh, N. T. T., & Andualem, T. G. (2022). Analysis of rainfall and streamflow trend and variability over Birr River watershed, Abbay basin, Ethiopia. *Environmental Challenges*, *7*, 100528.,

   vi) Pastagia, J., & Mehta, D. (2022). Application of innovative trend analysis on rainfall time series over Rajsamand district of Rajasthan state. *Water Supply*, *22*(9), 7189-7196.,

   vii) Mehta, D. J., & Yadav, S. M. (2022). Long-term trend analysis of climate variables for arid and semi-arid regions of an Indian State Rajasthan. *International Journal of Hydrology Science and Technology*, *13*(2), 191-214.,

   viii) Zahabiyoun, B., Goodarzi, M. R., Bavani, A. M., & Azamathulla, H. M. (2013). Assessment of climate change impact on the Gharesou River Basin using SWAT hydrological model. *CLEAN–Soil, Air, Water*, *41*(6), 601-609.,

   ix) Khaniya, B., Priyantha, H. G., Baduge, N., Azamathulla, H. M., & Rathnayake, U. (2020). Impact of climate variability on hydropower generation: a case study from Sri Lanka. *ISH Journal of Hydraulic Engineering*, *26*(3), 301-309.,

x) Perera, A., Mudannayake, S. D., Azamathulla, H. M., & Rathnayake, U. (2020). Recent climatic trends in Trinidad and Tobago, West Indies. *Asia-Pacific Journal of Science and Technology*, *25*(2), 1-11.

9. Above all are the relevant literature, author may go through and do cite in your manuscript.
10. What is the significance of RCP?
11. Figure 3 should be replace by high dpi resolution
12. Correct the grammatical mistakes.