



Our Ref: MET/7/294

Date: 27 January 2025

SEVEN-DAY WEATHER FORECAST FOR 28 JANUARY TO 3 FEBRUARY 2025

SUMMARY

Forecast for 28 January to 3 February 2025

- Rainfall is expected to continue over the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley and the South-eastern lowlands during the first half of the forecast period.
- Most parts of the Coast, North-eastern and North-western Kenya are likely to be generally sunny and dry.

Weather Review for 20 to 26 January 2025

- Rainfall was recorded in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley and the South-eastern lowlands.
- Day-time (maximum) temperatures increased over a number of stations such as Dagoretti, Kabete and Kangema and decreased over Suba, Kisumu and Kisii among others.
- Night-time (minimum) temperatures also increased over most parts of the country although coastal stations recorded marginal decreases.

1 FORECAST FOR 28 JANUARY TO 3 FEBRUARY 2025

Rainfall is expected to continue over the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley and the South-eastern lowlands during the first half of the forecast period. Most parts of the Coast, North-eastern and North-western Kenya are likely to be generally sunny and dry.

Average daytime (maximum) temperatures of more than 30°C will be experienced in the Coast, North-eastern and North-western Kenya.

Average night-time (minimum) temperatures will be less than 10°C in some parts of the Highlands East of the Rift Valley as well as in the North and Central Rift Valley.

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 28 JANUARY TO 3 FEBRUARY 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):

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

Morning rains are expected over few places. Afternoon and night showers and thunderstorms are likely to occur over few places occasionally spreading to several places during the first half of the forecast period.

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*):

Morning rains as well as afternoon and night showers and thunderstorms are expected 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*):

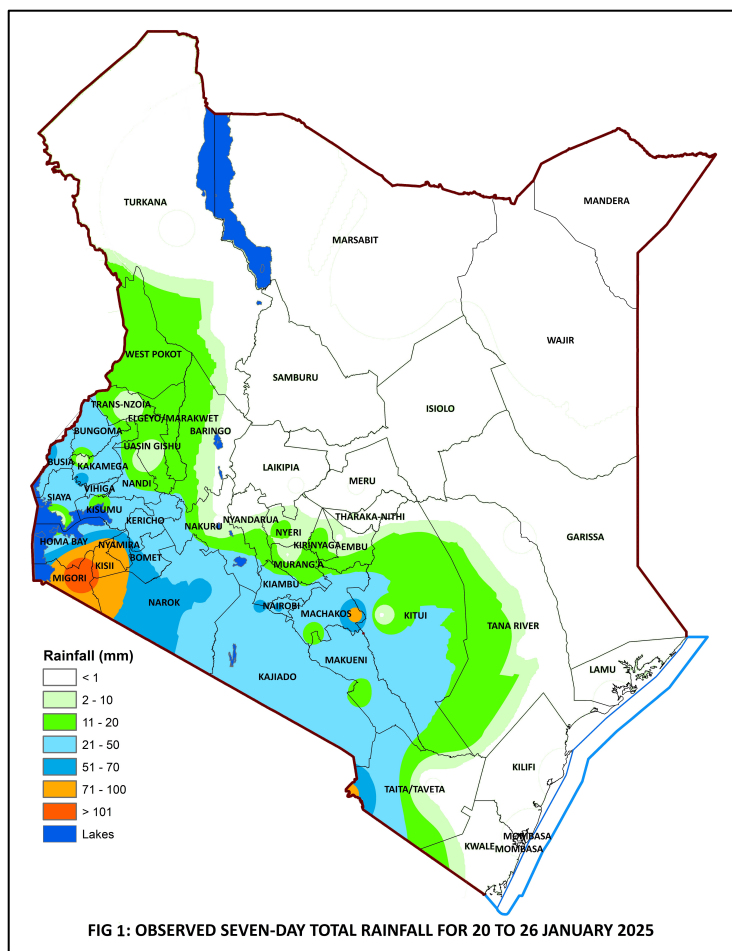
Sunny intervals are expected during the day while nights are likely to be partly cloudy. However, morning and afternoon showers may occur over a few areas in the South Coast during the first half of the forecast period.

1.2 DETAILED TEMPERATURE FORECAST FOR 28 JANUARY TO 3 FEBRUARY 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	20.0	KISUMU	32.0	17.0	THIKA	32.0	13.0
MARSABIT	29.0	17.0	SUBA	32.0	20.0	NGONG	28.0	12.0
MOYALE	34.0	19.0	NAKURU	29.0	11.0	MACHAKOS	30.0	13.0
GARISSA	38.0	23.0	NAROK	29.0	11.0	MAKINDU	35.0	17.0
WAJIR	37.0	23.0	LAIKIPIA	30.0	08.0	KITUI	30.0	18.0
MANDERA	37.0	20.0	NYAHURURU	25.0	05.0	VOI	34.0	20.0
KITALE	29.0	10.0	KANGEMA	29.0	14.0	LAMU	34.0	23.0
KAKAMEGA	31.0	14.0	NYERI	31.0	09.0	MALINDI	31.0	23.0
ELDORET	27.0	08.0	EMBU	29.0	13.0	MSABAHA	32.0	23.0
KERICHO	27.0	10.0	MERU	29.0	10.0	MTWAPA	32.0	23.0
KISII	27.0	15.0	NAIROBI	30.0	12.0	MOMBASA	35.0	21.0

2.1.1 Rainfall Review

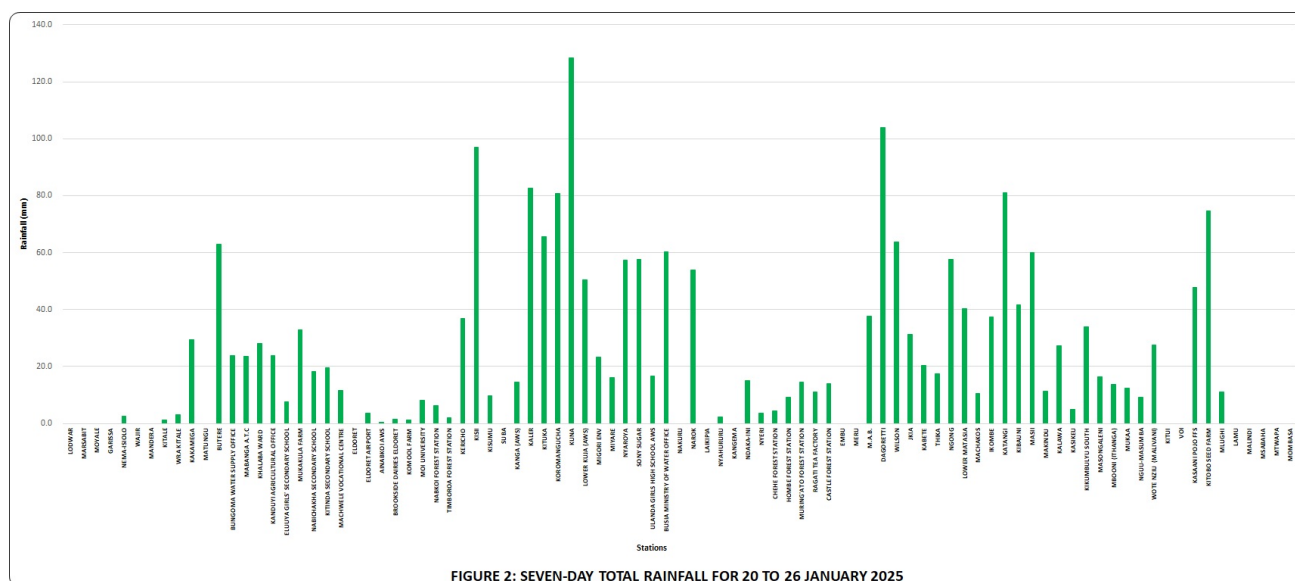


Rainfall was recorded in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley and the South-eastern lowlands as shown in **Figures 1 & 2.**

Comparing the 13 to 19 January 2025 and the 20 to 26 January 2025 periods, it is noted that there was an increase in rainfall amounts over the areas that received rainfall.

The highest seven-day rainfall total (128.3mm) was recorded at Kuna Rainfall Station in Migori County.

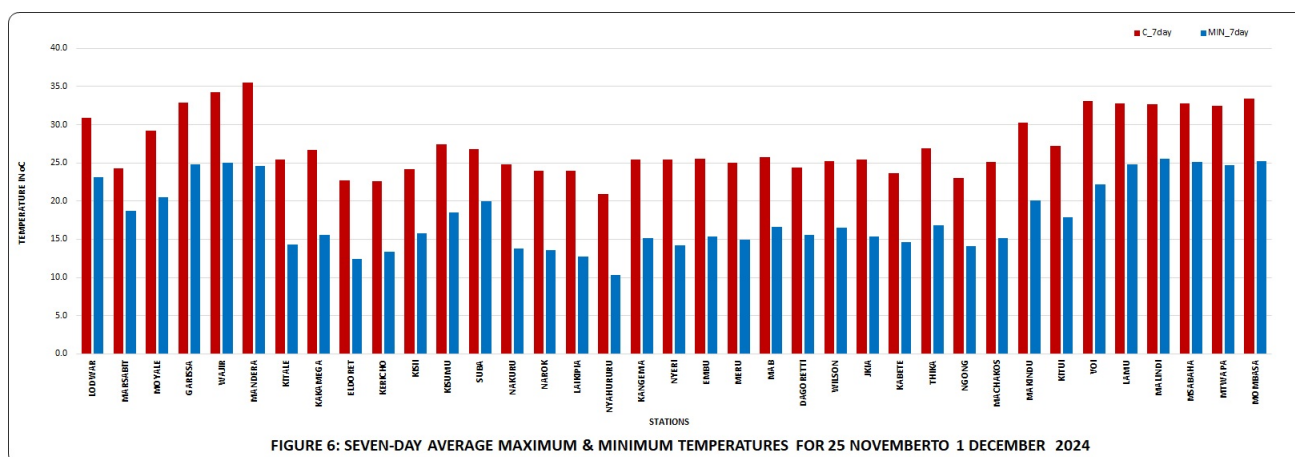
The same station recorded the highest amount of rainfall within 24-hours: 127.8 mm on 22 January 2025.



2.2 Temperature Review

Comparing the 13 to 19 January 2025 and the 20 to 26 January 2025 periods, it is noted that day-time (maximum) temperatures increased over a number of stations such as Dagoretti, Kabete and Kangema and decreased over Suba, Kisumu and Kisii among others. Night-time (minimum) temperatures also increased over most parts of the country although coastal stations recorded marginal decreases.

Lodwar Meteorological Station recorded the highest daily maximum temperature: 38.7°C on 20 January 2025 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 5.1°C on 22 January 2025. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 38.2°C and 6.4°C respectively (see **Figure 3**).



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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DIRECTOR OF METEOROLOGICAL SERVICES