



Our Ref: MET/7/310

Date: 12 May 2025

## SEVEN-DAY WEATHER FORECAST FOR 13 TO 19 MAY 2025

### SUMMARY

#### Forecast for 13 to 19 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 and the Rift Valley.
- Rainfall amounts and spatial coverage are likely to reduce during the second half of the forecast period.

#### Weather Review for 5 to 11 May 2025

- Rainfall was recorded in most parts of the country.
- Day-time (maximum) temperatures decreased throughout the country.
- Night-time (minimum) temperatures also decreased over most areas with only a few stations such as Laikipia, Narok and Nyahururu recording increases.

### 1 FORECAST FOR 13 TO 19 MAY 2025

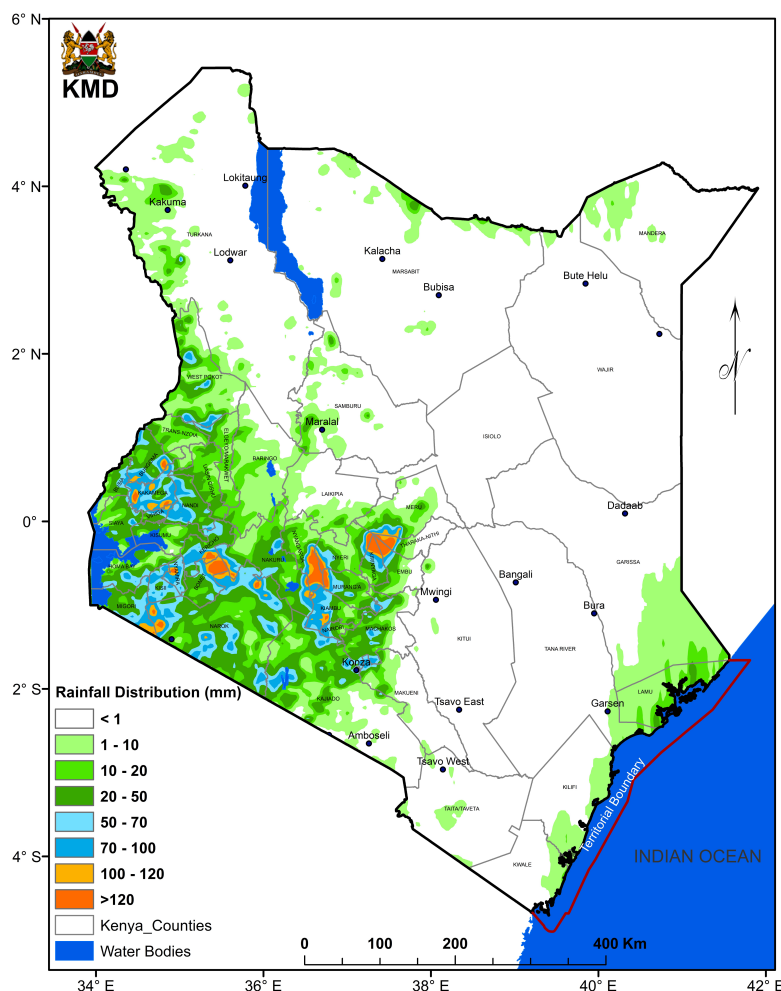
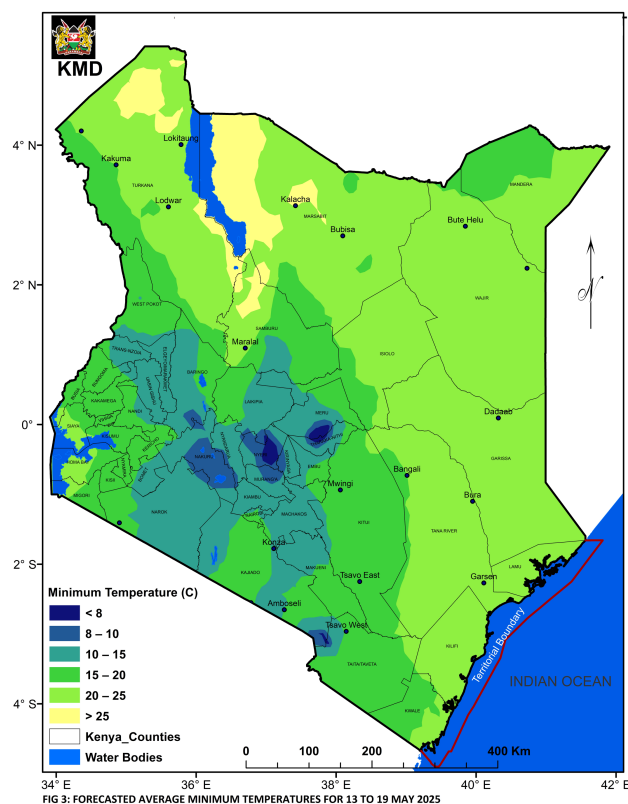
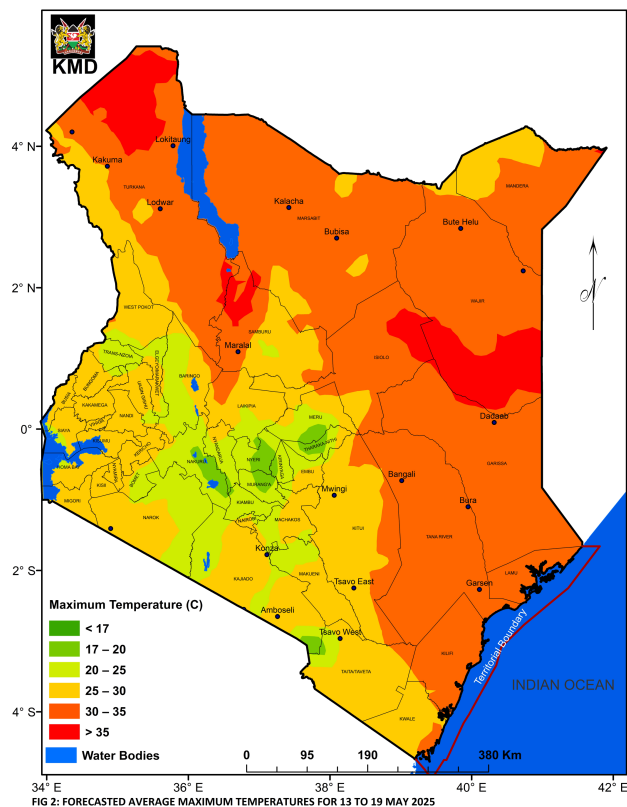


FIG 1: FORECASTED SEVEN-DAY TOTAL RAINFALL FOR 13 TO 19 MAY 2025

Rainfall is expected to continue over a few regions most notably the Highlands East and West of the Rift Valley, the Lake Victoria Basin and the Rift Valley, as shown in **Figure 1**. Rainfall amounts and spatial coverage are likely to decrease during the second half of the forecast period.

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**.



## 1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 13 TO 19 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 during the first half of the forecast period.

Afternoon showers and thunderstorms are likely to occur over several places during the first half of the forecast period. The spatial coverage will however reduce to few places during the second half of the forecast period.

Nights are expected to be partly cloudy though occasional showers may occur over few places.

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

Daylong sunny intervals are expected during the period, while nights are likely to be partly cloudy.

However, morning rains as well afternoon and night showers and thunderstorms are expected over few places during the first half of the forecast period.

**1.1.3 The Highlands East of the Rift Valley and 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 expected over several places during the first half of the forecast period. However, the spatial coverage will reduce to few places during the second half of the forecast period.

Nights are expected to be partly cloudy but occasional 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 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.

**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 likely to occur over few places. The morning and afternoon showers may spread to several places during the first half of the forecast period.

**1.2 DETAILED TEMPERATURE FORECAST FOR 13 TO 19 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   | 38.0     | 22.0     | KISUMU    | 31.0     | 17.0     | THIKA     | 31.0     | 15.0     |
| MARSABIT   | 26.0     | 17.0     | SUBA      | 30.0     | 19.0     | MACHAKOS  | 28.0     | 11.0     |
| MOYALE   | 28.0     | 19.0     | NAKURU    | 28.0     | 12.0     | MAKINDU   | 33.0     | 17.0     |
| GARISSA  | 36.0     | 24.0     | NAROK     | 28.0     | 08.0     | KITUI     | 32.0     | 17.0     |
| WAJIR  | 35.0     | 23.0     | LAIKIPIA  | 29.0     | 10.0     | VOI       | 35.0     | 21.0     |
| MANDERA  | 39.0     | 21.0     | NYAHURURU | 26.0     | 06.0     | LAMU      | 34.0     | 24.0     |
| KITALE   | 27.0     | 12.0     | KANGEMA   | 28.0     | 14.0     | MALINDI   | 33.0     | 24.0     |
| KAKAMEGA   | 32.0     | 16.0     | NYERI     | 28.0     | 14.0     | MSABAHA   | 33.0     | 24.0     |
| ELDORET  | 26.0     | 09.0     | EMBU      | 29.0     | 13.0     | MTWAPA    | 33.0     | 23.0     |
| KERICHO  | 26.0     | 10.0     | MERU      | 29.0     | 14.0     | MOMBASA   | 34.0     | 23.0     |
| KISII  | 27.0     | 16.0     | NAIROBI   | 29.0     | 13.0     |           |          |          |

### 2.1.1 Rainfall Review

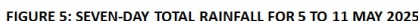


Heavy rainfall (more than 50mm in 24hrs) was received in a number of Counties including Busia, Lamu, Vihiga, Trans Nzoia, Migori, Kilifi, Kiambu, Embu and Nairobi.

Comparing the 28 April to 4 May 2025 and the 5 to 11 May 2025 periods, it is noted that there was an increase in the rainfall amounts received.

The highest seven-day rainfall total (164.3mm) was recorded at Lamu Meteorological Station.

The rainfall station at Kwangamor Primary School in Busia County recorded the highest amount of rainfall within 24-hours: 94.6mm on 6 May 2025.



**Figure 5: Seven-day total rainfall for 5 – 11 May 2025**



## 2.2 Temperature Review

Comparing the 28 April to 4 May 2025 and the 5 to 11 May 2025 periods, it is noted that day-time (maximum) temperatures decreased throughout the country. Night-time (minimum) temperatures also decreased over most areas with only a few stations such as Laikipia, Narok and Nyahururu recording increases.

Mandera Meteorological Station recorded the highest daily maximum temperature: 37.6°C on 11 May 2025 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 8.9°C on 6 May 2025. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 35.5°C and 10.3°C respectively (see **Figure 6**).

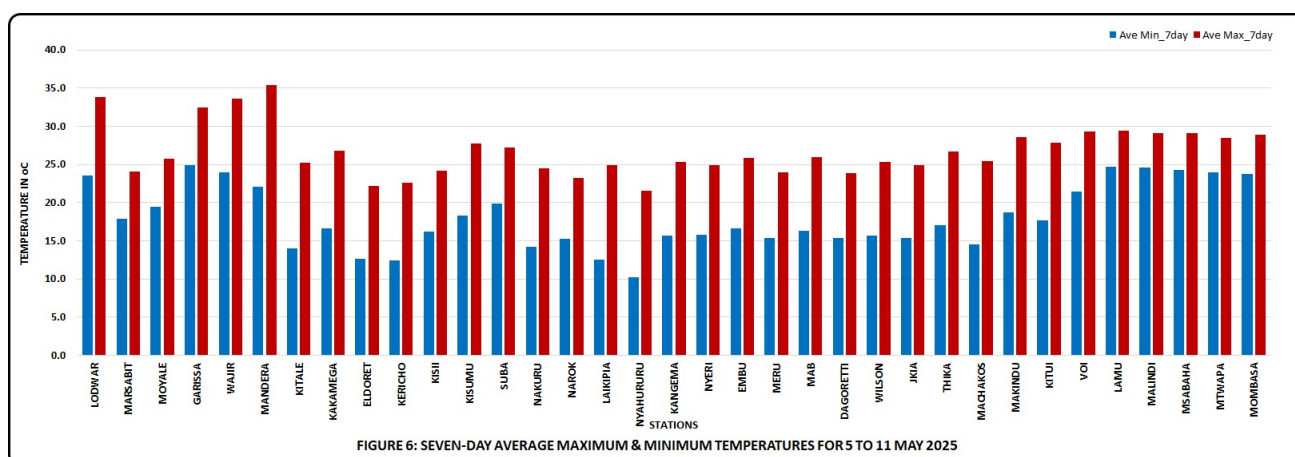


Figure 6: Seven-day average maximum and minimum temperatures for 5 – 11 May 2025

***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%        |

Dr. David Gikungu

**DIRECTOR OF METEOROLOGICAL SERVICES**