

Our Ref: MET/7/323

Date: 11th August 2025

WEEKLY WEATHER FORECAST FOR 12TH TO 18TH AUGUST 2025 & REVIEW FOR 4TH TO 10TH AUGUST 2025

SUMMARY

Weather Forecast for 12th to 18th August 2025

- Rainfall is expected in several parts of the country especially the Highlands East and West of the Rift Valley and North-western Kenya.
- 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 4th to 10th August 2025

- Rainfall was recorded in a few parts of the country.
- Day-time (maximum) temperatures increased over some stations including Kitui, Laikipia and Mandera and decreased over others like Suba, Kisii and Mtwapa.
- Night-time (minimum) temperatures increased over a number of stations such as Narok, Kericho and Nyahururu and decreased over Malindi, Makindu and Mombasa among others.

1 FORECAST FOR 12TH TO 18TH AUGUST 2025

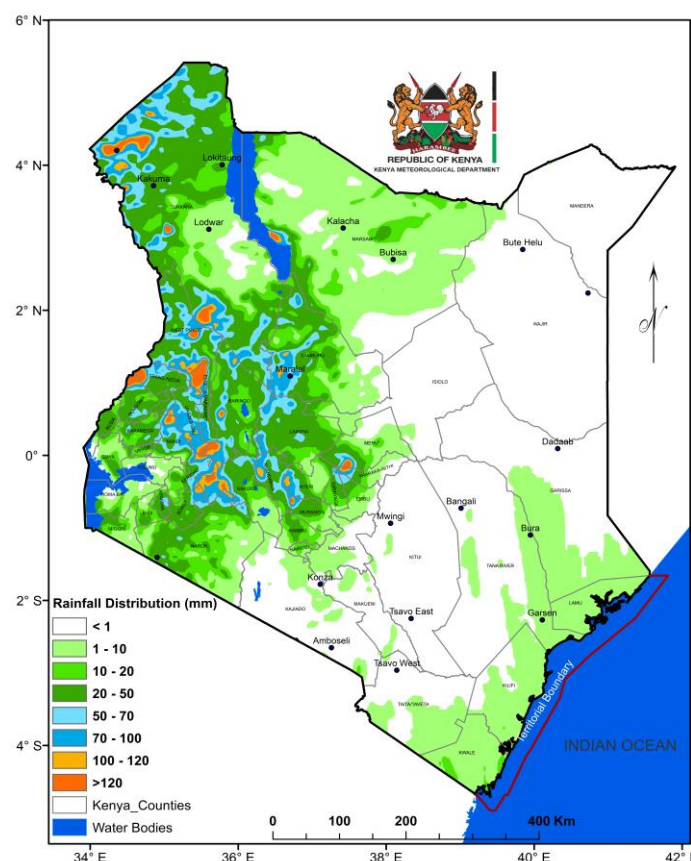


Figure 1: Forecasted Seven-Day Total Rainfall for 12th to 18th August 2025.

Rainfall is expected in several parts of the country especially the Highlands East and West of the Rift Valley and North-western Kenya, 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.

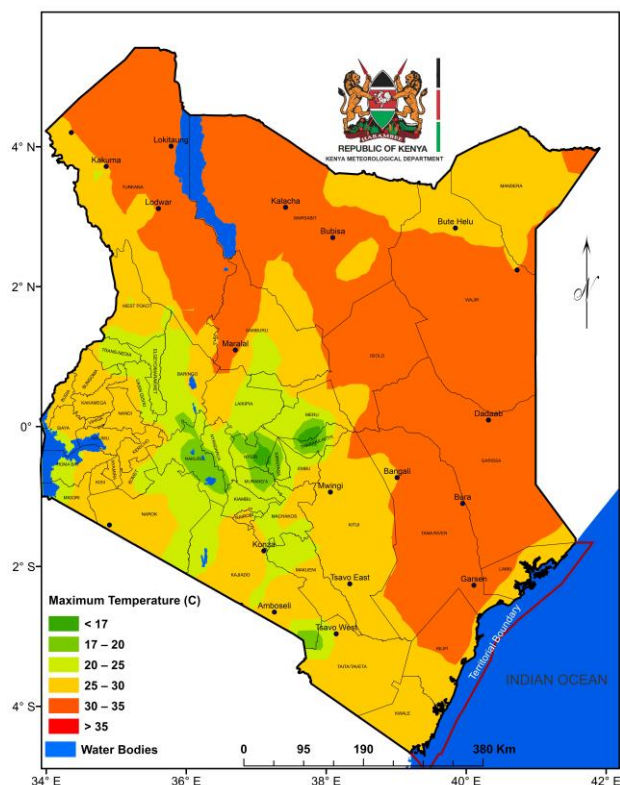


Figure 2: Forecasted Average Maximum Temperatures for 12th to 18th August 2025.

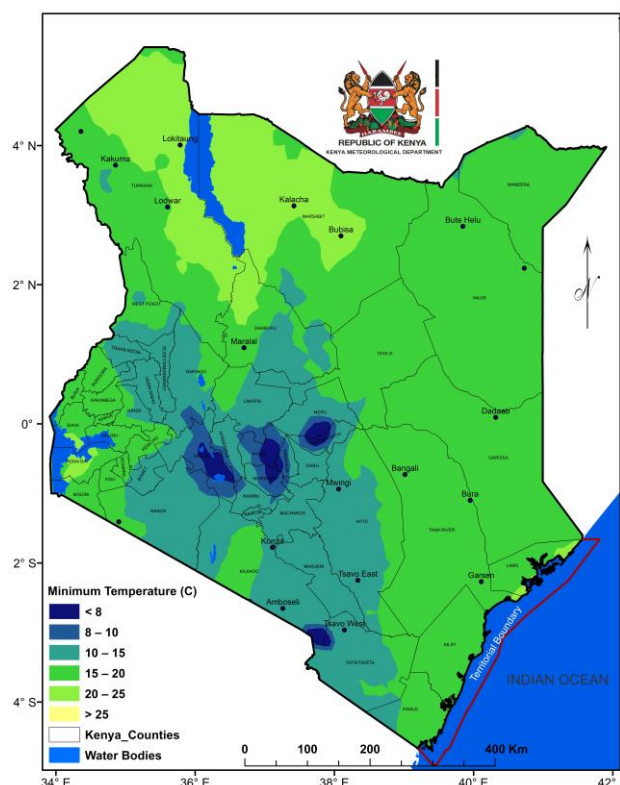


Figure 3: Forecasted Average Minimum Temperatures for 12th to 18th August 2025.

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 12TH TO 18TH AUGUST 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 several places. Night showers are likely to occur over few places.

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

Morning rains as well as afternoon and night showers and thunderstorms are likely to occur over few places during the second half of the forecast period. The afternoon showers and thunderstorms may occasionally spread to several 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*):

Mornings are expected to be cloudy, with occasional light rains over few places, giving way to sunny intervals. Afternoon showers are likely to occur over few places occasionally

spreading to several 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. However, morning rains as well as afternoon and night showers are likely to occur over few places during the second half of the forecast period.

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. However, afternoon and night showers are likely to occur over few places during the second half of the forecast period.

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 and afternoon showers occurring over few places.

1.2 DETAILED TEMPERATURE FORECAST FOR 12TH TO 18TH AUGUST 2025

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

CITY/TOWN	MAX (°C)	MIN (°C)	CITY/TOWN	MAX (°C)	MIN (°C)	CITY/TOWN	MAX (°C)	MIN (°C)
LODWAR	35.0	25.0	KISUMU	30.0	18.0	THIKA	27.0	11.0
MARSABIT	25.0	14.0	SUBA	29.0	20.0	MACHAKOS	26.0	09.0
MOYALE	27.0	17.0	NAKURU	26.0	13.0	MAKINDU	29.0	12.0
GARISSA	33.0	22.0	NAROK	27.0	08.0	KITUI	28.0	12.0
WAJIR	34.0	22.0	LAIKIPIA	27.0	09.0	VOI	30.0	17.0
MANDERA	36.0	24.0	NYAHURURU	22.0	09.0	LAMU	30.0	23.0
KITALE	26.0	12.0	KANGEMA	23.0	12.0	MALINDI	28.0	21.0
KAKAMEGA	29.0	15.0	NYERI	24.0	12.0	MSABAHA	28.0	22.0
ELDORET	23.0	11.0	EMBU	25.0	12.0	MTWAPA	29.0	20.0
KERICHO	25.0	12.0	MERU	24.0	13.0	MOMBASA	29.0	20.0
KISII	27.0	15.0	NAIROBI	26.0	09.0			

2 WEATHER REVIEW FOR 4TH TO 10TH AUGUST 2025

2.1 Rainfall Review

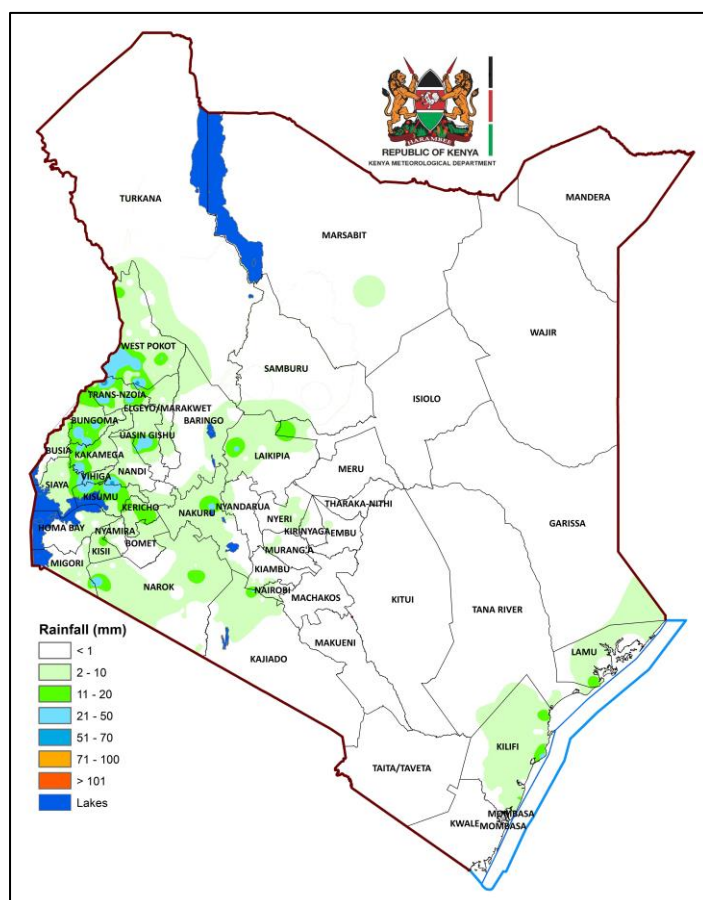


Figure 4: Observed Seven-Day Total Rainfall for 4th to 10th August 2025.

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

Comparing the 28th July to 3rd August 2025 and the 4th to 10th August 2025 periods, it is noted that there was an increase in rainfall amounts over the Highlands West of the Rift Valley and the Lake Victoria Basin.

The highest seven-day rainfall total (104.4mm) was recorded in the automatic weather station at St. Catherine Chepnyal Girls Secondary School in West Pokot County.

The same station recorded the highest amount of rainfall within 24-hours: 69.7mm on 7th August 2025.

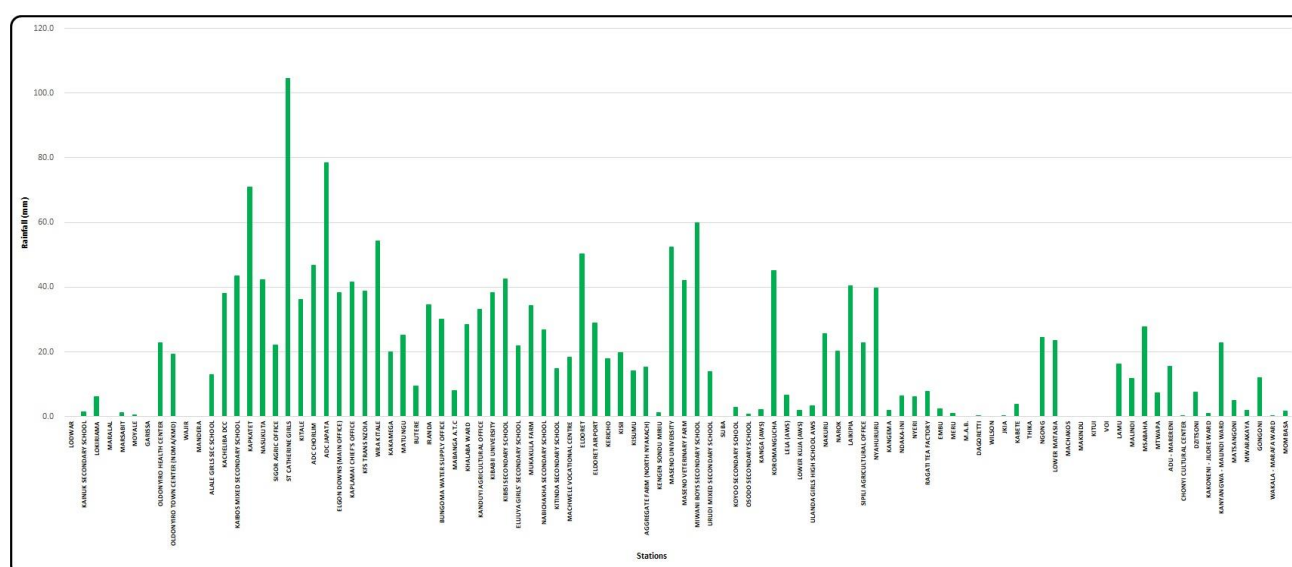


Figure 5: Observed Seven-Day Total Rainfall (per Station) for 4th to 10th August 2025.

2.2 Temperature Review

Comparing the 28th July to 3rd August 2025 and the 4th to 10th August 2025 periods, it is noted that day-time (maximum) temperatures increased over some stations including Kitui, Laikipia and Mandera and decreased over others like Suba, Kisii and Mtwapa. Night-time (minimum) temperatures increased over a number of stations such as Narok, Kericho and Nyahururu and decreased over Malindi, Makindu and Mombasa among others.

Mandera Meteorological Station recorded the highest daily maximum temperature: 36.1°C on 10th August 2025 while Narok Meteorological Station recorded the lowest daily minimum temperature: 8.2°C on 4th August 2025. Lodwar Meteorological Station recorded the highest seven-day average maximum temperature: 34.5°C and Nyahururu Meteorological Station recorded the lowest seven-day average minimum temperature: 10.1°C (see **Figure 6**).

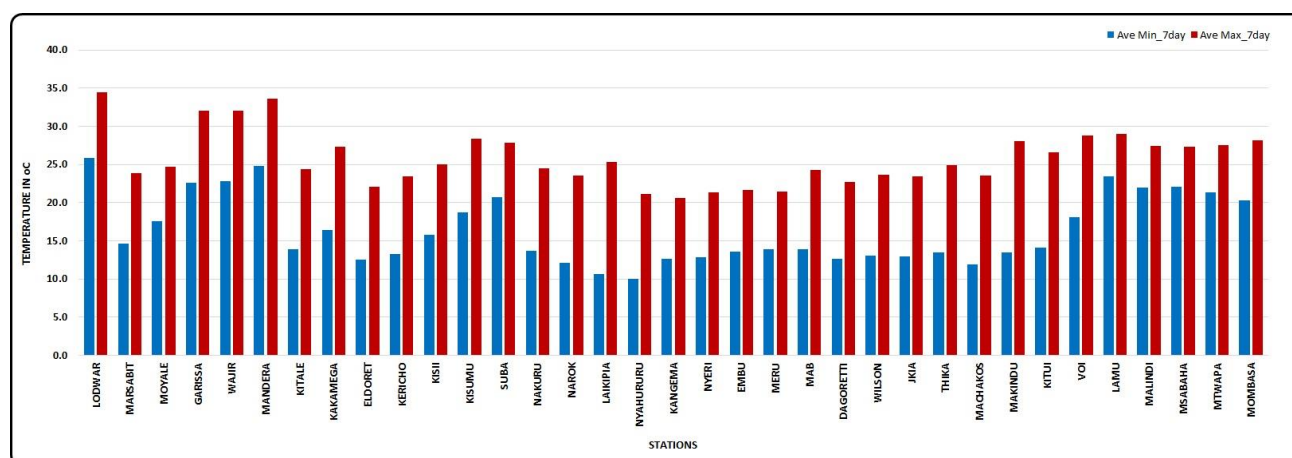


Figure 6: Seven-Day Average Maximum and Minimum Temperatures for 4th to 10th August 2025.

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.

Charles Mugah

For 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.