



Our Ref: MET/7/316

Date: 23 June 2025

SEVEN-DAY WEATHER FORECAST FOR 24 TO 30 JUNE 2025

SUMMARY

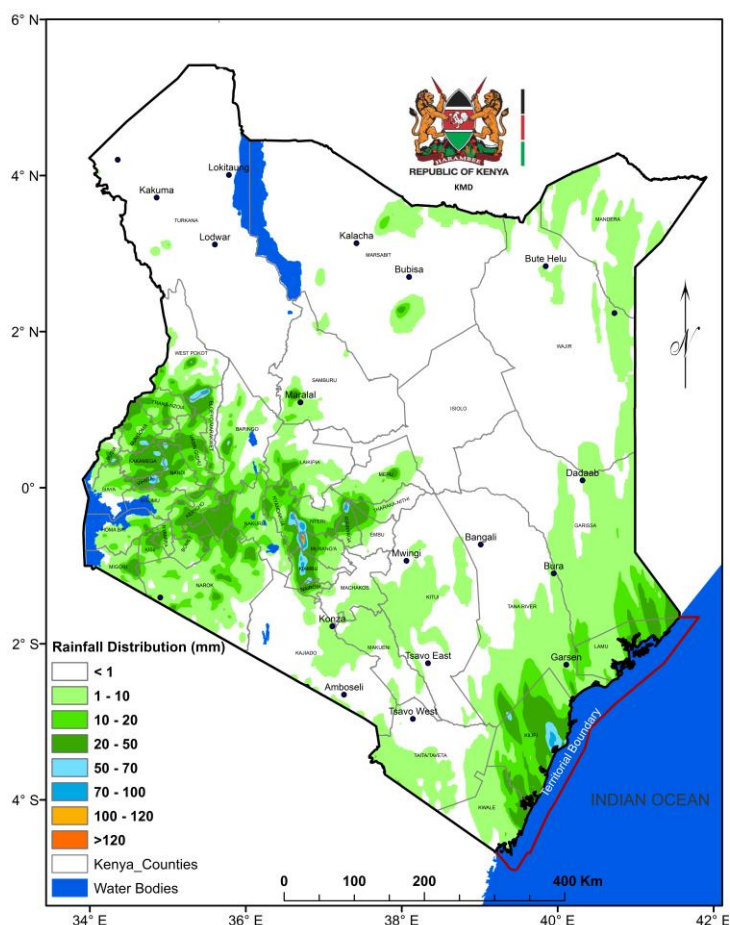
Forecast for 24 to 30 June 2025

- Rainfall is expected over the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley and the Coast.
- Occasional 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 16 to 22 June 2025

- Rainfall was recorded in a few parts of the country.
- Day-time (maximum) temperatures decreased over most stations with only a few stations such as Laikipia, Narok and Wajir recording marginal warming.
- Night-time (minimum) temperatures also decreased over most parts of the country though a few stations such as Laikipia, Mtwapa and Wajir recorded warming.

1 FORECAST FOR 24 TO 30 JUNE 2025



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

Occasional 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.

Average daytime (maximum) temperatures of more than 30°C will be experienced in much of North-eastern and North-western Kenya, as shown in **Figure 2**.

Average night-time (minimum) temperatures will 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 1: Forecasted Seven-Day Total Rainfall for 24 to 30 June 2025.

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.

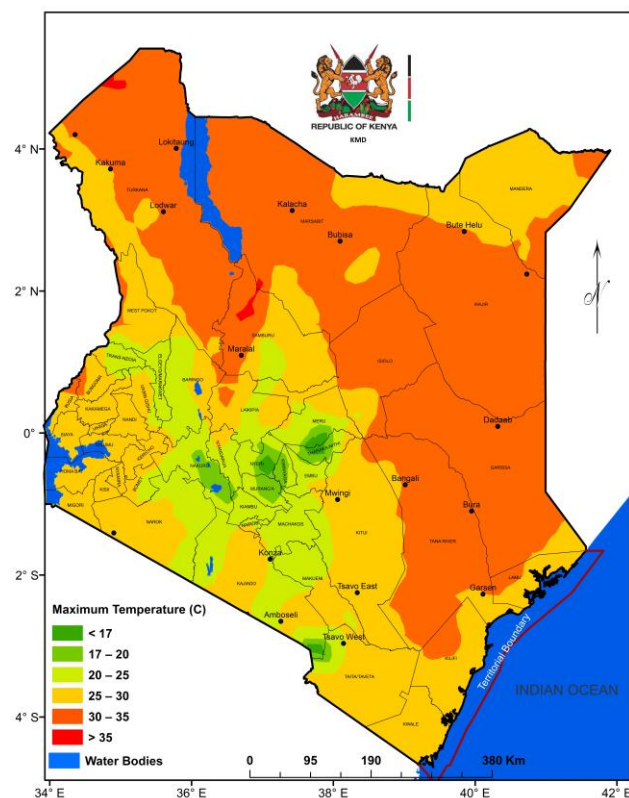


Figure 2: Forecasted Average Maximum Temperatures for 24 to 30 June 2025.

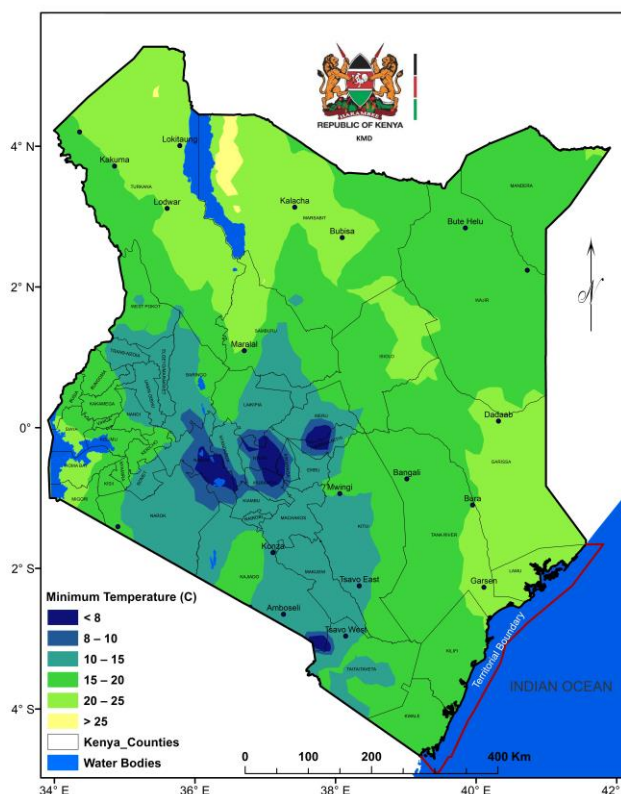


Figure 3: Forecasted Average Minimum Temperatures for 24 to 30 June 2025.

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 24 TO 30 JUNE 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):

Sunny intervals are expected in the morning. Afternoon showers and thunderstorms are likely to occur over few places occasionally spreading to several places. Nights are expected to be partly cloudy but there is a possibility of a few places receiving showers during the second half of the forecast period.

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, afternoon and night showers may occur over few places during the second half of the forecast period.

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

Mornings are likely to be cloudy, with light rains over few places, giving way to sunny intervals. Occasional afternoon and night showers are expected 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 afternoon showers occurring over few places during the first 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*):

Mornings are likely to be cloudy giving way to sunny intervals. Nights are expected to be partly cloudy. However, there is a possibility of afternoon showers occurring over few places during the first 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*):

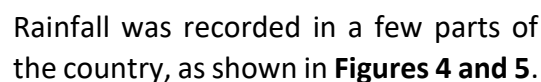
Morning, afternoon and night showers are expected over few places.

1.2 DETAILED TEMPERATURE FORECAST FOR 24 TO 30 JUNE 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	36.0	26.0	KISUMU	28.0	17.0	THIKA	27.0	13.0
MARSABIT	26.0	16.0	SUBA	28.0	19.0	MACHAKOS	25.0	12.0
MOYALE	29.0	18.0	NAKURU	25.0	11.0	MAKINDU	30.0	15.0
GARISSA	34.0	23.0	NAROK	25.0	11.0	KITUI	29.0	14.0
WAJIR	35.0	22.0	LAIKIPIA	26.0	09.0	VOI	31.0	19.0
MANDERA	38.0	25.0	NYAHURURU	22.0	07.0	LAMU	31.0	22.0
KITALE	25.0	12.0	KANGEMA	24.0	13.0	MALINDI	29.0	23.0
KAKAMEGA	29.0	15.0	NYERI	26.0	13.0	MSABAHA	29.0	22.0
ELDORET	23.0	10.0	EMBU	26.0	14.0	MTWAPA	29.0	22.0
KERICHO	24.0	11.0	MERU	24.0	12.0	MOMBASA	30.0	22.0
KISII	26.0	15.0	NAIROBI	27.0	12.0			

2.1.1 Rainfall Review



Comparing the 9 to 15 June 2025 and the 16 to 22 June 2025 periods, it is noted that there was an increase in rainfall amounts over the Highlands East of the Rift Valley (including Nairobi) and a decrease over the Coast.

The highest seven-day rainfall total (63.2 mm) was recorded at the automatic weather station at Ulanda Girls High School in Migori County.

The meteorological station at Wilson Airport recorded the highest amount of rainfall within 24-hours: 43.1 mm on 20 June 2025.

Figure 4: Observed Seven-Day Total Rainfall for 16 to 22 June 2025.



2.2 Temperature Review

Comparing the 9 to 15 June 2025 and the 16 to 22 June 2025 periods, it is noted that day-time (maximum) temperatures decreased over most stations with only a few stations such as Laikipia, Narok and Wajir recording marginal warming. Night-time (minimum) temperatures also decreased over most parts of the country though a number of stations such as Laikipia, Mtwapa and Wajir recorded warming.

Mandera Meteorological Station recorded the highest daily maximum temperature: 37.8°C on 21 June 2025 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 6.5°C on the same day. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 36.2°C and 9.5°C respectively (see Figure 6).

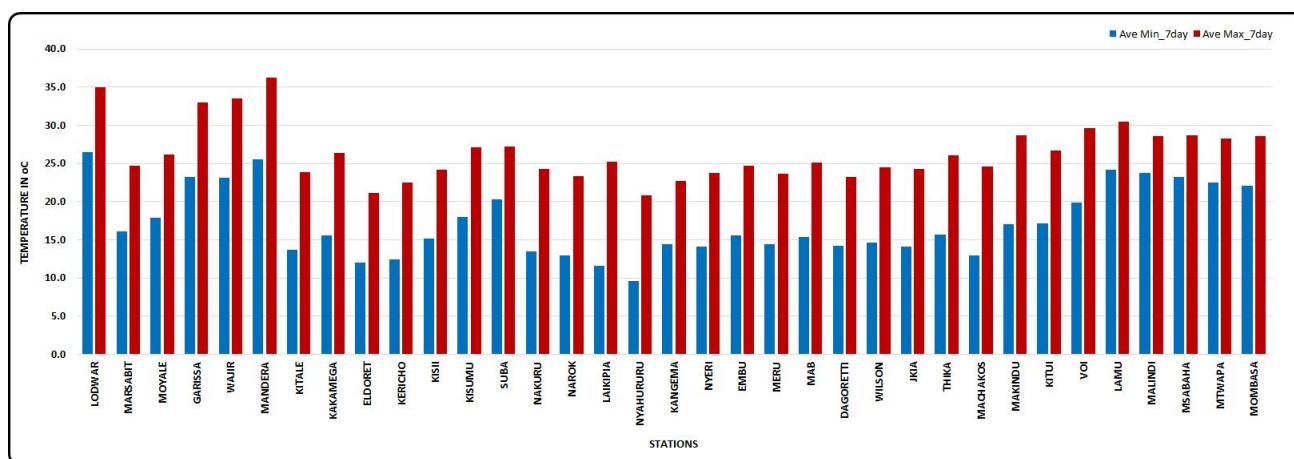


Figure 6: Seven-Day Average Maximum and Minimum Temperatures for 16 to 22 June 2025.

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.

KEY OF SCIENTIFIC WORDS USED

24-hour rainfall categories	
Range	Category
<5mm	Light
5-20mm	Moderate
20-50mm	Heavy
>50mm	Very heavy

Rainfall coverage	
Term	Meaning
Most places	Between 66% and 100%
Several places	Between 33% and 66%
Few places	Less than 33%



Mr Charles Mugah

For DIRECTOR OF METEOROLOGICAL SERVICES