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State Department for Environment & Climate Change
KENYA METEOROLOGICAL DEPARTMENT

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Date: 23rd March 2026

WEEKLY WEATHER FORECAST FOR 24TH TO 30TH MARCH 2026
&
REVIEW FOR 16TH TO 22ND MARCH 2026

SUMMARY

Weather Forecast for 24th to 30th March 2026

- Rainfall is expected to continue in several parts of the country though rainfall amounts are likely to reduce as the forecast period progresses.

Weather Review for 16th to 22nd March 2026

- Rainfall was recorded in most parts of the country.
- Daytime (maximum) temperatures decreased throughout the country though a few stations in the Coast and Northeastern Kenya recorded increases.
- Night-time (minimum) temperatures also decreased over most parts of the country with only a few stations such as Nyeri, Embu and Mandera recording increases.

1.0 WEATHER FORECAST FOR 24TH TO 30TH MARCH 2026

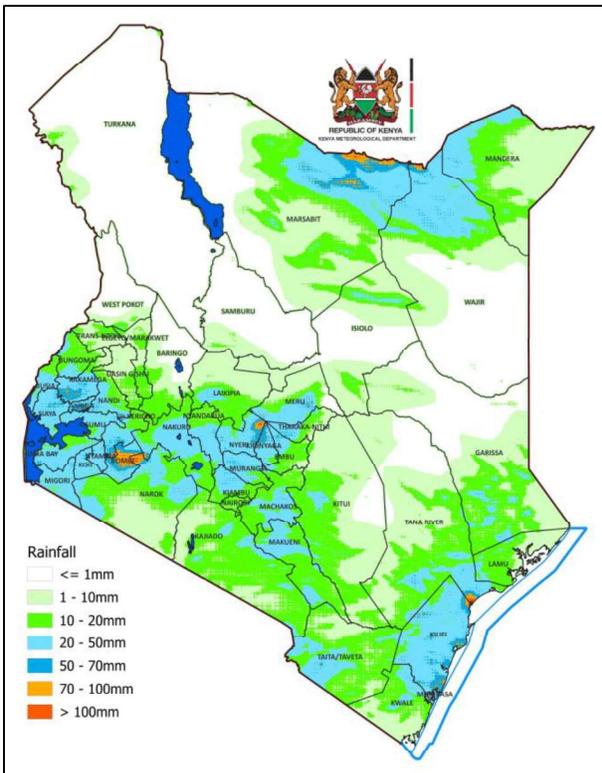


Figure 1: Forecasted Seven-Day Total Rainfall for 24th to 30th March 2026

Rainfall is expected to continue in several parts of the country (**Figure 1**) though rainfall amounts are likely to reduce as the forecast period progresses.

Daytime (maximum) average temperatures of more than 30°C are expected in the Coast, the Southeastern lowlands, North-eastern and North-western Kenya (**Figure 2**).

Night-time (minimum) average temperatures are expected to be less than 10°C in a few parts of the Highlands East of the Rift Valley and in the vicinity of Mt. Kilimanjaro (**Figure 3**).

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 are likely to occur over few 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 24TH TO 30TH 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	38.0	24.0	KISUMU	30.0	18.0	THIKA	30.0	15.0
MARSABIT	26.0	18.0	SUBA	29.0	19.0	MACHAKOS	27.0	15.0
MOYALE	33.0	19.0	NAKURU	28.0	13.0	MAKINDU	30.0	19.0
GARISSA	37.0	25.0	NAROK	27.0	13.0	KITUI	29.0	18.0
WAJIR	39.0	24.0	LAIKIPIA	28.0	08.0	VOI	33.0	21.0
MANDERA	39.0	27.0	NYAHURURU	24.0	07.0	LAMU	36.0	24.0
KITALE	29.0	11.0	KANGEMA	26.0	14.0	MALINDI	32.0	23.0
KAKAMEGA	32.0	14.0	NYERI	28.0	11.0	MSABAHA	33.0	25.0
ELDORET	26.0	12.0	EMBU	28.0	13.0	MTWAPA	33.0	24.0
KERICHO	27.0	09.0	MERU	27.0	12.0	MOMBASA	33.0	24.0
KISII	29.0	15.0	NAIROBI	28.0	13.0			

2.0 WEATHER REVIEW FOR 16TH TO 22ND MARCH 2026

2.1 Rainfall Review

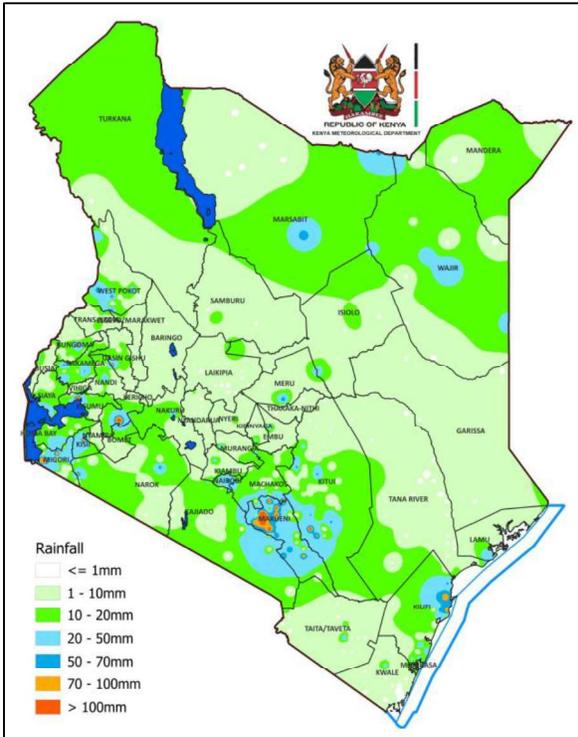


Figure 4: Observed Seven-Day Total Rainfall for 16th to 22nd March 2026

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

The highest seven-day rainfall total (273.1mm) was recorded at Kitaingo Rainfall Station in Makueni County.

The same station recorded the highest amount of rainfall within 24-hours: 142.3mm on 22nd March 2026.

Comparing the 9th to 15th March and the 16th to 22nd March 2026 review periods, it is noted that rainfall amounts increased throughout the country.

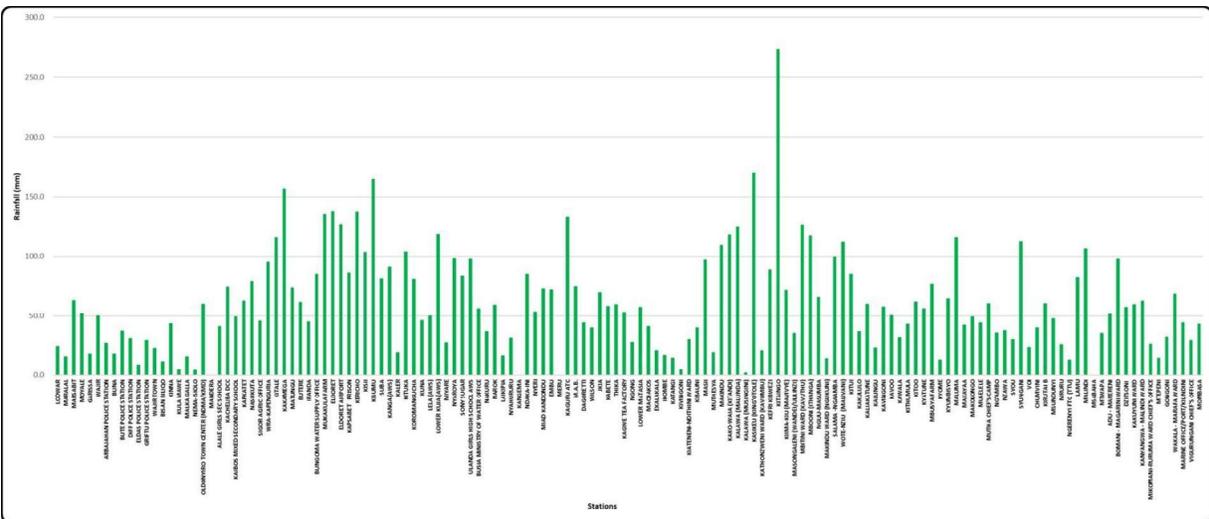


Figure 5: Observed Seven-Day Total Rainfall (per Station) for 16th to 22nd March 2026

2.2 Temperature Review

Comparing the 9th to 15th March and the 16th to 22nd March 2026 review periods, it is noted that daytime (maximum) temperatures decreased throughout the country though a few stations in the Coast and Northeastern Kenya recorded increases. Night-time (minimum) temperatures also decreased over most parts of the country with only a few stations such as Nyeri, Embu and Mandera recording increases.

Mandera Meteorological Station recorded the highest daily maximum temperature: 39.5°C on 17th March 2026 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 6.8°C on 16th March 2026. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 37.7°C and 10.1°C respectively (**Figure 6**).

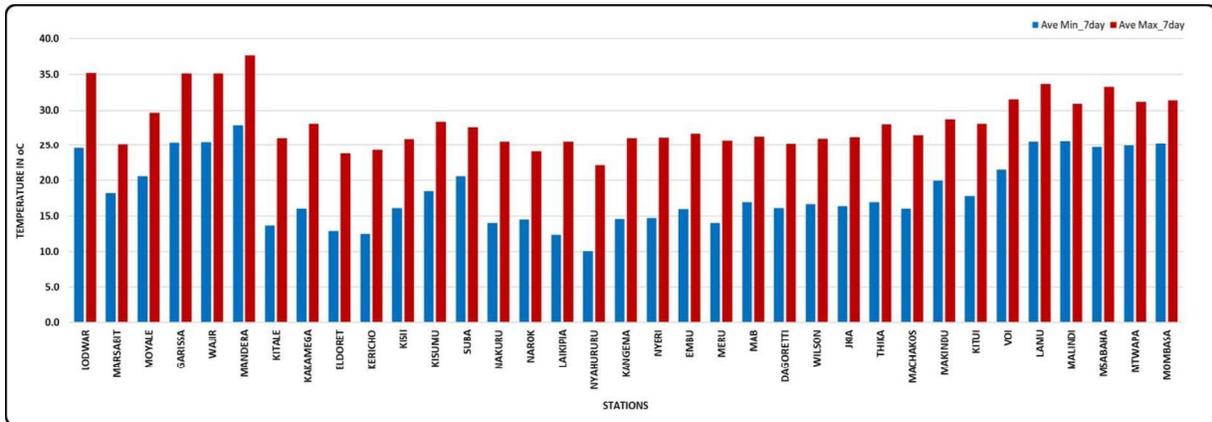


Figure 6: Seven-Day Average Maximum and Minimum Temperatures for 16th to 22nd March 2026

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.

**Ezekiel Muigai
For 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.