

Our Ref: MET/7/331

Date: 6th October 2025

WEEKLY WEATHER FORECAST FOR 7TH TO 13TH OCTOBER 2025 & REVIEW FOR 29TH SEPTEMBER TO 5TH OCTOBER 2025

SUMMARY

Weather Forecast for 7th to 13th October 2025

- Rainfall is expected in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the Coast, the South-eastern lowlands and North-eastern Kenya.

Weather Review for 29th Sept to 5th Oct 2025

- Rainfall was recorded in several parts of the country most notably in the Highlands East and West of the Rift Valley and the Lake Victoria Basin.
- Day-time (maximum) temperatures increased in several stations including Nyeri, Embu and Voi and decreased in a few others like Suba, Kakamega and Eldoret.
- Night-time (minimum) temperatures increased in a number of stations such as Kericho, Kisumu and Kakamega and decreased in Laikipia, Voi and Kitui among others.

1 WEATHER FORECAST FOR 7TH TO 13TH OCTOBER 2025

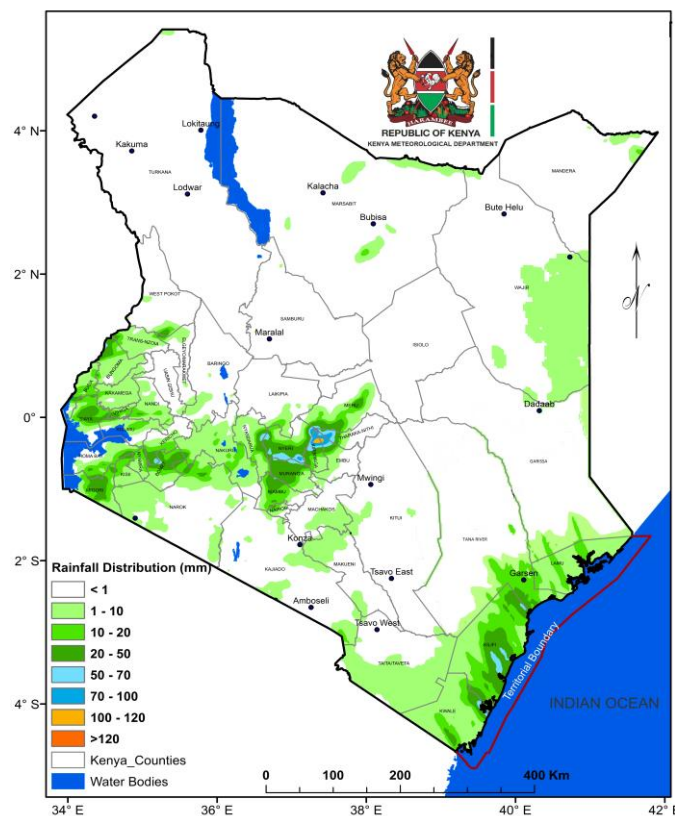


Figure 1: Forecasted Seven-Day Total Rainfall for 7th to 13th October 2025

Rainfall is expected in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the Coast, the South-eastern lowlands and North-eastern Kenya, as shown in **Figure 1**.

Daytime (maximum) average temperatures of more than 30°C are expected in the Coast, North-eastern and North-western Kenya, as shown 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**.

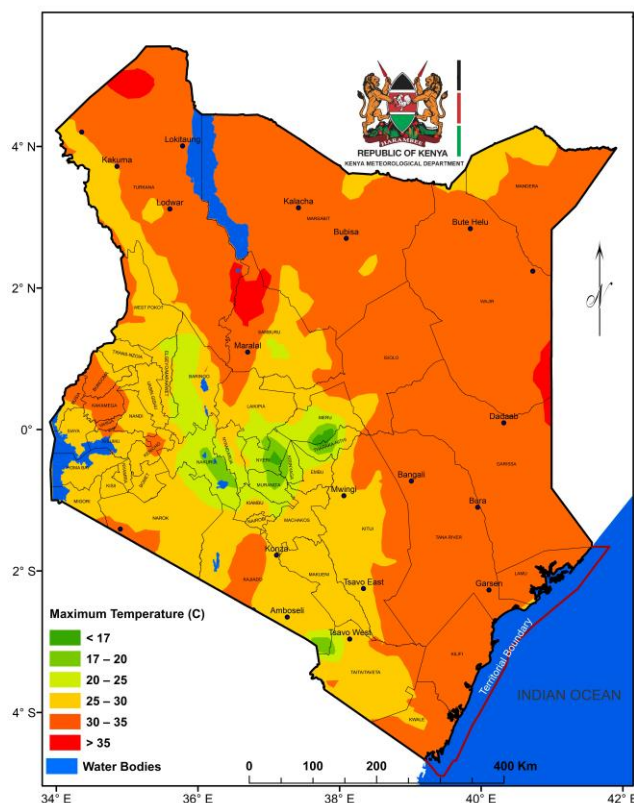


Figure 2: Forecasted Average Maximum Temperatures for 7th to 13th October 2025

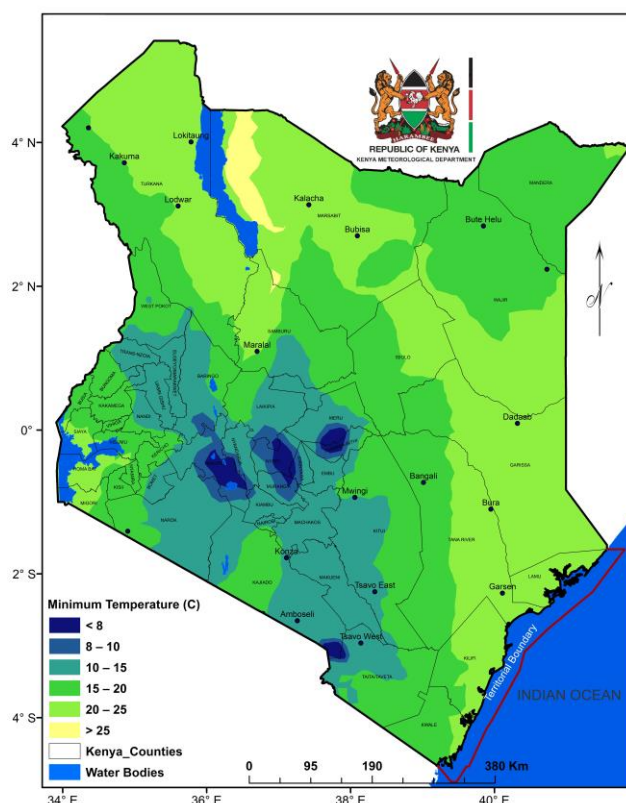


Figure 3: Forecasted Average Minimum Temperatures for 7th to 13th October 2025

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 7TH TO 13TH OCTOBER 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 during the first half of the forecast period reducing to few places thereafter. Nights are expected to be partly cloudy though showers may 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.

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

Morning rains and 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.

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

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):*

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

However, there is a possibility of morning rains as well as afternoon and night showers occurring over few places.

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

Morning, afternoon and night showers are expected over few places. The morning showers may occasionally spread to several places.

1.2 DETAILED TEMPERATURE FORECAST FOR 7TH TO 13TH OCTOBER 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	37.0	25.0	SUBA	28.0	20.0	MACHAKOS	29.0	11.0
MARSABIT	29.0	16.0	NAKURU	28.0	13.0	MAKINDU	32.0	14.0
MOYALE	31.0	19.0	NAROK	28.0	08.0	KITUI	30.0	13.0
GARISSA	36.0	23.0	LAIKIPIA	24.0	08.0	VOI	33.0	17.0
MANDERA	37.0	25.0	NYAHURURU	28.0	06.0	LAMU	32.0	24.0
KITALE	27.0	13.0	KANGEMA	29.0	12.0	MALINDI	30.0	21.0
KAKAMEGA	29.0	15.0	NYERI	30.0	10.0	MSABAHA	31.0	21.0
ELDORET	26.0	10.0	EMBU	28.0	12.0	MTWAPA	31.0	20.0
KERICHO	26.0	11.0	MERU	28.0	11.0	MOMBASA	31.0	21.0
KISII	28.0	15.0	NAIROBI	28.0	09.0			
KISUMU	31.0	16.0	THIKA	29.0	11.0			

2 WEATHER REVIEW FOR 29TH SEPTEMBER TO 5TH OCTOBER 2025

2.1 Rainfall Review

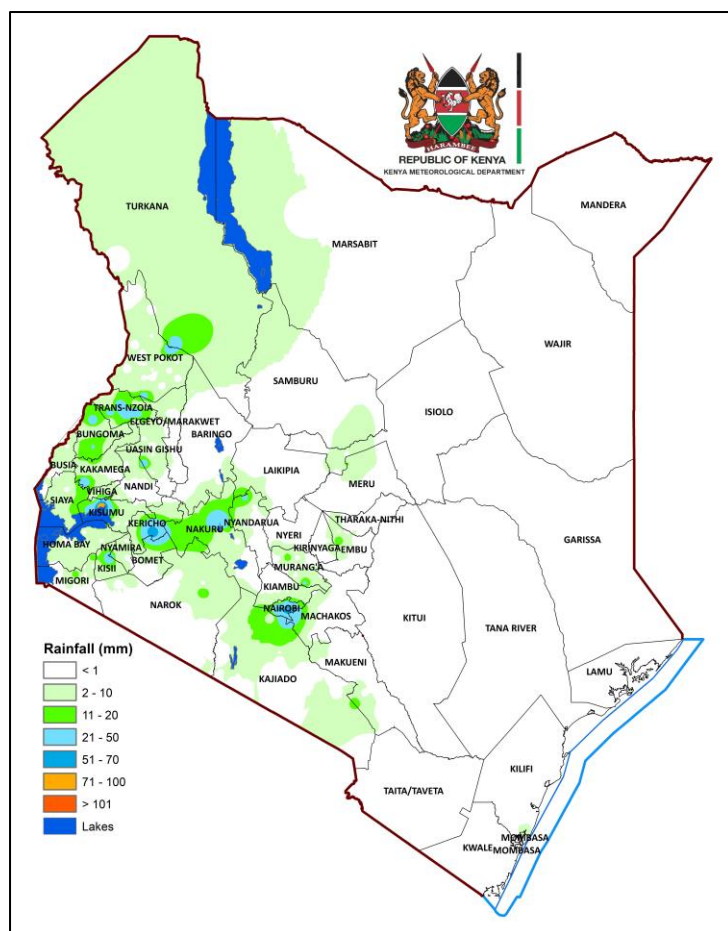


Figure 4: Observed Seven-Day Total Rainfall for 29th September to 5th October 2025

Rainfall was recorded in several parts of the country most notably in the Highlands East of the Rift Valley (including Nairobi County), the Highlands West of the Rift Valley and the Lake Victoria Basin, as shown in Figures 4 and 5.

Comparing the 22nd to 28th September 2025 and the 29th September to 5th October 2025 periods, it is noted that there was an increase in rainfall amounts over the Highlands East of the Rift Valley and North-western Kenya.

The highest seven-day rainfall total (102.7mm) was recorded at Ndaka-ini Rainfall Station in Murang'a County.

Ndune Rainfall Station in Embu County recorded the highest amount of rainfall within 24-hours: 68.3mm on 3rd October 2025.

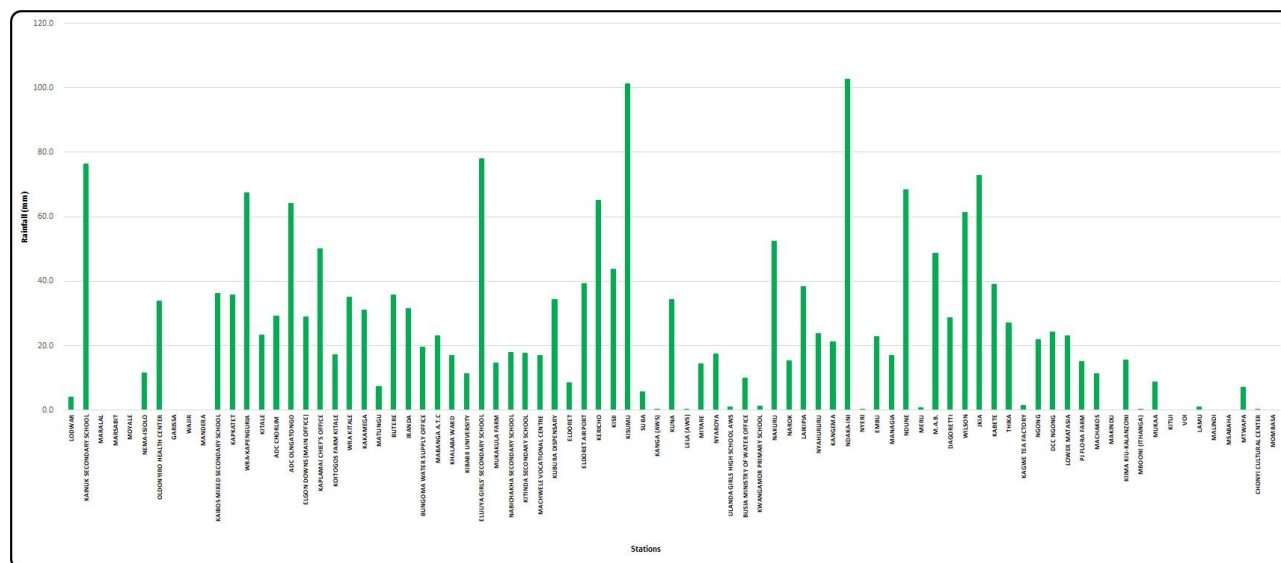


Figure 5: Observed Seven-Day Total Rainfall (per Station) for 29th September to 5th October 2025

2.2 Temperature Review

Comparing the 22nd to 28th September 2025 and the 29th September to 5th October 2025 periods, it is noted that day-time (maximum) temperatures increased in several stations including Nyeri, Embu and Voi and decreased in a few others like Suba, Kakamega and Eldoret. Night-time (minimum) temperatures increased in a number of stations such as Nyahururu, Marsabit and Moyale and decreased in Lodwar, Kericho and Kisumu among others.

Mandera Meteorological Station recorded the highest daily maximum temperature: 38.9°C on 29th September 2025 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 7.6°C on the same day. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 37.8°C and 9.2°C respectively (see **Figure 6**).

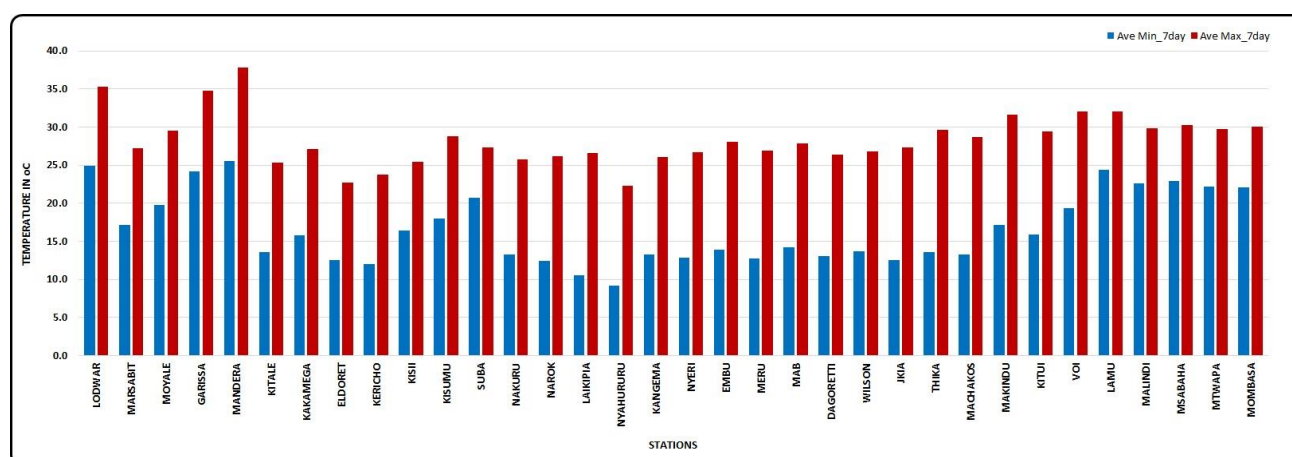


Figure 6: Seven-Day Average Maximum and Minimum Temperatures for 29th September to 5th October 2025

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.

Edward M. Muriuki
Ag. DIRECTOR

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.