

Our Ref: MET/7/325

Date: 25th August 2025

WEEKLY WEATHER FORECAST FOR 26TH AUG TO 1ST SEPT 2025 AND REVIEW FOR 18TH TO 24TH AUG 2025

SUMMARY

Weather Forecast for 26th Aug to 1st Sept 2025

- Rainfall is expected to continue in the Highlands West of the Rift Valley, the Lake Victoria Basin and the Rift Valley.
- Intermittent cold and cloudy conditions are likely to occur over some parts of the Highlands East and West of the Rift Valley, the South-eastern lowlands and the Rift Valley.

Weather Review for 18th to 24th August 2025

- Rainfall was recorded in several parts of the country.
- Day-time (maximum) temperatures decreased throughout the country.
- Night-time (minimum) temperatures increased over most stations although a few like Lodwar, Moyale and Kisii recorded decreases.

1 FORECAST FOR 26TH AUGUST TO 1ST SEPTEMBER 2025

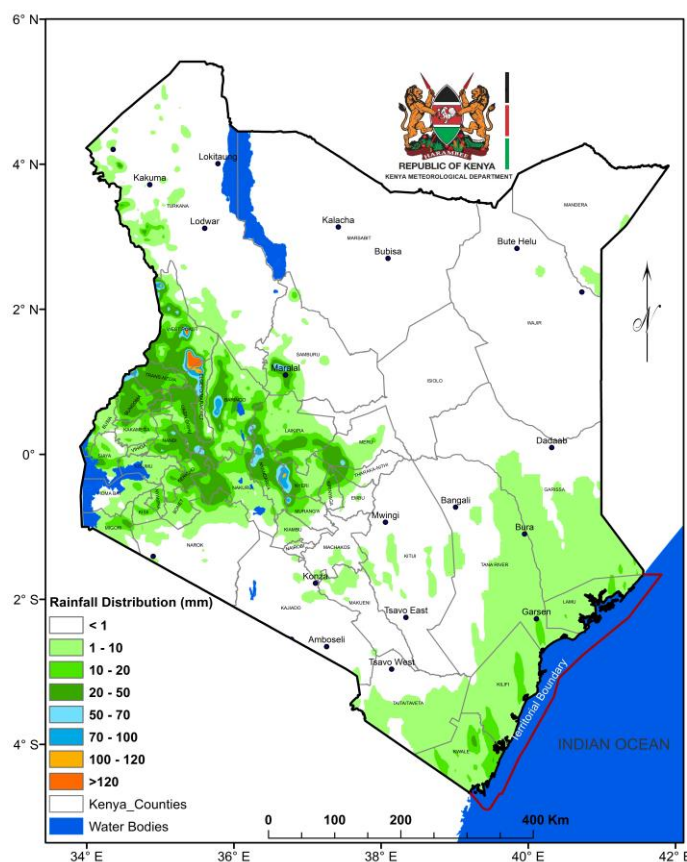


Figure 1: Forecasted Seven-Day Total Rainfall for 26th August to 1st September 2025.

Rainfall is expected to continue in the Highlands West of the Rift Valley, the Lake Victoria Basin and the Rift Valley, as shown in **Figure 1**.

Intermittent cold and cloudy conditions are likely to occur over some parts of the Highlands East and West of the Rift Valley, the South-eastern lowlands and the Rift Valley.

Daytime (maximum) average temperatures of more than 30°C are expected in much of North-eastern and North-western Kenya, as depicted in **Figure 2**.

Night-time (minimum) average temperatures are expected to be less than 10°C in some parts of the Highlands East of the Rift Valley, the Central Rift Valley and in the vicinity of Mt. Kilimanjaro, as illustrated in **Figure 3**.

Strong southerly to south-easterly winds with speeds exceeding 25 knots (12.86 m/s) are expected over the Coast (and Kenya's territorial waters), the South-eastern lowlands, North-eastern and North-western Kenya.

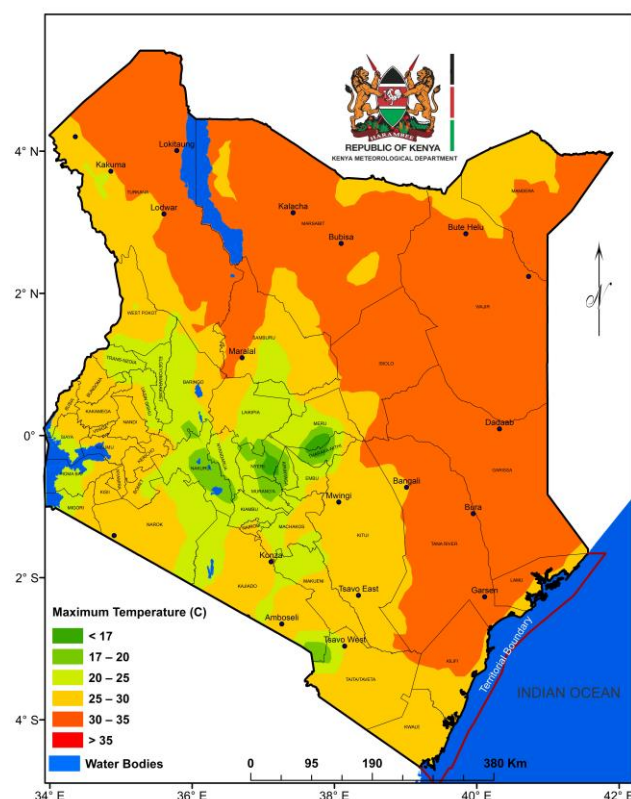


Figure 2: Forecasted Average Maximum Temperatures for 26th August to 1st September 2025.

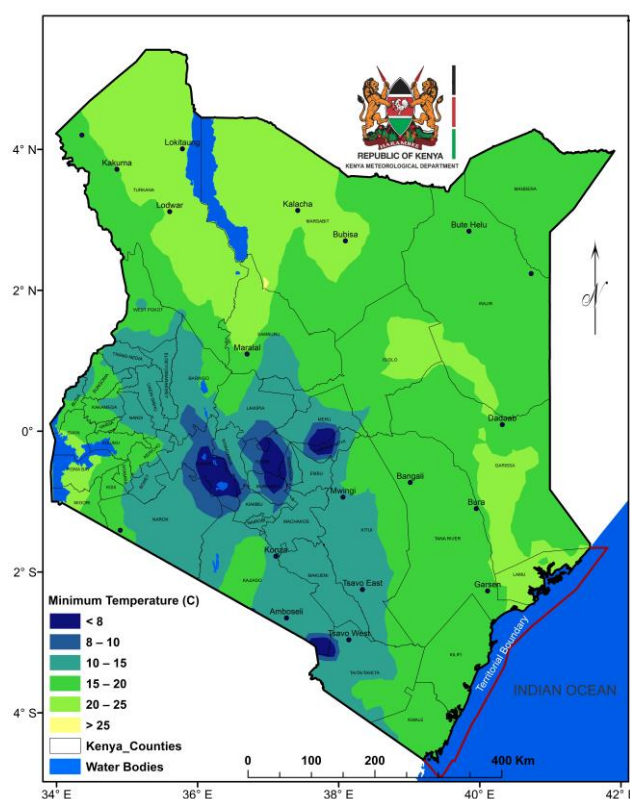


Figure 3: Forecasted Average Minimum Temperatures for 26th August to 1st September 2025.

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 26TH AUGUST TO 1ST SEPTEMBER 2025

1.1.1 The Highlands West of the Rift Valley, the Lake Victoria Basin and the Rift Valley (*Nandi, Kakamega, Vihiga, Bungoma, Siaya, Busia, Baringo, Nakuru, Trans-Nzoia, Uasin-Gishu, Elgeyo-Marakwet, West-Pokot, Kisii, Nyamira, Kericho, Bomet, Kisumu, Homabay, Migori and Narok Counties*):

Morning rains are likely to occur over few places. Afternoon showers and thunderstorms are expected over few places, occasionally spreading to several places. Night showers are likely to occur over few places.

1.1.2 North-western Kenya (*Turkana and Samburu Counties*):

Sunny intervals are expected during the day while nights are likely to be partly cloudy.

However, morning rains as well as afternoon and night showers and thunderstorms are may occur over few places.

1.1.3 The Highlands East of the Rift Valley (*Nyandarua, Laikipia, Nyeri, Kirinyaga, Murang'a, Kiambu, Meru, Embu, Tharaka-Nithi and Nairobi Counties*):

Intermittent cloudiness is expected in the mornings, giving way to sunny intervals. Occasional afternoon showers are likely to occur over few places. Nights are expected to be partly cloudy though showers may occur over few places.

1.1.4 North-eastern Kenya (*Marsabit, Mandera, Wajir, Garissa and Isiolo Counties*):

Sunny intervals are expected during the day while nights are likely to be partly cloudy.

1.1.5 The South-eastern lowlands (*Machakos, Kitui, Makueni, Kajiado and Taita-Taveta Counties as well as the inland parts of Tana-River County*):

Occasional cloudiness is expected in the mornings giving way to sunny intervals for the rest of the day. Nights are likely to be partly cloudy.

1.1.6 The Coast (*Mombasa, Kilifi, Lamu and Kwale Counties as well as the coastal parts of Tana-River County*):

Sunny intervals are expected during the day while nights are likely to be partly cloudy.

However, there is a chance of morning, afternoon and night showers occurring over few places.

1.2 DETAILED TEMPERATURE FORECAST FOR 26TH AUGUST TO 1ST SEPTEMBER 2025

Expected maximum and minimum temperatures for selected towns and cities are shown in **Table 1**.

TABLE 1: FORECASTED MAXIMUM AND MINIMUM TEMPERATURES FOR SELECTED CITIES AND TOWNS								
CITY/TOWN	MAX (°C)	MIN (°C)	CITY/TOWN	MAX (°C)	MIN (°C)	CITY/TOWN	MAX (°C)	MIN (°C)
LODWAR	34.0	22.0	KISUMU	29.0	16.0	THIKA	26.0	14.0
MARSABIT	26.0	15.0	SUBA	29.0	17.0	MACHAKOS	25.0	11.0
MOYALE	26.0	17.0	NAKURU	25.0	12.0	MAKINDU	29.0	13.0
GARISSA	33.0	22.0	NAROK	24.0	10.0	KITUI	27.0	14.0
WAJIR	37.0	23.0	LAIKIPIA	24.0	10.0	VOI	31.0	18.0
MANDERA	36.0	25.0	NYAHURURU	22.0	08.0	LAMU	30.0	23.0
KITALE	25.0	13.0	KANGEMA	20.0	10.0	MALINDI	28.0	22.0
KAKAMEGA	28.0	16.0	NYERI	24.0	12.0	MSABAHA	29.0	22.0
ELDORET	22.0	12.0	EMBU	25.0	14.0	MTWAPA	29.0	22.0
KERICHO	23.0	11.0	MERU	24.0	13.0	MOMBASA	29.0	20.0
KISII	25.0	14.0	NAIROBI	25.0	11.0			

2 WEATHER REVIEW FOR 18TH TO 24TH AUGUST 2025

2.1 Rainfall Review

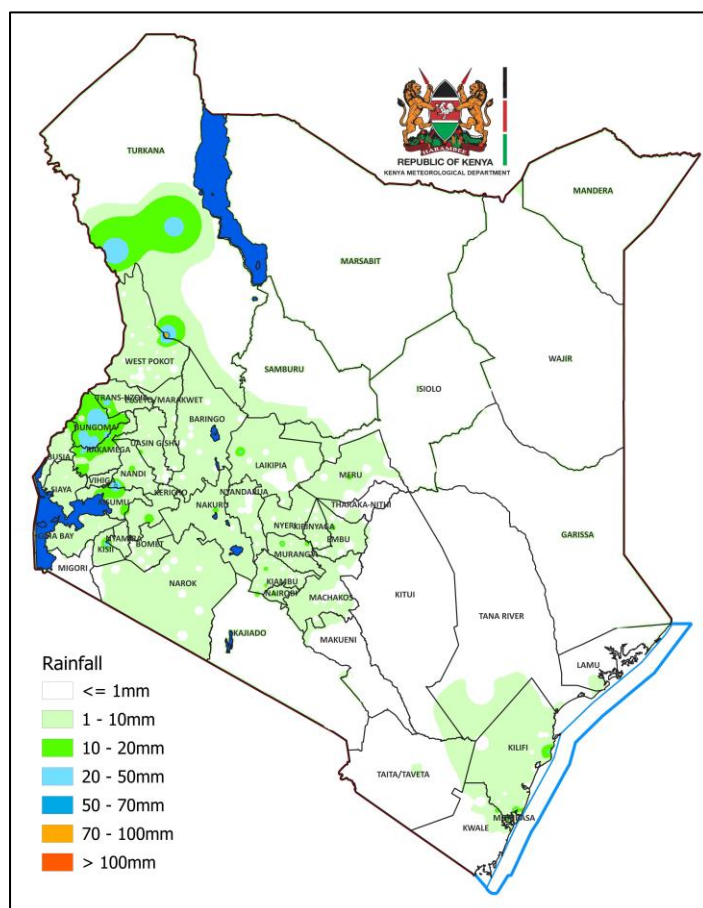


Figure 4: Observed Seven-Day Total Rainfall for 18th to 24th August 2025.

Rainfall was recorded in several parts of the country, as shown in **Figures 4 and 5**.

Comparing the 11th to 17th August 2025 and the 18th to 24th August 2025 periods, it is noted that there was an increase in rainfall amounts over North-western Kenya and a decrease over the Highlands East of the Rift Valley.

The highest seven-day rainfall total (154.0mm) was recorded in the rainfall station at Moi Girls Kamusinga High School in Bungoma County.

The rainfall station at Mukakula Farm in Bungoma County recorded the highest amount of rainfall within 24-hours: 83.4mm on 18th August 2025.

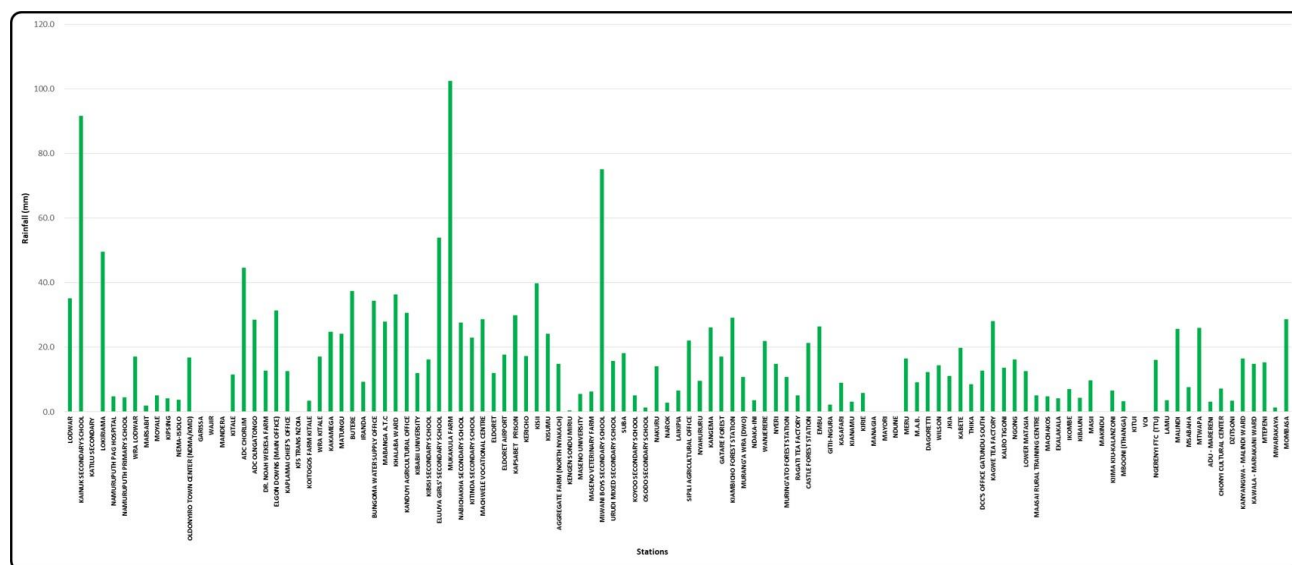


Figure 5: Observed Seven-Day Total Rainfall (per Station) for 18th to 24th August 2025.

2.2 Temperature Review

Comparing the 11th to 17th August 2025 and the 18th to 24th August 2025 periods, it is noted that day-time (maximum) temperatures decreased throughout the country. Night-time (minimum) temperatures increased over most stations although a few like Lodwar, Moyale and Kisii recorded decreases.

Wajir Meteorological Station recorded the highest daily maximum temperature: 36.6°C on 23rd August 2025 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 7.5°C on 22nd August 2025. Mandera Meteorological Station recorded the highest seven-day average maximum temperature: 34.9°C and Nyahururu Meteorological Station recorded the lowest seven-day average minimum temperature: 9.2°C (see **Figure 6**).

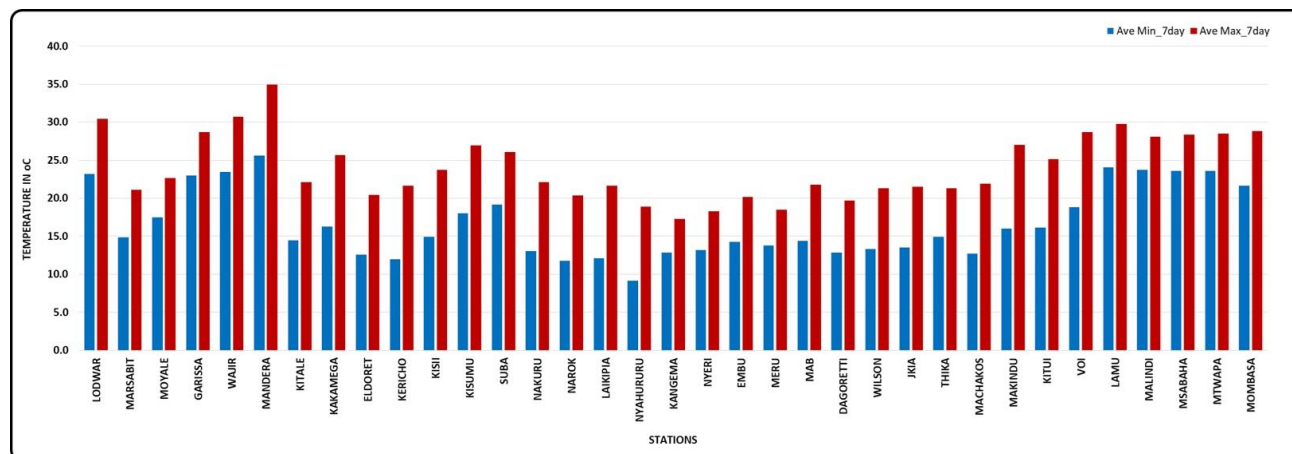


Figure 6: Seven-Day Average Maximum and Minimum Temperatures for 18th to 24th August 2025.

N.B: This forecast should be used in conjunction with the daily (24-hour) and five-day forecasts issued by this Department. County specific forecasts are available from the offices of respective County Directors of Meteorological Services.

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Ag. DIRECTOR, KENYA METEOROLOGICAL DEPARTMENT

APPENDIX I: INTERPRETATION OF TERMS USED

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.

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.