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State Department for Environment & Climate Change
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Our Ref: MET/7/350

Date: 16th March 2026

WEEKLY WEATHER FORECAST FOR 17TH TO 23RD MARCH 2026
&
REVIEW FOR 9TH TO 15TH MARCH 2026

SUMMARY

Weather Forecast for 17th to 23rd March 2026

- Rainfall is expected over the **Highlands East and West of the Rift Valley**, the **Lake Victoria Basin**, the **Rift Valley**, the **South-eastern Lowlands**, and the **Coast** region with increased intensity from Thursday.
- Isolated heavy rainfall events are also likely to occur over parts of these same regions.
- Sunny and dry conditions are likely over parts of the north-eastern and north-western parts of the country, although occasional rainfall is likely.

Weather Review for 9th to 15th March 2026

- Rainfall was recorded in several parts over the southern sector and few parts of the northern parts.
- Daytime (maximum) temperatures increased in most parts of the country except in Voi, Makindu and Mombasa.
- Night-time (minimum) temperatures increased in most stations except a few stations such as Meru, Laikipia and Embu where temperatures decreased.

1.0 WEATHER FORECAST FOR 17TH TO 23RD MARCH 2026

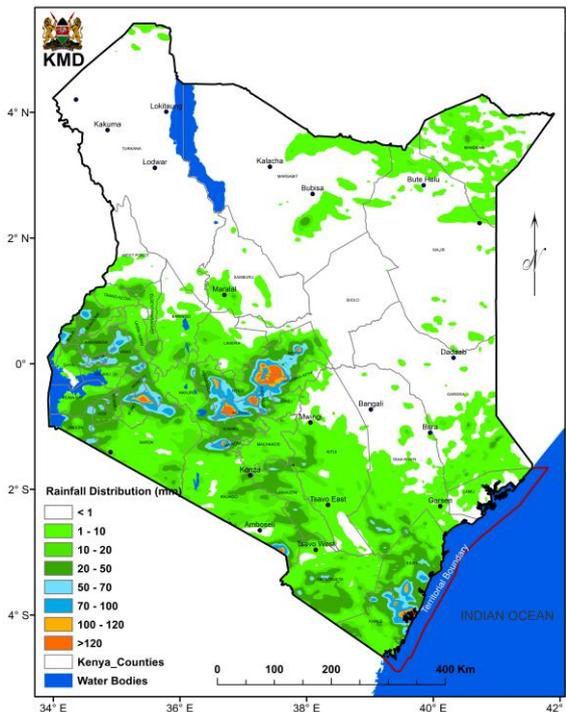


Figure 1: Forecasted Seven-Day Total Rainfall for 17th to 23rd March 2026

Rainfall is expected over the **Highlands East and West of the Rift Valley**, the **Lake Victoria Basin**, the **Rift Valley**, the **South-eastern Lowlands**, and the **Coast** region of Kenya with increased intensity from Thursday.

Isolated heavy rainfall events are also likely to occur over parts of these same regions.

Sunny and dry conditions are likely over parts of the **northeastern** and **northwestern** parts of the country, although occasional rainfall is likely (Figure 1).

Daytime (maximum) average temperatures of more than 30°C are expected in several parts of the country including the Coast, 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, parts of North Rift and in the vicinity of Mt. Kilimanjaro (**Figure 3**).

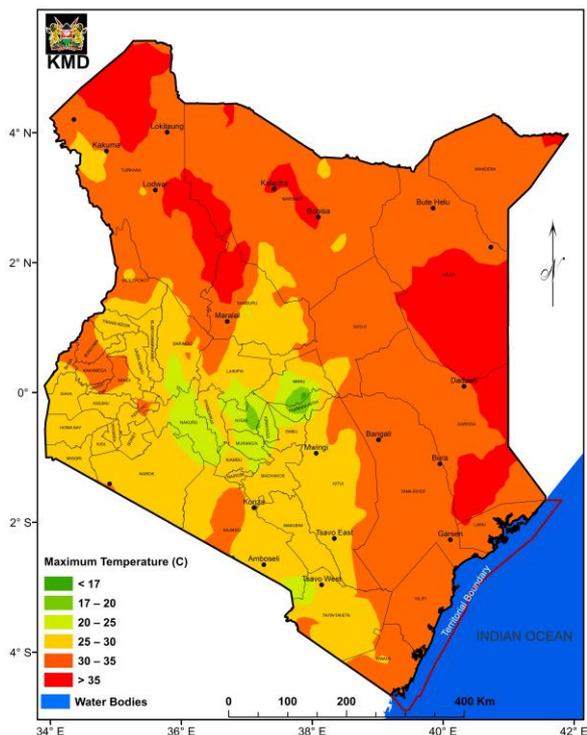


Figure 2: Forecasted Average Maximum Temperatures For 17th to 23^d March 2026

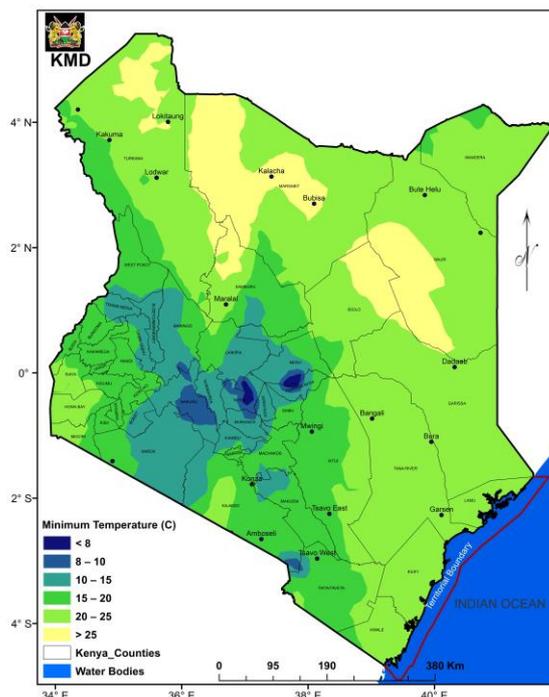


Figure 3: Forecasted Average Minimum Temperatures for 17th to 23^d March 2026

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 17th TO 23rd 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):*

Mainly sunny intervals expected in the beginning of the forecast period. Morning rains are likely to occur over few places especially from Thursday. Afternoon and Night showers and thunderstorms expected over few places occasionally spreading to several places.

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

Sunny and dry conditions are likely at the beginning of the forecast period. However, 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 and Night showers and thunderstorms expected over few places occasionally spreading to several places.

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

Sunny and dry conditions are likely at the beginning of the forecast period. However, 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):

Sunny and dry conditions are likely at the beginning of the forecast period. Morning rains are likely to occur over few places, especially from Thursday. 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 17TH TO 23RD MARCH 2026

Expected maximum and minimum temperatures for selected cities and towns are shown in **Table 1**.

CITY/TOWN	MAX (°C)	MIN (°C)	CITY/TOWN	MAX (°C)	MIN (°C)	CITY/TOWN	MAX (°C)	MIN (°C)
LODWAR	37.0	25.0	KISUMU	30.0	18.0	THIKA	29.0	16.0
MARSABIT	25.0	17.0	SUBA	28.0	19.0	MACHAKOS	26.0	15.0
MOYALE	28.0	20.0	NAKURU	28.0	15.0	MAKINDU	30.0	18.0
GARISSA	35.0	24.0	NAROK	25.0	14.0	KITUI	28.0	18.0
WAJIR	36.0	25.0	LAIKIPIA	28.0	13.0	VOI	32.0	20.0
MANDERA	36.0	26.0	NYAHURURU	23.0	10.0	LAMU	33.0	23.0
KITALE	25.0	12.0	KANGEMA	27.0	15.0	MALINDI	32.0	25.0
KAKAMEGA	28.0	14.0	NYERI	27.0	14.0	MSABAHA	33.0	25.0
ELDORET	24.0	11.0	EMBU	28.0	15.0	MTWAPA	33.0	23.0
KERICHO	25.0	12.0	MERU	27.0	14.0	MOMBASA	33.0	24.0
KISII	27.0	15.0	NAIROBI	26.0	15.0			

Mandera Meteorological Station recorded the highest daily maximum temperature: 38.9°C on 15th March 2026 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 8.2°C on 9th March 2026. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 37.9°C and 10.5°C respectively (**Figure 6**).

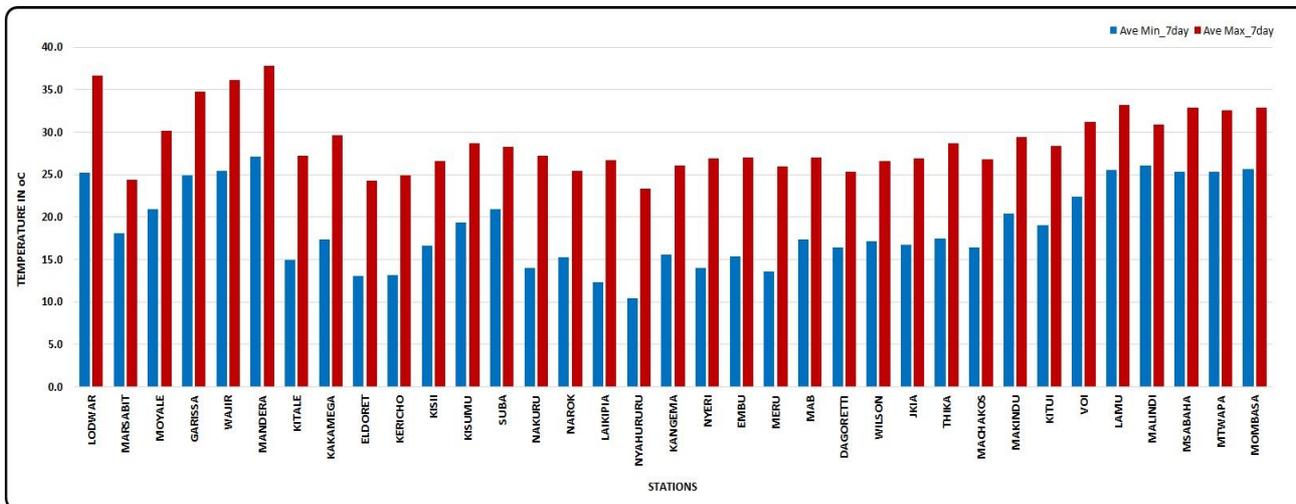


Figure 6: Seven-Day Average Maximum and Minimum Temperatures for 9th to 15th March 2026

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.