

Our Ref: MET/7/330

Date: 29th September 2025

**WEEKLY WEATHER FORECAST FOR 30TH SEPTEMBER TO 6TH OCTOBER 2025
&
REVIEW FOR 22ND TO 28TH SEPTEMBER 2025**

SUMMARY

Weather Forecast for 30th September to 6th October 2025

- Most parts of the country are likely to be sunny and dry.
- Rainfall is expected in some parts of the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley and North-western Kenya. Isolated heavy rainfall events may occur over some parts of these regions.

Weather Review for 22nd to 28th September 2025

- Rainfall was recorded in a few counties most notably Bungoma, Kakamega, Trans Nzoia, Uasin Gishu and Nyandarua.
- Day-time (maximum) temperatures increased throughout the country with only Suba, Mandera and Marsabit recording slight warming.
- Night-time (minimum) temperatures increased over a number of stations such as Kericho, Kisumu and Kakamega and decreased over Laikipia, Voi and Kitui among others.

1 FORECAST FOR 30TH SEPTEMBER TO 6TH OCTOBER 2025

Most parts of the country are likely to be sunny and dry. However, rainfall is expected in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley and North-western Kenya. Isolated heavy rainfall events may occur over some parts of these regions.

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

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.

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 30TH SEPTEMBER TO 6TH 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. Nights showers are likely to occur over few places occasionally spreading to several 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.

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

Occasional cloudiness is expected in the mornings giving way to sunny intervals. Afternoon showers are likely to occur over few places during the first half of the forecast period increasing to several places thereafter. 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, there is a possibility of morning rains as well as afternoon and night showers occurring in a few areas in Marsabit County 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):*

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 in a few areas in Machakos and Kajiado Counties 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 possibility of morning showers occurring over few places.

1.2 DETAILED TEMPERATURE FORECAST FOR 30TH SEPTEMBER TO 6TH OCTOBER 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	37.0	25.0	KISUMU	31.0	18.0	THIKA	31.0	11.0
MARSABIT	28.0	15.0	SUBA	32.0	19.0	MACHAKOS	29.0	11.0
MOYALE	30.0	17.0	NAKURU	28.0	11.0	MAKINDU	32.0	15.0
GARISSA	35.0	22.0	NAROK	27.0	09.0	KITUI	30.0	14.0
WAJIR	36.0	23.0	LAIKIPIA	28.0	08.0	VOI	32.0	18.0
MANDERA	39.0	24.0	NYAHURURU	23.0	05.0	LAMU	32.0	23.0
KITALE	26.0	12.0	KANGEMA	27.0	12.0	MALINDI	30.0	21.0
KAKAMEGA	29.0	15.0	NYERI	26.0	11.0	MSABAHA	30.0	22.0
ELDORET	24.0	11.0	EMBU	28.0	12.0	MTWAPA	30.0	22.0
KERICHO	25.0	11.0	MERU	27.0	11.0	MOMBASA	31.0	20.0
KISII	27.0	15.0	NAIROBI	29.0	09.0			

2 WEATHER REVIEW FOR 22ND TO 28TH SEPTEMBER 2025

2.1 Rainfall Review

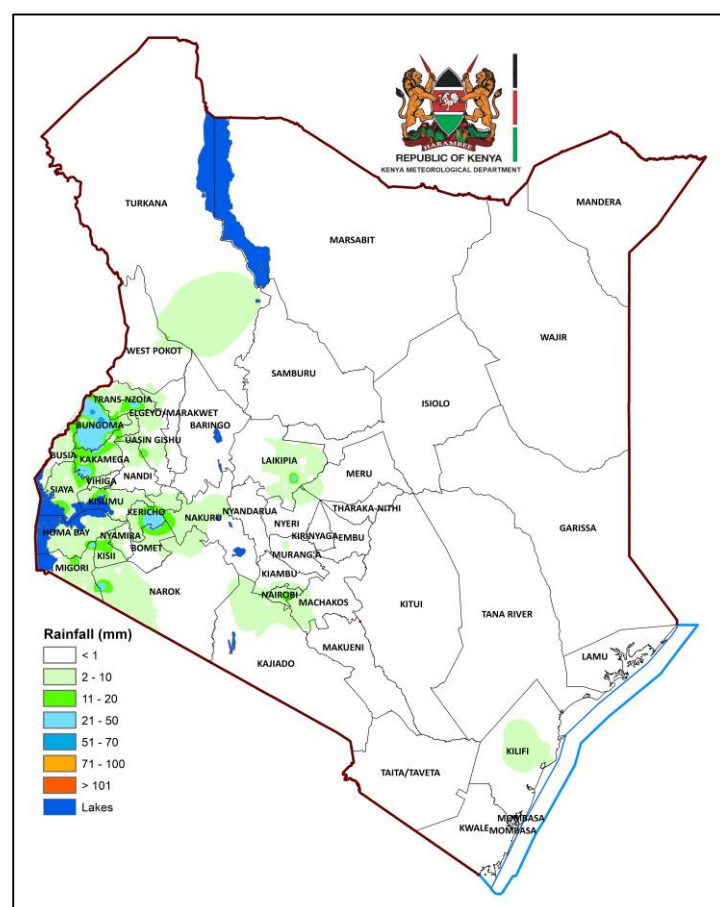


Figure 1: Observed Seven-Day Total Rainfall for 22nd to 28th September 2025

Rainfall was recorded in a few counties most notably Bungoma, Kakamega, Trans Nzoia, Uasin Gishu and Nyandarua as shown in **Figures 1 and 2**.

Comparing the 15th to 21st September 2025 and the 22nd to 28th September 2025 periods, it is noted that there was an increase in rainfall amounts over the Highlands West of the Rift Valley and the North Rift Valley and a decrease over the Coast.

The highest seven-day rainfall total (88.0mm) was recorded at Matungu Meteorological Station in Kakamega County.

Matungu Meteorological Station also recorded the highest amount of rainfall within 24-hours: 52.9mm on 27th September 2025.

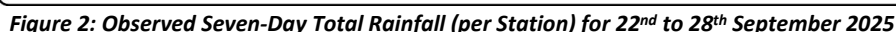


Figure 3: Seven-Day Average Maximum and Minimum Temperatures for 22nd to 28th September 2025

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.