



Our Ref: MET/7/295

Date: 10 February 2025

SEVEN-DAY WEATHER FORECAST FOR 11 TO 17 FEBRUARY 2025

SUMMARY

Forecast for 11 to 17 February 2025

- Predominantly sunny and dry weather conditions are expected across most parts of the country.
- Occasional rainfall may be observed in the Highlands West and East of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the Southeastern lowlands, and the Coastal region at the beginning of the forecast period.
- Daytime maximum temperatures exceeding 30°C are expected in the Coastal region, North-Eastern and North-Western areas, the South-Eastern lowlands, and parts of the Highlands West of the Rift Valley.
- In some areas of the Highlands East of the Rift Valley, the Central Rift Valley, and the South-Eastern lowlands, average night-time minimum temperatures are expected to drop below 10°C.

Weather Review for 3 to 9 February 2025

- Rainfall was observed in parts of the Highlands West and East of the Rift Valley, the Lake Victoria Basin, the South Rift Valley, and some areas of the Coastal region.
- A comparison between the periods 27 January to 2 February 2025 and 3 to 9 February 2025 indicates a decline in rainfall amounts across the regions that received rainfall.
- The total rainfall (8.3 mm) recorded during the seven-day period at Suba Rainfall Station in Homa Bay County was received on 8 February 2025.

1. FORECAST FOR 11 TO 17 FEBRUARY 2025

Predominantly sunny and dry weather conditions are expected across most parts of the country. However, occasional rainfall may be observed in the Highlands West and East of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the Southeastern lowlands, and the Coastal region at the beginning of the forecast period, as depicted by **Figure 1**.

Daytime maximum temperatures exceeding 30°C are expected in the Coastal region, North-Eastern and North-Western areas, the South-Eastern lowlands, and parts of the Highlands West of the Rift Valley, as illustrated in **Figure 2**.

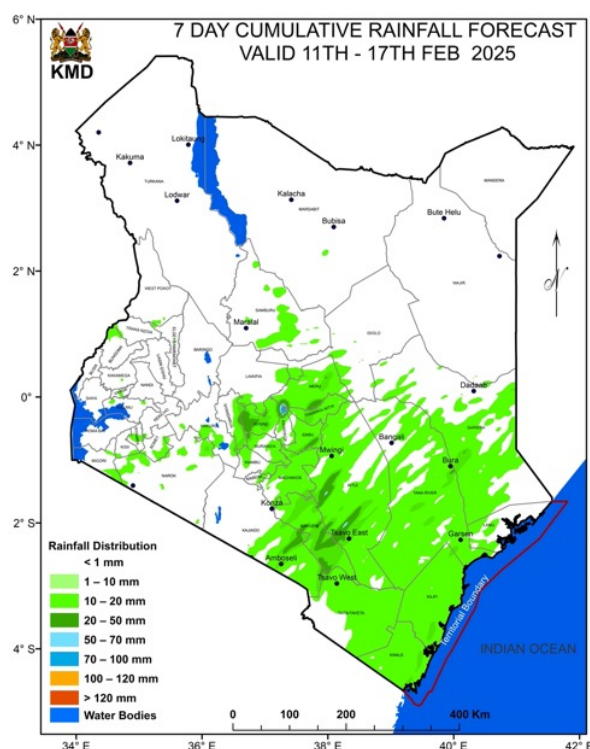


FIGURE 1: 7-DAY CUMULATIVE RAINFALL

In some areas of the Highlands East of the Rift Valley, the Central Rift Valley, and the South-Eastern lowlands, average night-time minimum temperatures are expected to drop below 10°C, as shown in **Figure 3**.

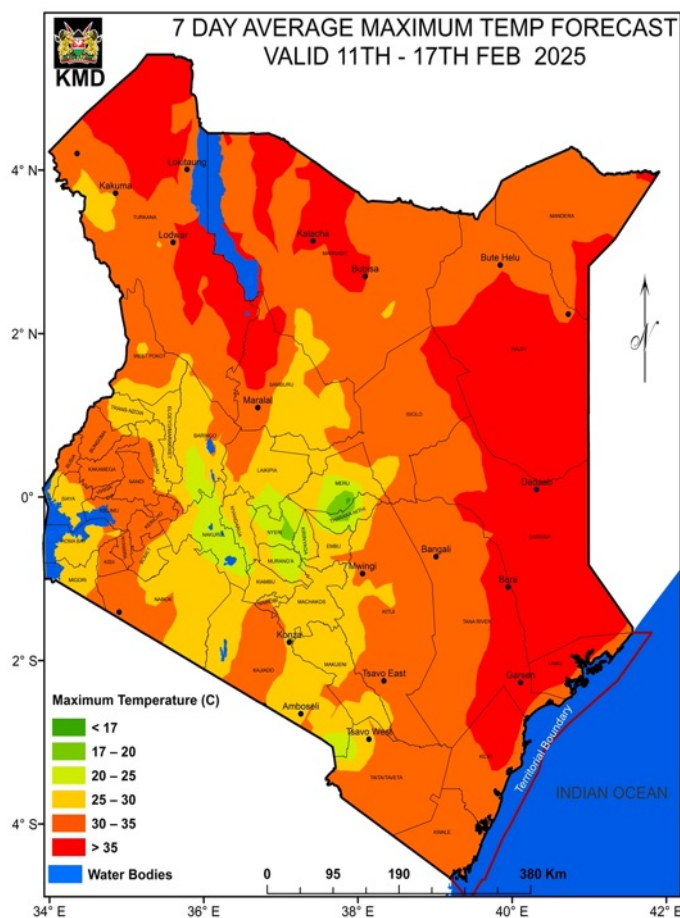


FIGURE 2: FORECASTED SEVEN - DAY MAXIMUM TEMPERATURES FOR 11 - 17 FEBRUARY, 2025

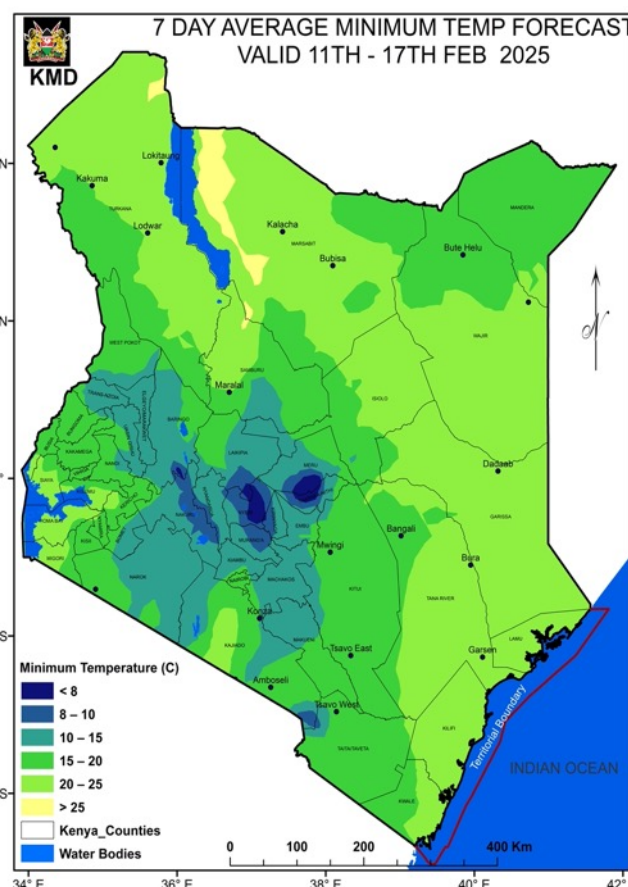


FIGURE 2: FORECASTED SEVEN - DAY MINIMUM TEMPERATURES FOR 11 – 17 FEBRUARY, 2025

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 4 TO 10 FEBRUARY 2025

1.1.1. The Lake Victoria Basin, the Central and South Rift Valley and parts of the Highlands West of the Rift Valley (*Nandi, Kakamega, Vihiga, Bungoma, Siaya, Busia, Nakuru, Trans-Nzoia, Kisii, Nyamira, Kericho, Bomet, Kisumu, Homabay, Migori and Narok Counties*):

Mostly sunny intervals are expected during the day, though a few areas may experience afternoon showers and thunderstorms. Nights will generally be partly cloudy during the forecast period.

1.1.2. The North Rift Valley and parts of the Highlands West of the Rift Valley (*Uasin-Gishu, Elgeyo-Marakwet, Baringo and West-Pokot Counties*)

Sunny intervals are expected during the day while nights are likely to be partly cloudy.

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

Sunny conditions are expected during the day while nights are likely to be partly cloudy.

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

Mainly sunny intervals are expected to prevail during the day. However, a few areas are likely to receive afternoon showers at the beginning of the forecast period. Nights are expected to be partly cloudy throughout the forecast period.

1.1.5 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. Occasional rains are likely over few places at the beginning of the forecast period.

1.1.6 The South-eastern lowlands (*Machakos, Kitui, Makueni, Kajiado and Taita-Taveta Counties as well as the inland parts of Tana-River County*):

Sunny intervals will mainly prevail during the day, though a few areas may experience afternoon showers at the start of the forecast period. Nights are expected to remain partly cloudy throughout the seven-day period.

1.1.7 The Coast (*Mombasa, Kilifi, Lamu and Kwale Counties as well as the coastal parts of Tana-River County*):

Sunny intervals will dominate most of the day, with occasional light morning showers in some areas at the start of the forecast period (especially on Wednesday and Thursday). Nights are expected to remain partly cloudy.

2.0 WEATHER REVIEW FOR 3 TO 9 FEBRUARY 2025

2.1 Rainfall Review

Rainfall was observed in parts of the Highlands West and East of the Rift Valley, the Lake Victoria Basin, the South Rift Valley, and some areas of the Coastal region, as shown in **Figure 4**.

A comparison between the periods 27 January to 2 February 2025 and 3 to 9 February 2025 indicates a decline in rainfall amounts across the regions that received rainfall.

The total rainfall (8.3 mm) recorded during the seven-day period at Suba Rainfall Station in Homa Bay County was received on 8 February 2025.

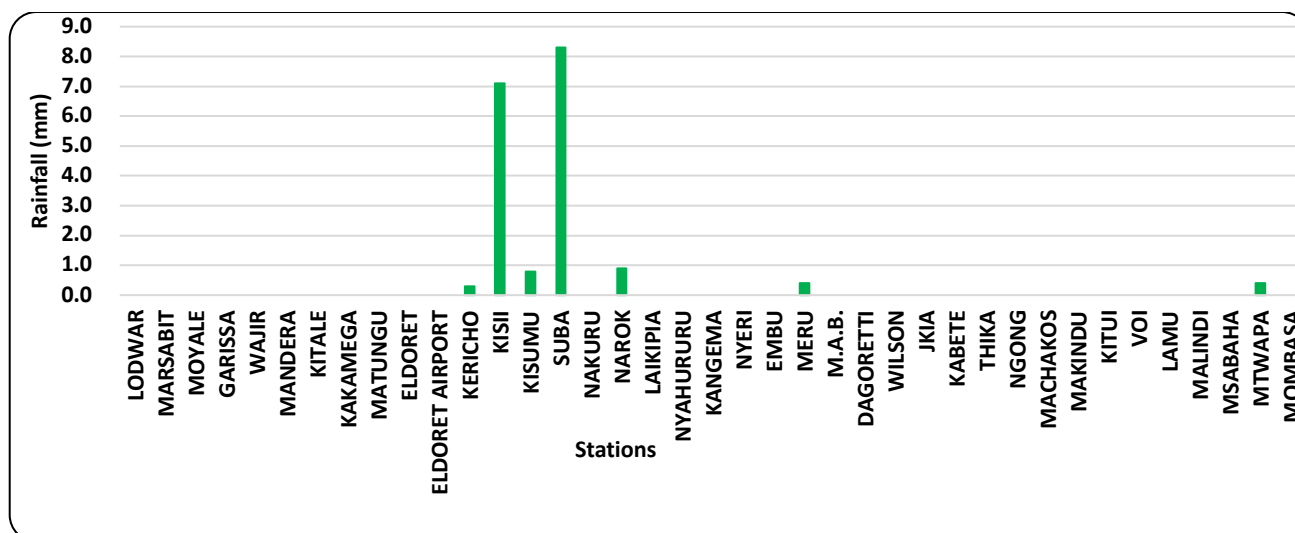


FIGURE 4: SEVEN-DAY TOTAL RAINFALL FOR 3 TO 9 FEBRUARY 2025

2.2 Temperature Review

Compared to the period from **27 January to 2 February 2025**, daytime (maximum) temperatures increased at most stations, except in **Garissa, Voi, and Mombasa**, among others, where there was a decrease. Conversely, night-time (minimum) temperatures decreased at most stations, except in **Kisii, Suba, Mtwapa, and Malindi**, among others, where higher temperatures were recorded.

Mandera Meteorological Station recorded the highest daily maximum temperature (**39.0°C**) on **8 February 2025**, while Nyahururu Meteorological Station registered the lowest daily minimum temperature (**5.0°C**) on **5 February 2025**. Lodwar Meteorological Station recorded the highest seven-day average maximum temperature at **37.7°C**, whereas Nyahururu Meteorological Station had the lowest seven-day average minimum temperature at **6.9°C** (see Figure 5).

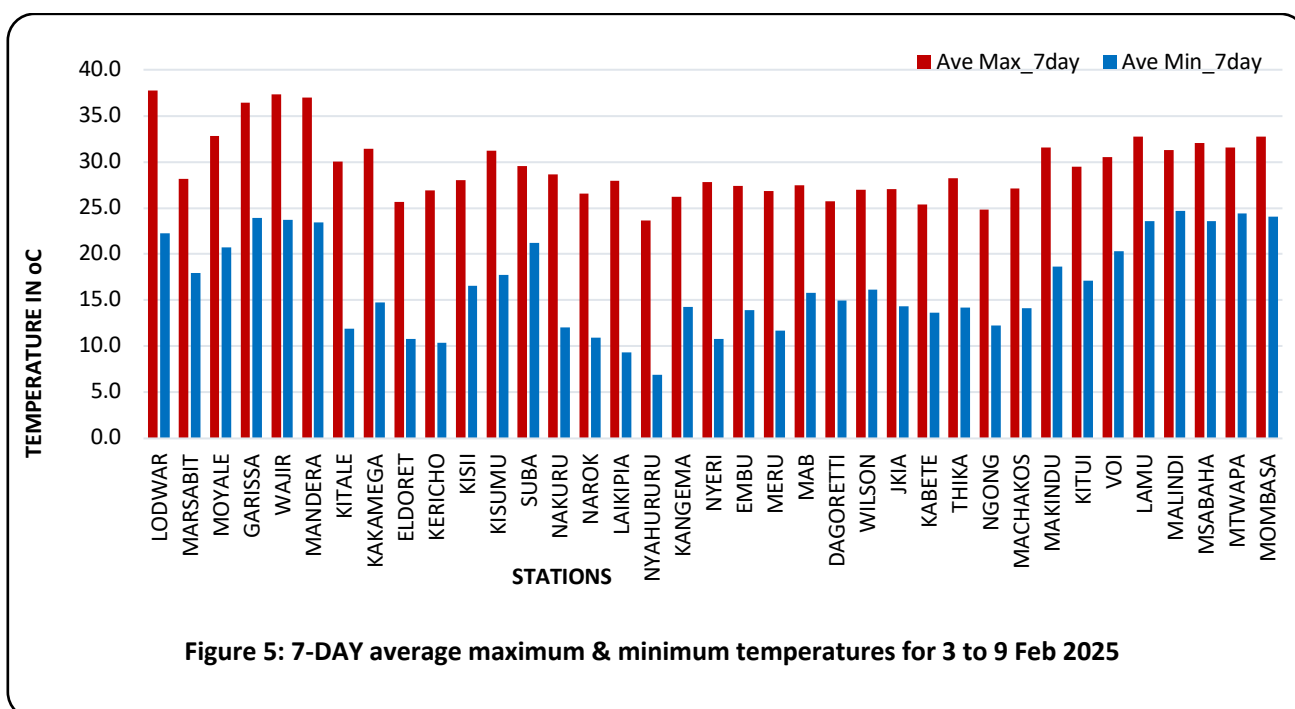


Figure 5: 7-DAY average maximum & minimum temperatures for 3 to 9 Feb 2025

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

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

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



Dr. David Gikungu

DIRECTOR OF METEOROLOGICAL SERVICES