REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

State Department for Environment & Climate Change

KENYA METEOROLOGICAL DEPARTMENT

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Our Ref: MET/7/350 **Date: 2nd March 2026**

WEEKLY WEATHER FORECAST FOR 3RD TO 9TH MARCH 2026 & REVIEW FOR 23RD FEBRUARY TO 1ST MARCH 2026

SUMMARY

Weather Forecast for 3rd to 9th March 2026	***Weather Review for 23rd February to 1st March 2026***
○ *Rainfall is expected to continue in several parts of the country.* ○ *Isolated heavy rainfall events are likely to occur in some parts of the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the South-eastern Lowlands, the Coast, Northeastern and Northwestern Kenya.*	○ *Rainfall was recorded in several parts of the country.* ○ *Daytime (maximum) temperatures decreased in most parts of the country except in Mandera and Mombasa.* ○ *Night-time (minimum) temperatures increased in several stations including Msabaha, Laikipia and Mandera while a few stations such as Suba, Makindu and Kangema.*

1.0 WEATHER FORECAST FOR 3RD TO 9TH MARCH 2026

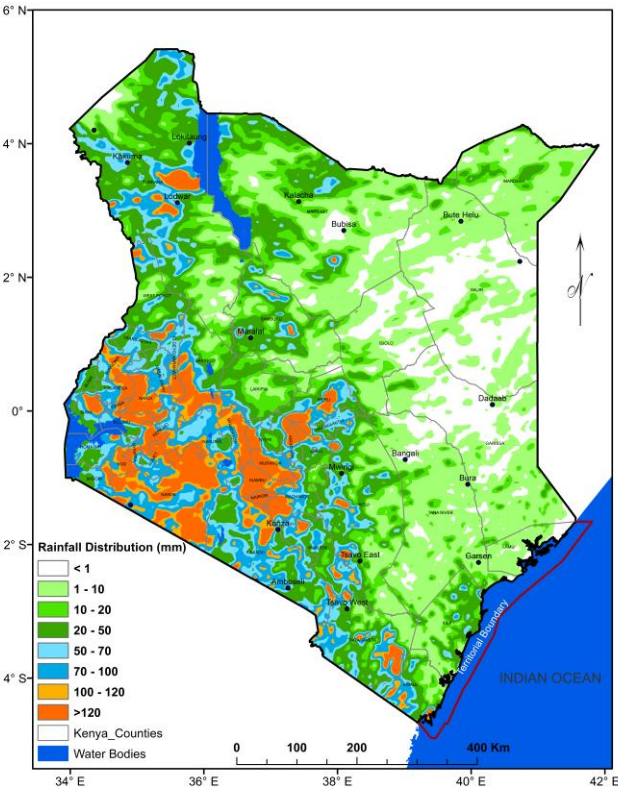

Figure 1: Forecasted Seven-Day Total Rainfall for 3rd to 9th March 2026

Rainfall is expected to continue in several parts of the country (**Figure 1**). Isolated heavy rainfall events are likely to occur in some parts of the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the South-eastern Lowlands, the Coast, Northeastern and Northwestern Kenya.

Daytime (maximum) average temperatures of more than 30°C are expected in several parts of the country including the Coast, the South-eastern Lowlands, North-eastern and North-western Kenya (**Figure 2**).

Night-time (minimum) average temperatures are expected to 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 (**Figure 3**).

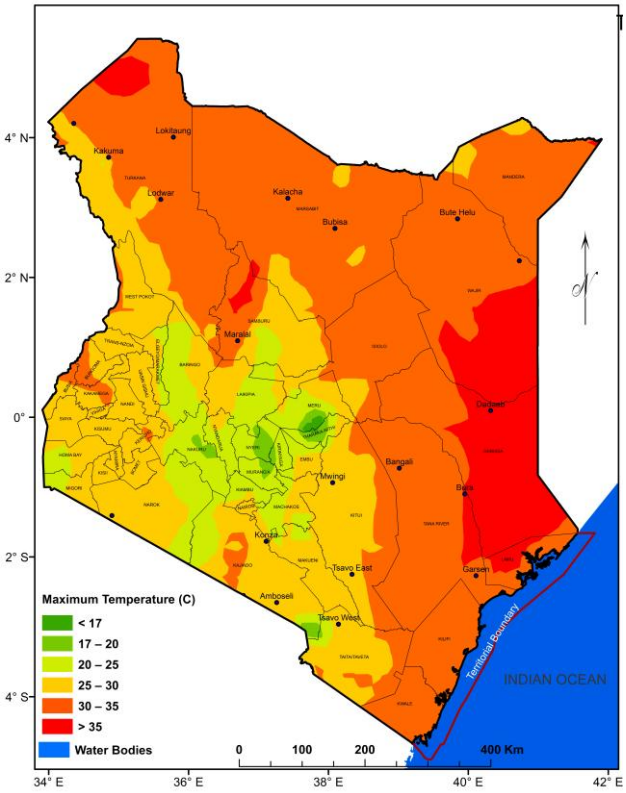

Figure 2: Forecasted Average Maximum Temperatures for 3rd to 9th March 2026

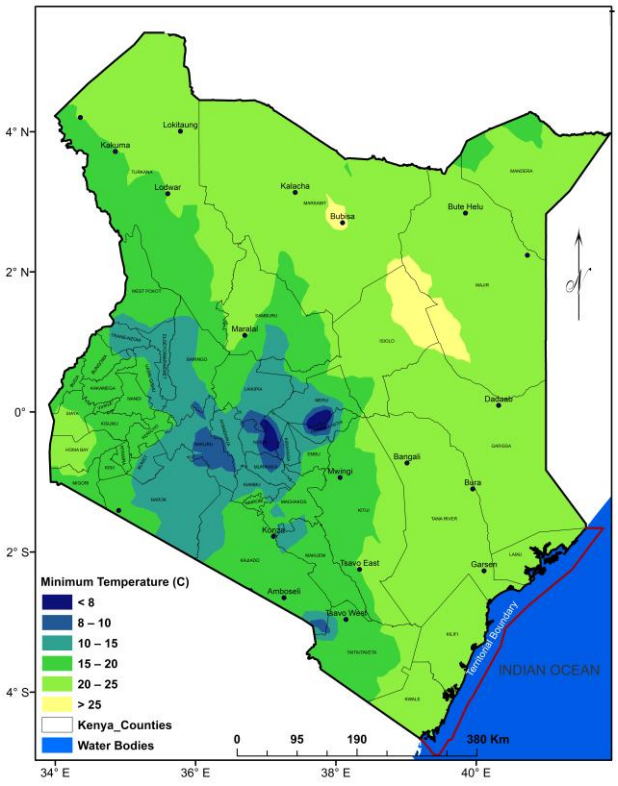

Figure 3: Forecasted Average Minimum Temperatures for 3rd to 9th March 2026

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 3RD TO 9TH MARCH 2026

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 likely to occur over few places. Afternoon showers and thunderstorms expected over several places. Night showers are likely to occur over few places occasionally spreading to several places.

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

Morning rains as well as afternoon and night showers and thunderstorms are likely to occur over few places occasionally spreading to several places.

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

Morning rains are likely to occur over few places. Afternoon showers and thunderstorms expected over several places. Night showers are likely to occur over few places occasionally spreading to several places.

1.1.4 *North-eastern Kenya (Marsabit, Mandera, Wajir, Garissa and Isiolo Counties):*

Morning rains as well as afternoon and night showers and thunderstorms are likely to occur over few places occasionally spreading to several places.

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 are likely to occur over few places. Afternoon and night showers and thunderstorms expected over few places occasionally spreading to several places.

1.1.6 *The Coast (Mombasa, Kilifi, Lamu and Kwale Counties as well as the Tana Delta):*

Morning, afternoon and night showers are likely to occur over few places.

1.2 DETAILED TEMPERATURE FORECAST FOR 3RD TO 9TH MARCH 2026

Expected maximum and minimum temperatures for selected cities and towns 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	22.0	KISUMU	29.0	17.0	THIKA	31.0	16.0
MARSABIT	29.0	18.0	SUBA	30.0	18.0	MACHAKOS	28.0	16.0
MOYALE	33.0	20.0	NAKURU	26.0	14.0	MAKINDU	31.0	18.0
GARISSA	37.0	23.0	NAROK	24.0	14.0	KITUI	30.0	18.0
WAJIR	37.0	25.0	LAIKIPIA	27.0	12.0	VOI	35.0	21.0
MANDERA	37.0	22.0	NYAHURURU	23.0	11.0	LAMU	35.0	24.0
KITALE	26.0	13.0	KANGEMA	28.0	15.0	MALINDI	33.0	25.0
KAKAMEGA	27.0	15.0	NYERI	28.0	13.0	MSABAHA	34.0	26.0
ELDORET	24.0	11.0	EMBU	29.0	16.0	MTWAPA	34.0	24.0
KERICHO	24.0	12.0	MERU	26.0	15.0	MOMBASA	36.0	24.0
KISII	25.0	15.0	NAIROBI	27.0	14.0			

2.0 WEATHER REVIEW FOR 23RD FEBRUARY TO 1ST MARCH 2026

2.1 Rainfall Review

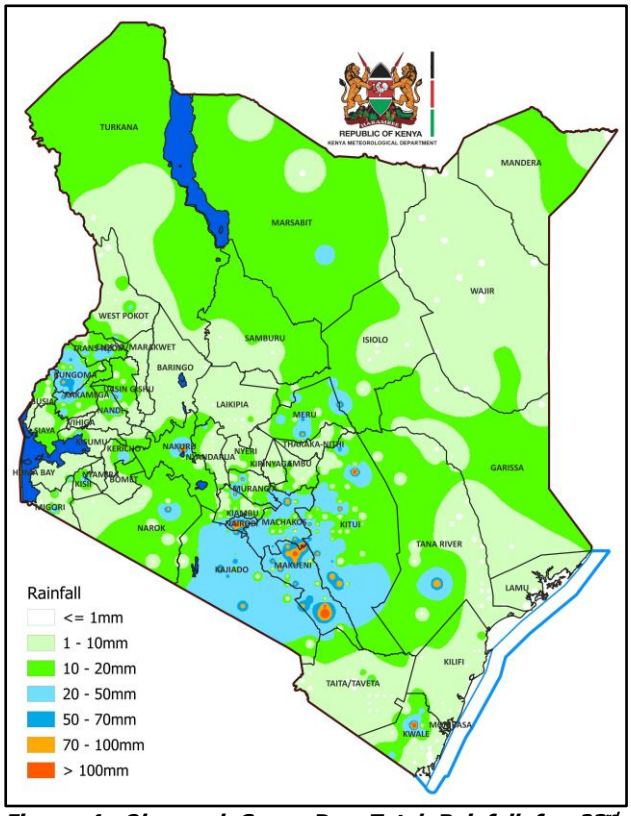

Figure 4: Observed Seven-Day Total Rainfall for 23rd February to 1st March 2026

Rainfall was recorded in several parts of the country with highest amounts being recorded in the Southeastern Lowlands (**Figures 4 and 5**).

The highest seven-day rainfall total (212.0 mm) was recorded at Muthesya Rainfall Station in Machakos County.

The rainfall station at Vigurungani Chief's Office in Kwale County recorded the highest amount of rainfall within 24-hours: 113.9 mm on 25th February 2026.

Comparing the 16th to 22nd February and the 23rd February to 1st March 2026 review periods, it is noted that rainfall amounts increased in most parts of the country.

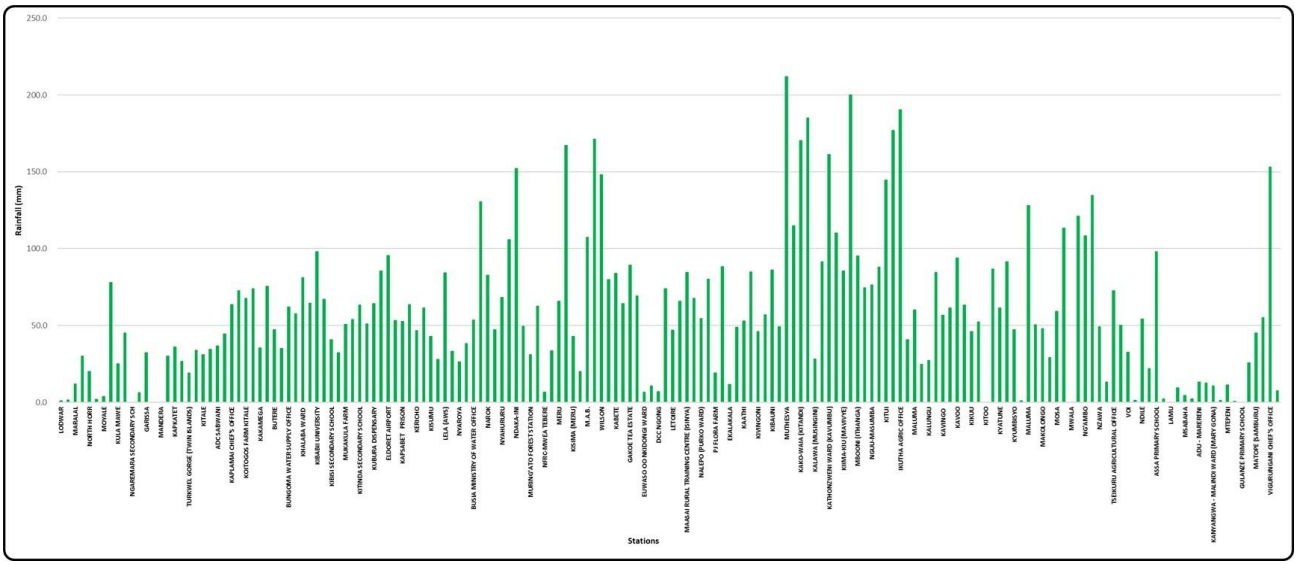

Figure 5: Observed Seven-Day Total Rainfall (per Station) for 23rd February to 1st March 2026

2.2 Temperature Review

Comparing the 16th to 22nd February and the 23rd February to 1st March 2026 review periods, it is noted that daytime (maximum) temperatures decreased in most parts of the country except in Mandera and Mombasa. Night-time (minimum) temperatures increased in several stations including Msabaha, Laikipia and Mandera while a few stations such as Suba, Makindu and Kangema.

Mandera Meteorological Station recorded the highest daily maximum temperature: 38.8°C on 24th February 2026 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 10.7°C on 26th February 2026. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 37.7°C and 11.2°C respectively (**Figure 6**).

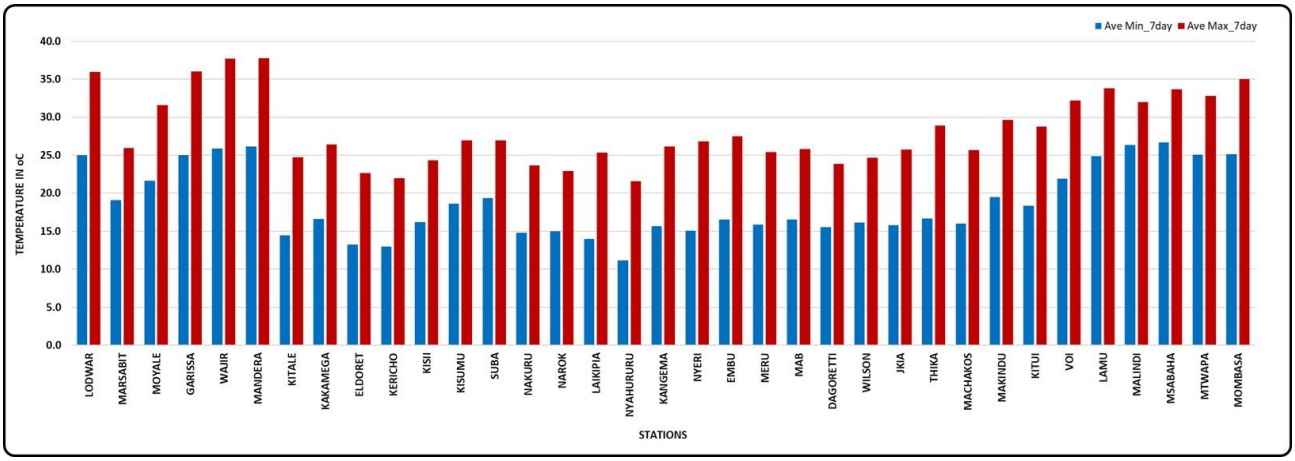

Figure 6: Seven-Day Average Maximum and Minimum Temperatures for 23rd February to 1st March 2026

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.

Edward M. Muriuki
Ag. DIRECTOR, KENYA METEOROLOGICAL DEPARTMENT

APPENDIX I: INTERPRETATION OF TERMS USED

Term	***Rainfall Amount (24 hrs.)***	***Description***
Light	< 5 mm	Gentle rain, drizzle.
Moderate	5–20 mm	Steady, noticeable rain.
Heavy	21–50 mm	Intense rain, possible thunder.
Very Heavy	> 50 mm	Prolonged rain.

Term	***Area Affected***	***Description***
Few places	< 33%	Rain in a small portion of the region.
Several places	33% to 66%	Rain in multiple but not most parts of the region.
Most places	> 66%	Rain in nearly all parts of the region.

Term	***Area Affected***	***Description***
Isolated	Less than 25%	Very few areas affected.
Scattered	25–50%	Several, but not most, areas affected.
Numerous	51–70%	Many areas affected.
Widespread	Over 70%	Almost all areas affected.

Term	***Time Coverage (%)***	***Meaning***
Occasional	Less than 25%	Happens rarely or a few times.
Intermittent	25% – 50%	Starts and stops, comes and goes.
Frequent	51% – 75%	Occurs regularly.
Very Frequent / Common	More than 75%	Happens almost all the time.

Term	***Probability of Occurrence***	***Description***
Possible	10–30%	There is low confidence.
Chance of/ May	31–50%	There is moderate confidence.
Likely	51–75%	The event is more probable than not.
Expected	76–90%	There is high confidence.
Very Likely	91–99%	There is very high confidence. Almost certain.
Certain	100%	The event is guaranteed to occur.