

REVIEWER'S REPORT

Manuscript No.: IJAR-55279

Title: Rainfall Anomaly Assessment: A Comparative Analysis of Tonk District Precipitation vs. Regional Rajasthan Trends (Early Monsoon 2025)

Recommendation:

Accept as it is
 Accept after minor revision.....
Accept after major revision
 Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		x		
Techn. Quality				x
Clarity			x	
Significance			x	

Reviewer Name: Dr. Hari Prashad Joshi

Detailed Reviewer's Report

The manuscript presents a compelling analysis of anomalous monsoon rainfall in Tonk District for 2025, identifying a significant hyper-precipitation event. The study is timely, and the comparison with regional Rajasthan trends is a valuable contribution. However, major revisions are required prior to publication.

The core analysis is sound, but the manuscript is currently incomplete and lacks critical methodological detail. Most notably, the described Figures 1-3 are absent from the submitted text, severely undermining the graphical analysis section. The methodology section is underdeveloped; it must explicitly define the Long Period Average (LPA) reference period and data source for the normal baseline. The discussion of the "Extreme" outlier (+627%) is insightful but would be strengthened by a brief mention of potential synoptic causes (e.g., specific depression tracks) beyond "cloudburst."

Furthermore, the abstract and introduction should better contextualize the study's significance. While the divergence from regional norms is noted, the implications for local water management (e.g., Bisalpur Dam operations, flood risk) and the hypothesis of shifting precipitation intensity patterns should be more clearly framed as key findings from the outset. Several minor editorial issues exist, including the truncated heading "TONK DISTRIBUTED BY RAJASHAN" and inconsistent figure referencing.

Addressing these gaps particularly providing the figures and clarifying the LPA is essential to validate the findings and meet the journal's scholarly standards.