



MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

STATE DEPARTMENT FOR ENVIRONMENT AND CLIMATE CHANGE

KENYA METEOROLOGICAL DEPARTMENT

Our Ref: MET/7/312

Date: 26 May 2025

SEVEN-DAY WEATHER FORECAST FOR 27 MAY TO 2 JUNE 2025

SUMMARY

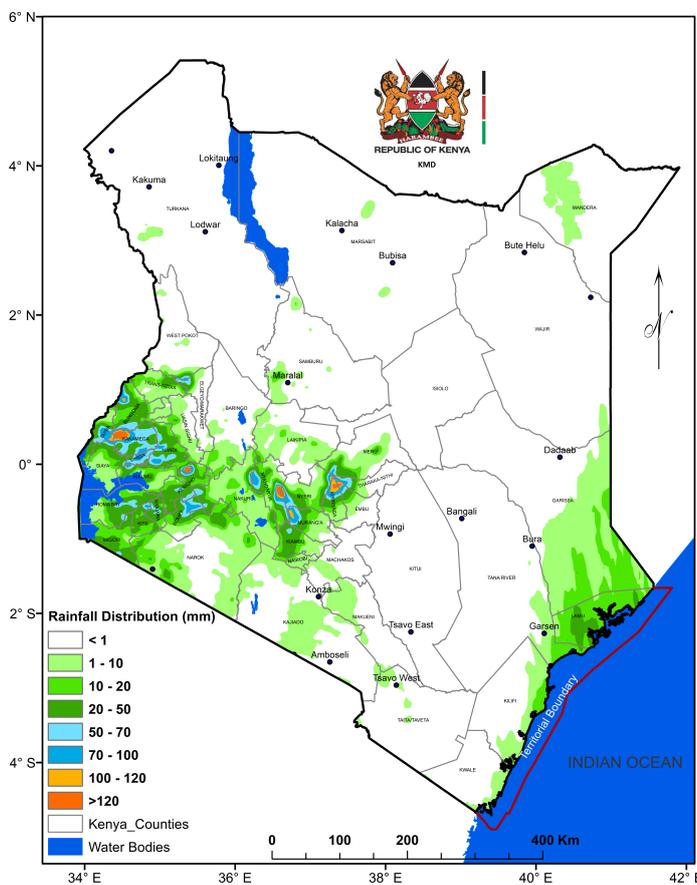
Forecast for 27 May to 2 June 2025

- Rainfall is expected to continue over some parts of the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Central Rift Valley and the Coast.
- 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.

Weather Review for 19 to 25 May 2025

- Rainfall was recorded in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Coast and North-western Kenya.
- Day-time temperatures increased over coastal stations and decreased over the rest of the country.
- Night-time temperatures increased throughout the country.
- The Coast experienced strong south-westerly winds (upto 30 knots on 24-25 May 2025, reducing to less than 15 knots on 26 May 2025).

1 FORECAST FOR 27 MAY TO 2 JUNE 2025



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

Average daytime (maximum) temperatures of more than 30°C will be experienced in much of the Coast, 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**.

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 1: Forecasted Seven-Day Total Rainfall for 27 May to 2 June 2025.

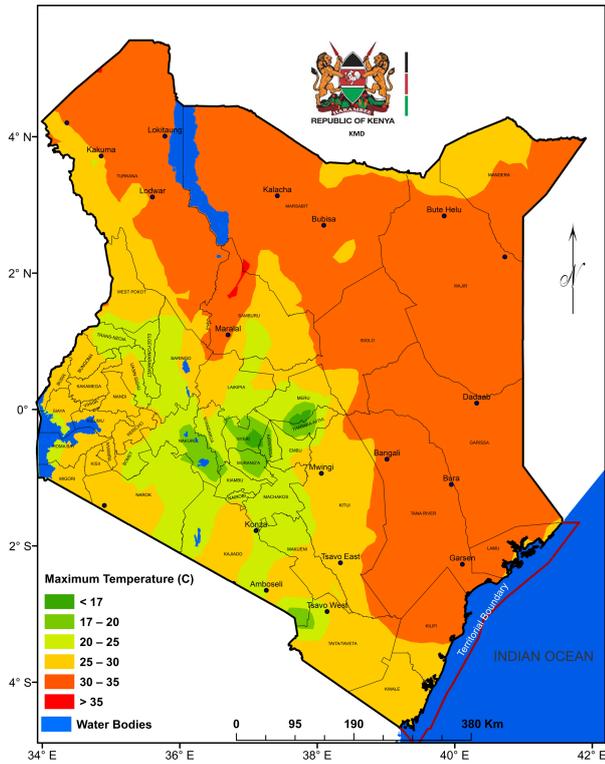


Figure 2: Forecasted Average Maximum Temperatures for 27 May to 2 June 2025.

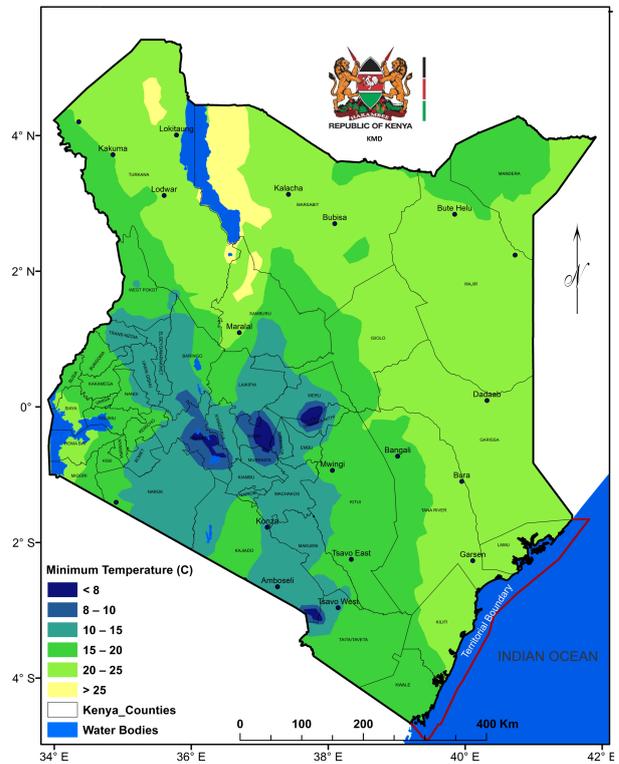


Figure 3: Forecasted Average Minimum Temperatures for 27 May to 2 June 2025.

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 27 MAY TO 2 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 mornings though occasional rains may occur over few places. Afternoon and night showers and thunderstorms 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.

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 occasional 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.

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 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*):

Occasional morning, afternoon and night showers are expected over few places.

1.2 DETAILED TEMPERATURE FORECAST FOR 27 MAY TO 2 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	39.0	24.0	KISUMU	29.0	18.0	THIKA	28.0	16.0
MARSABIT	27.0	16.0	SUBA	29.0	19.0	MACHAKOS	26.0	12.0
MOYALE	28.0	18.0	NAKURU	26.0	14.0	MAKINDU	31.0	16.0
GARISSA	36.0	25.0	NAROK	24.0	14.0	KITUI	30.0	16.0
WAJIR	36.0	24.0	LAIKIPIA	26.0	11.0	VOI	33.0	20.0
MANDERA	38.0	22.0	NYAHURURU	24.0	08.0	LAMU	32.0	25.0
KITALE	27.0	13.0	KANGEMA	26.0	15.0	MALINDI	31.0	24.0
KAKAMEGA	28.0	16.0	NYERI	25.0	15.0	MSABAHA	31.0	24.0
ELDORET	24.0	12.0	EMBU	27.0	15.0	MTWAPA	31.0	24.0
KERICHO	24.0	11.0	MERU	25.0	13.0	MOMBASA	32.0	24.0
KISII	27.0	16.0	NAIROBI	27.0	14.0			

2.2 Temperature Review

Comparing the 12 to 18 May 2025 and the 19 to 25 May 2025 periods, it is noted that day-time (maximum) temperatures increased over coastal stations and decreased over the rest of the country. Night-time (minimum) temperatures increased throughout the country.

Lodwar Meteorological Station recorded the highest daily maximum temperature: 38.5°C on 19 May 2025 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 8.2°C on 22 May 2025. Mandera Meteorological Station recorded the highest seven-day average maximum temperature: 37.0°C whereas Nyahururu Meteorological Station recorded the lowest seven-day average minimum temperature: 10.4°C (see **Figure 6**).

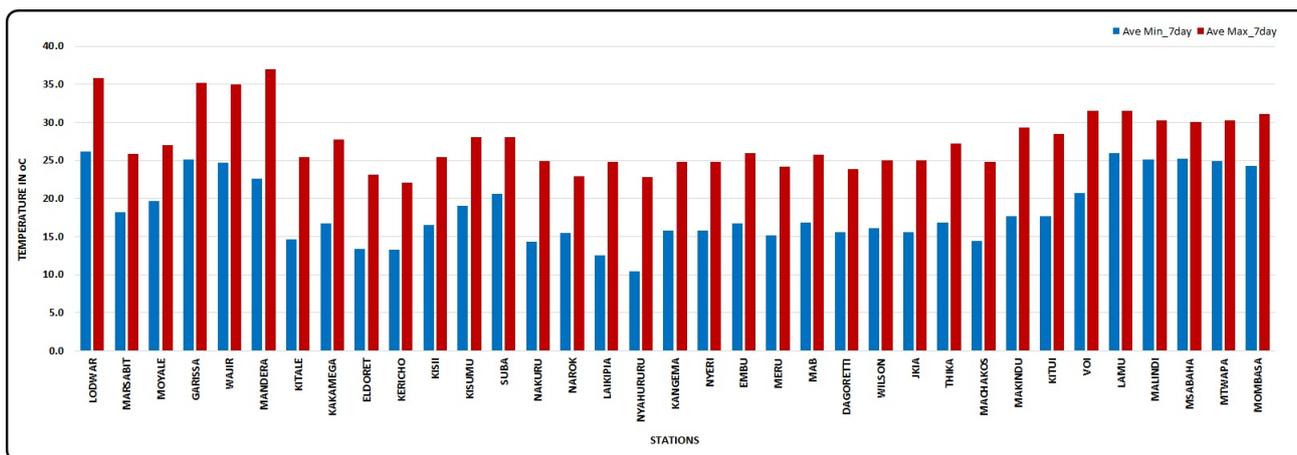


Figure 6: Seven-Day Average Maximum and Minimum Temperatures for 19 to 25 May 2025.

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%

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