



Our Ref: MET/7/311

Date: 19 May 2025

SEVEN-DAY WEATHER FORECAST FOR 20 TO 26 MAY 2025

SUMMARY

Forecast for 20 to 26 May 2025

- Rainfall is expected to continue over a few regions most notably the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the Coast and North-western Kenya.

Weather Review for 12 to 18 May 2025

- Rainfall was recorded in several parts of the country.
- Day-time (maximum) temperatures increased over most parts of the country with only a few stations such as Kisumu, Machakos and Narok recording marginal decreases.
- Night-time (minimum) temperatures decreased over most areas though a number of stations such as Lodwar, Wajir and Kisumu recorded increases.

1 FORECAST FOR 20 TO 26 MAY 2025

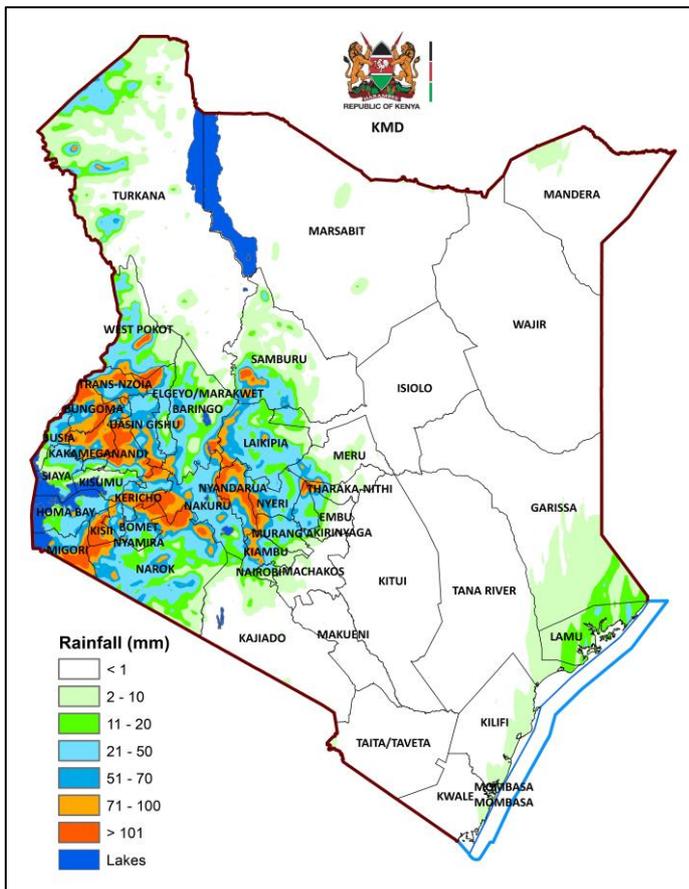


Figure 1: Forecasted Seven-Day Total Rainfall for 20 to 26 May 2025

Rainfall is expected to continue over a few regions most notably the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the Coast and North-western Kenya, 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 well as over some parts of the South-eastern lowlands, as shown in **Figure 2**.

Average night-time (minimum) temperatures will be less than 10°C in some parts of the Highlands East and West of the Rift Valley, the Central Rift Valley and in the vicinity of Mt. Kilimanjaro, as illustrated in **Figure 3**.

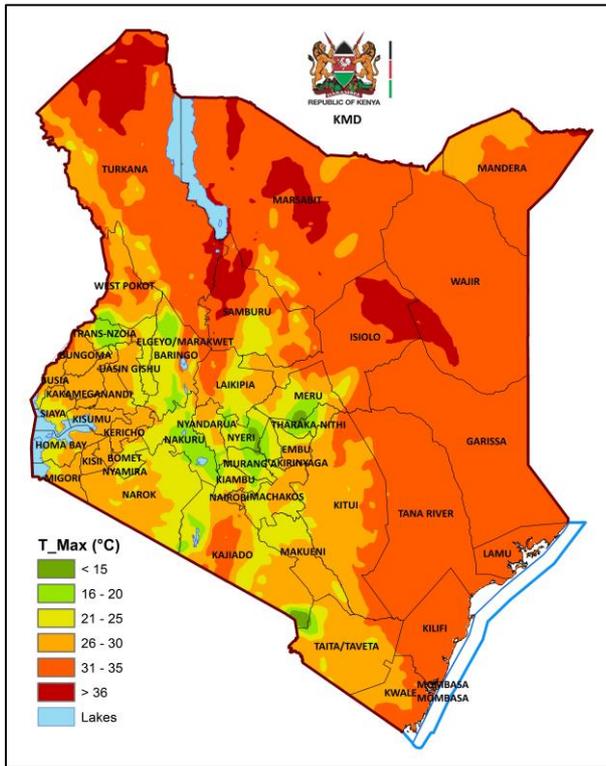


Figure 2: Forecasted Average Maximum Temperatures for 20 to 26 May 2025

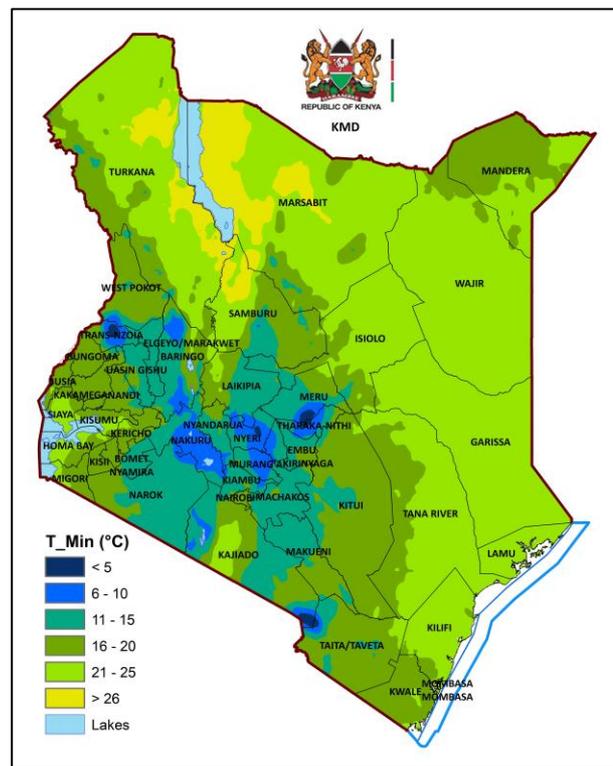


Figure 3: Forecasted Average Minimum Temperatures for 20 to 26 May 2025

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 20 TO 26 MAY 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 showers and thunderstorms are likely to occur over several places. Night showers are expected over few places.

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

Morning rains as well afternoon and night showers and thunderstorms are expected over few places.

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. Afternoon showers and thunderstorms are likely to occur over few places occasionally spreading to several places. 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, morning rains as well afternoon and night showers are expected 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*):

Sunny intervals are expected during the day while nights are likely to be partly cloudy. However, there is a possibility of afternoon and night 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 and afternoon showers are likely to occur over few places. Nights are expected to be partly cloudy.

1.2 DETAILED TEMPERATURE FORECAST FOR 20 TO 26 MAY 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	24.0	KISUMU	29.0	18.0	THIKA	29.0	15.0
MARSABIT	26.0	17.0	SUBA	29.0	19.0	MACHAKOS	27.0	13.0
MOYALE	28.0	19.0	NAKURU	27.0	13.0	MAKINDU	30.0	16.0
GARISSA	36.0	25.0	NAROK	24.0	13.0	KITUI	30.0	16.0
WAJIR	36.0	23.0	LAIKIPIA	27.0	09.0	VOI	32.0	21.0
MANDERA	38.0	20.0	NYAHURURU	24.0	05.0	LAMU	31.0	23.0
KITALE	28.0	13.0	KANGEMA	27.0	15.0	MALINDI	31.0	24.0
KAKAMEGA	31.0	16.0	NYERI	26.0	14.0	MSABAHA	30.0	24.0
ELDORET	27.0	11.0	EMBU	27.0	14.0	MTWAPA	31.0	23.0
KERICHO	26.0	10.0	MERU	26.0	14.0	MOMBASA	31.0	23.0
KISII	28.0	15.0	NAIROBI	27.0	13.0			

2 WEATHER REVIEW FOR 12 TO 18 MAY 2025

2.1.1 Rainfall Review

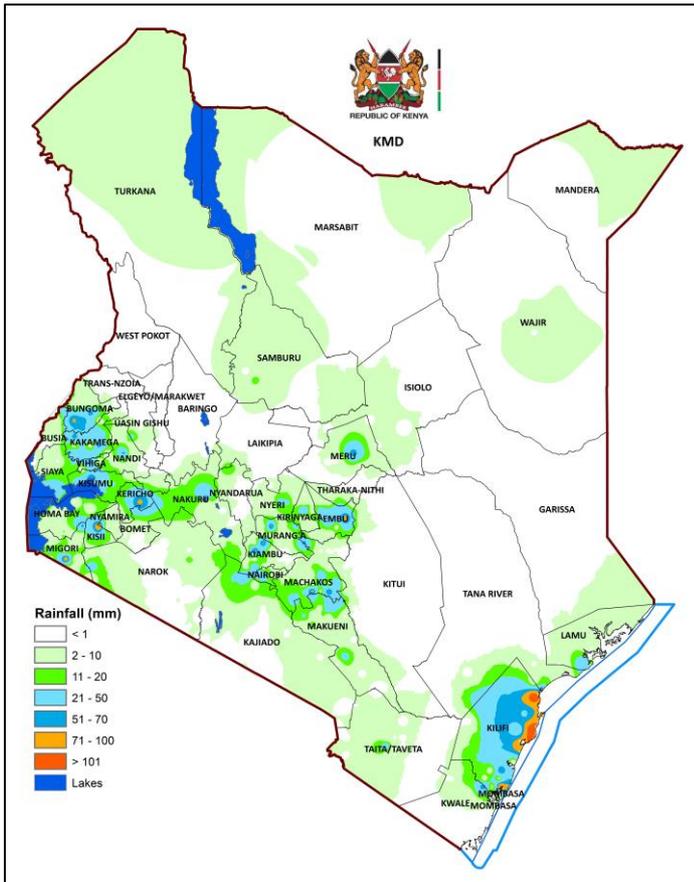


Figure 4: Observed Seven-Day Total Rainfall for 12 to 18 May 2025

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

Heavy rainfall (more than 50mm in 24hrs) was received in a number of Counties including Embu, Machakos, Kilifi and Murang'a.

Comparing the 5 to 11 May 2025 and the 12 to 18 May 2025 periods, it is noted that there was a decrease in rainfall amounts over most parts of the country though the South-eastern lowlands recorded increased rainfall.

The highest seven-day rainfall total (144.1mm) was recorded at Malindi Meteorological Station.

Kibauni Rainfall Station in Machakos County recorded the highest amount of rainfall within 24-hours: 72.4mm on 12 May 2025.

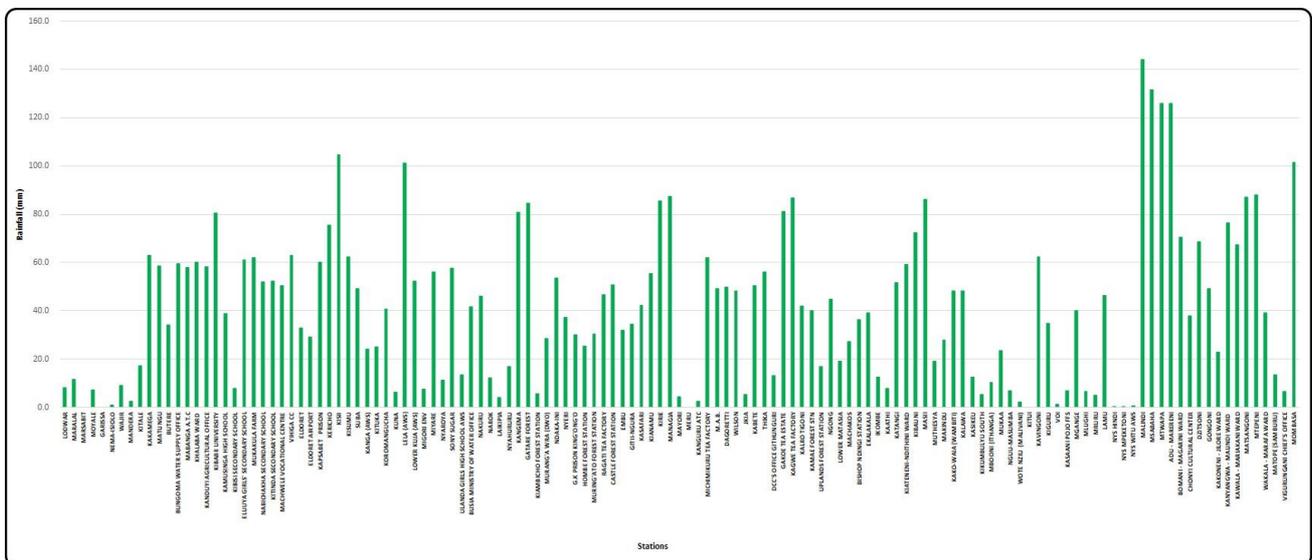


Figure 5: Observed Seven-Day Total Rainfall (per Station) for 12 to 18 May 2025

2.2 Temperature Review

Comparing the 5 to 11 May 2025 and the 12 to 18 May 2025 periods, it is noted that day-time (maximum) temperatures increased over most parts of the country with only a few stations such as Kisumu, Machakos and Narok recording marginal decreases. Night-time (minimum) temperatures decreased over most areas though a number of stations such as Lodwar, Wajir and Kisumu recorded increases.

Mandera Meteorological Station recorded the highest daily maximum temperature: 38.3°C on 13 May 2025 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 5.3°C on 17 May 2025. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 37.8°C and 8.6°C respectively (see Figure 6).

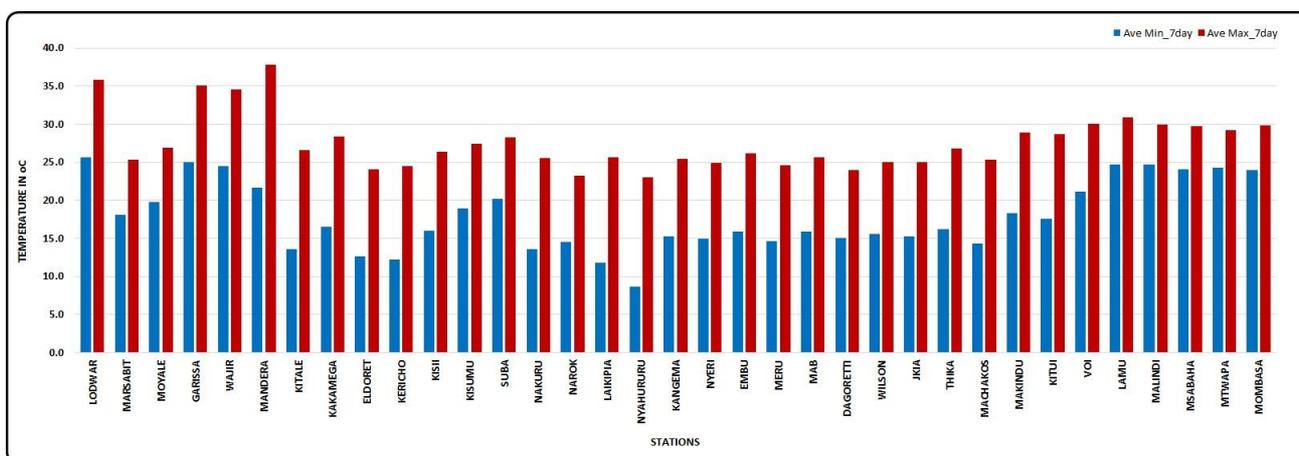


Figure 6: Seven-Day Average Maximum and Minimum Temperatures for 12 to 18 May 2025

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%

Kennedy Thiong'o
For DIRECTOR OF METEOROLOGICAL SERVICES