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CLIMATE OUTLOOK FOR JUNE 2025 AND REVIEW OF MAY 2025

1 SUMMARY

1.1 Monthly Forecast for June 2025

The monthly outlook indicates that the county is likely to experience predominantly sunny and dry conditions. Furthermore, mean temperatures are projected to remain above the long-term average throughout the forecast period. However, intermittent cool, cloudy conditions are also expected across the county.

1.2 Rainfall Review for May 2025

Rainfall was recorded in isolated parts of the county during May 2026, with marked spatial variability in the amounts received. The highest monthly total was recorded at Diff, followed by Wajir Airport. In contrast, Buna, Arbajahan, and Wajir Town recorded no rainfall (0.0 mm), among other stations. Overall, the rainfall distribution across the county was highly uneven.

Mean temperatures were below the long-term average across the county.

2. THE RAINFALL FORECAST FOR JUNE 2025

2.1 June Rainfall Climatology

Climatologically, June marks the onset of the June–July–August (JJA) cool season, characterized by below-average surface air temperatures across the county.

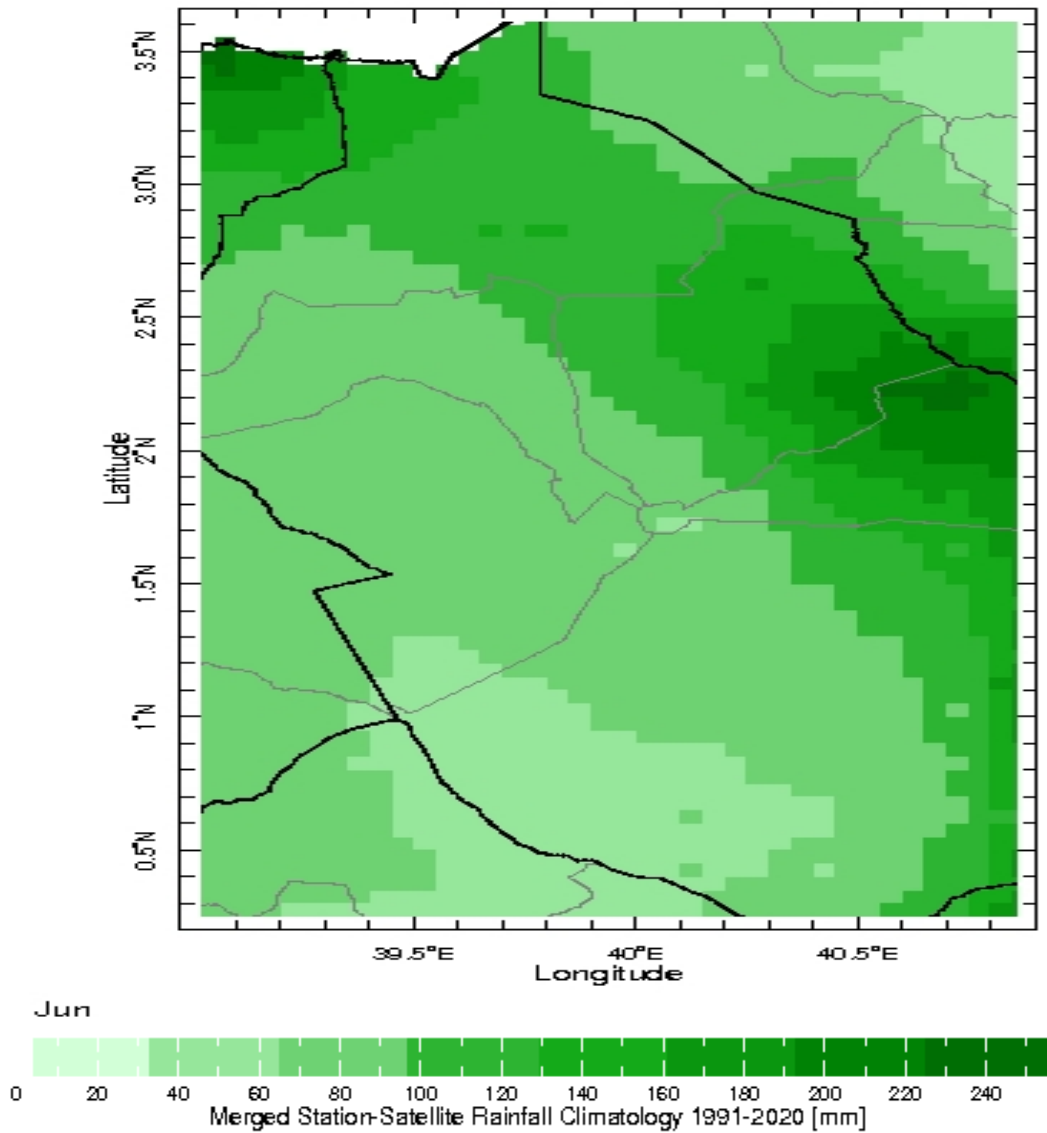


Figure 1: June Rainfall Climatology (1991-2020)

2.2 Rainfall Forecast for June 2026

The forecast indicates a predominance of sunny and dry conditions across the County. However, occasional cool and cloudy conditions are expected as the June–July–August (JJA) cool season gradually becomes established. In addition, strong southerly to south-easterly winds, with speeds occasionally exceeding 28 knots (14.0 m/s), are likely to occur intermittently over the forecast period.

3.0 TEMPERATURE FORECAST FOR JUNE 2026

3.1 June Temperature Climatology

Climatologically, June marks the onset of the cool season across the county, with mean temperatures typically ranging from approximately 16.0°C in Wajir North to 30.5°C in Wajir West (Figure 2). These relatively low

temperatures are primarily associated with the increasing dominance of the southeast monsoon flow, which advects comparatively cool maritime air from the Indian Ocean, as well as enhanced cloud cover, which limits incoming solar radiation and suppresses daytime surface heating.

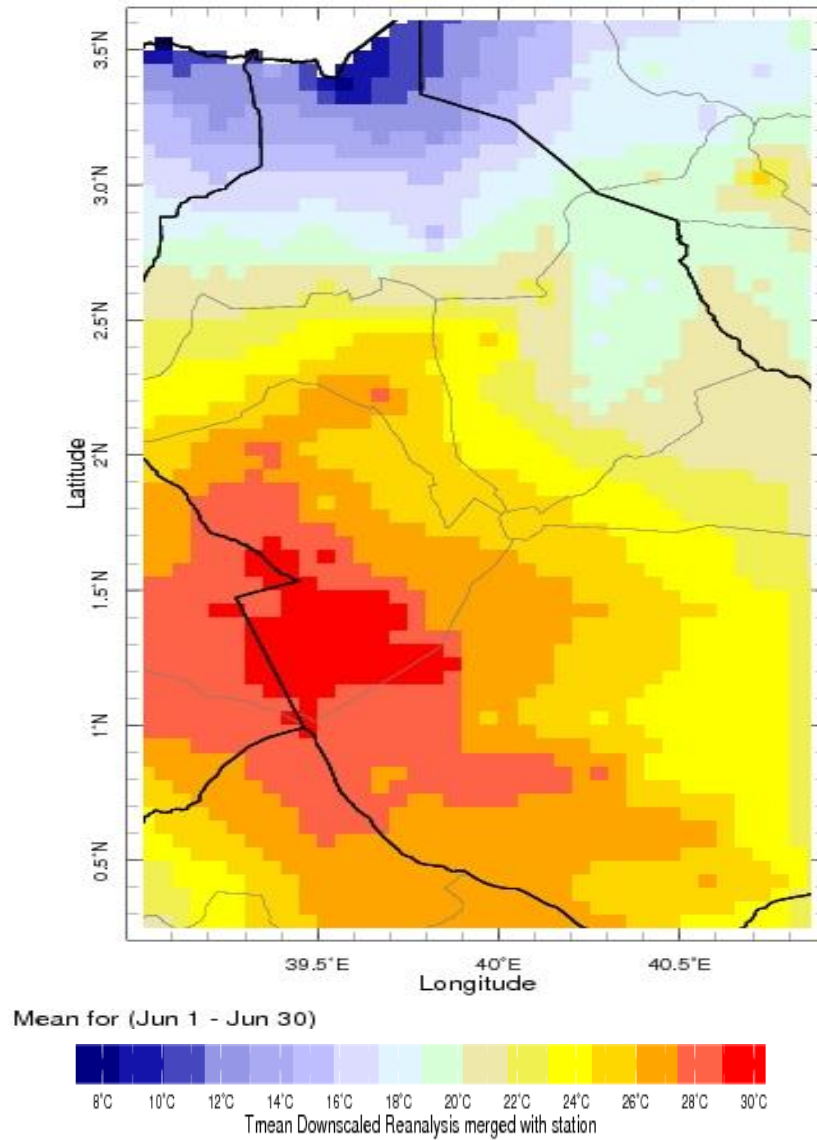


Figure 2: June Mean Temperature Climatology (1981-2020)

3.2 Temperature Forecast for June 2026

Mean temperatures are forecast to remain above the long-term average across the county, with the highest expected over Wajir West Sub-county. The predicted maximum and minimum temperature ranges for the individual sub-counties are presented in Table 1.

Table 1: Maximum and Minimum Temperature Ranges

Sub-County	Maximum Temperature Range	Minimum Temperature Range
Wajir West	32°C to 35°C	21°C to 24°C
Wajir North	26°C to 31°C	18°C to 22°C
Eldas	31°C to 34°C	21°C to 25°C
Tarbaj	27°C to 32°C	19°C to 23°C
Wajir East	30°C to 35 °C	20°C to 24°C
Wajir South	31°C to 35°C	21°C to 25°C

4.0 MAY 2026 REVIEW

4.1. Review of May 2026 Rainfall Performance

Analysis of May 2026 monthly rainfall indicates that most parts of the county experienced below-average rainfall. Several places experienced below normal precipitation during the month, with rainfall amounts below 75% of the LTMs in Wajir town. This category includes all except Diff (110.6%).

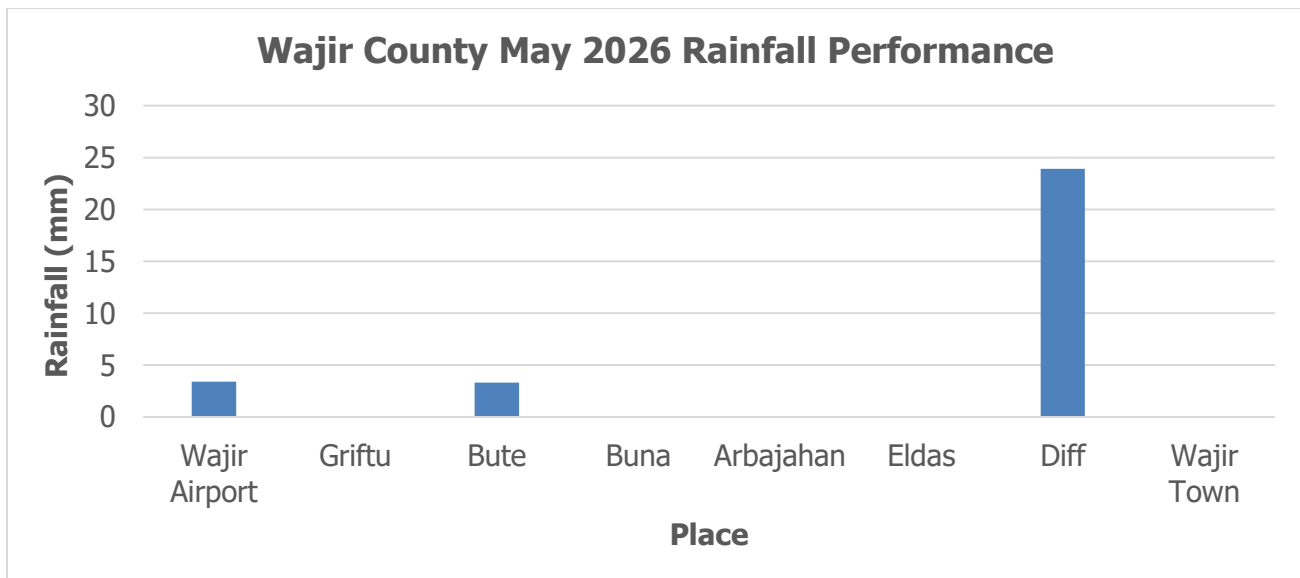


Figure 3: May 2026 Rainfall Performance.

In May 2026, rainfall varied widely across the county, with most locations recording no rainfall. Diff recorded the

highest monthly total at 23.9 mm, followed by Wajir Airport with 3.4 mm. The highest 24-hour rainfall was 11.9 mm, recorded at Diff Police Station on 15th May 2026.

4.2. Review of May 2026 Temperature

4.2.1 Maximum Temperature Review

The county recorded warmer-than-average maximum (daytime) temperatures during the month. The highest daily maximum temperature was observed at Wajir Airport, reaching 36.1°C on 12th May 2026.

4.2.2 Minimum Temperature Review

The county recorded warmer-than-average minimum (nighttime) temperatures during the month. The lowest daily minimum temperature recorded at Wajir Airport was 22.8°C on 19th May 2026.

5.0 MARCH-MAY RAINFALL 2026 REVIEW

5.1. Review of Rainfall Performance in March-April-May 2026

Most places in the county where rainfall was recorded received above-average rainfall during MAM 2026. Arbajahan and Eldas received average rainfall, while Griftu received below-average rainfall during the three-month period.

Figure 4 shows the total amount of rainfall recorded in March-April-May 2026 (blue bars) as compared to the Wajir town LTMs (red bars)

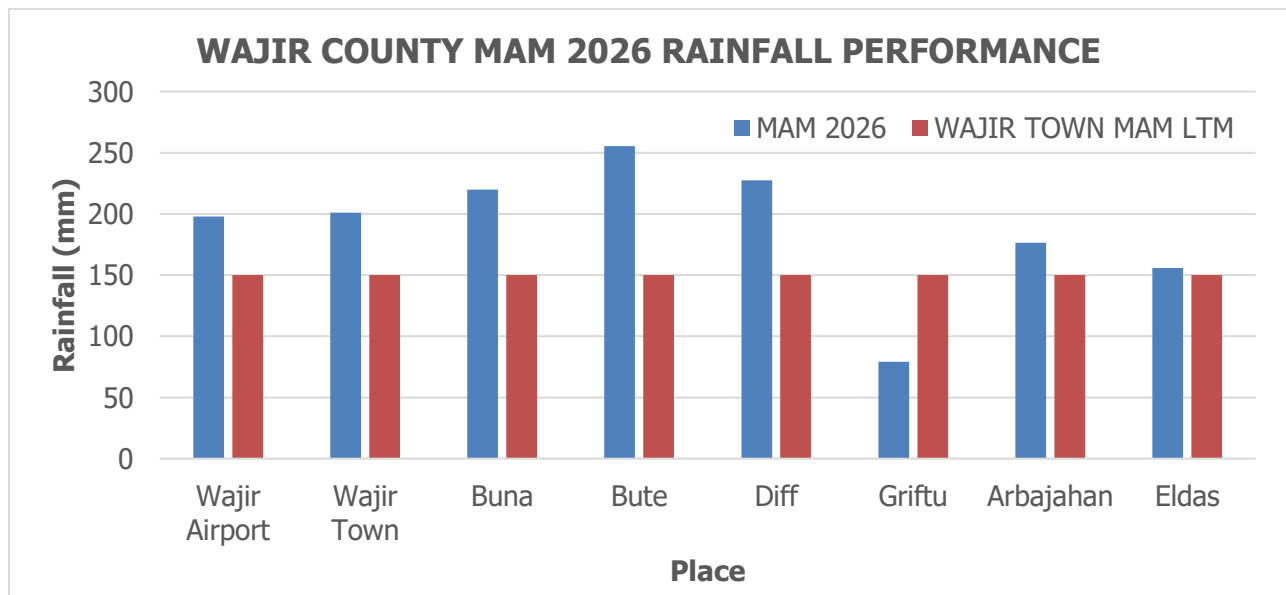


Figure. 4: March-April-May 2026 Rainfall Totals against Wajir Town MAM LTM

NB: This outlook should be used with the 24-hour, 7-day, special forecasts, and regular updates/advisories issued by this Department.

Daniel Wanjuhi,

COUNTY DIRECTOR OF METEOROLOGICAL SERVICES.

Term	Rainfall Amount (24 hrs.)	Description
Light	< 5 mm	Gentle rain, drizzle.
Moderate	5–20 mm	Steady, noticeable rain.
Heavy	21–50 mm	Intense rain, possible thunder.
Very Heavy	> 50 mm	Prolonged rain, high intensity.

Term	Area Affected	Description
Few places	< 33%	Rain in a small portion of the region.
Several places	33% to 66%	Rain in multiple but not most parts of the region.
Most places	> 66%	Rain in nearly all parts of the region.

Term	Area Affected	Description
Isolated	Less than 25%	Very few areas affected.
Scattered	25–50%	Several, but not most, areas affected.
Numerous	51–70%	Many areas affected.
Widespread	Over 70%	Almost all areas affected.

Term	Time Coverage (%)	Meaning
Occasional	Less than 25%	Happens rarely or a few times.
Intermittent	25% – 50%	Starts and stops, comes and goes.
Frequent	51% – 75%	Occurs regularly.
Very Frequent / Common	More than 75%	Happens almost all the time.

Term	Probability of Occurrence	Description
Possible	10–30%	There is low confidence.
Chance of/ May	31–50%	There is moderate confidence.
Likely	51–75%	The event is more probable than not.
Expected	76–90%	There is high confidence.
Very Likely	91–99%	There is very high confidence. Almost certain.
Certain	100%	The event is guaranteed to occur.