



REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY STATE DEPARTMENT FOR ENVIRONMENT & CLIMATE CHANGE KENYA METEOROLOGICAL SERVICE AUTHORITY

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WEEKLY WEATHER FORECAST FOR 25TH TO 31ST AUGUST 2026 & REVIEW FOR 17TH TO 23RD AUGUST 2026

SUMMARY

Weather Forecast for 25th to 31st August 2026

- Most parts of the country are expected to be generally dry. However, some parts of Kilifi, Mombasa, Kwale, Tana River, Lamu, Kirinyaga, Embu, Tharaka-Nithi, Nyeri, Murang'a, Garissa, Bungoma and Trans Nzoia Counties are likely to receive rainfall.
- Intermittent cool and cloudy conditions are expected in some parts of Embu, Kiambu, Kirinyaga, Laikipia, Meru, Murang'a, Nairobi, Nyandarua, Nyeri, Tharaka-Nithi, Nakuru, Machakos, Kajiado, Taita/Taveta, Marsabit and Wajir counties.

Weather Review for 17th to 23rd August 2026

- Most parts of the country were dry. Rainfall was recorded in a few counties, most notably Kisii, Kakamega, Nyandarua, Siaya and Kericho.
- Mandera Meteorological Station recorded the highest daily maximum temperature: 38.8°C on 22nd August 2026.
- Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 5.0°C on 21st August 2026.

1.0 WEATHER FORECAST FOR 25TH TO 31ST AUGUST 2026

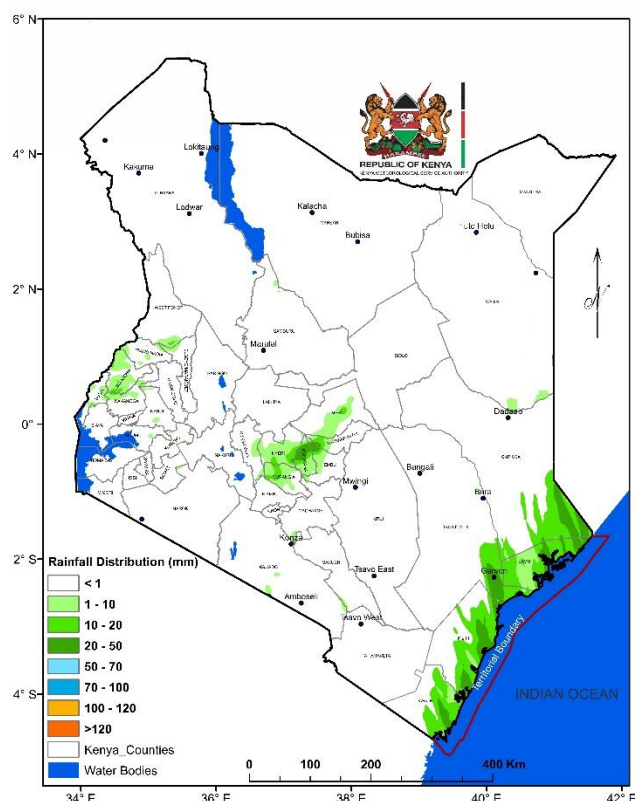


Figure 1: Forecasted seven-day total rainfall for 25th to 31st August 2026

Most parts of the country are expected to be generally dry. However, some parts of Kilifi, Mombasa, Kwale, Tana River and Lamu Tana River, Kirinyaga, Embu, Tharaka-Nithi, Nyeri, Murang'a, Garissa, Bungoma and Trans Nzoia Counties are likely to receive rainfall (Figure 1).

Intermittent cool and cloudy conditions are expected in some parts of Embu, Kiambu, Kirinyaga, Laikipia, Meru, Murang'a, Nairobi, Nyandarua, Nyeri, Tharaka-Nithi, Nakuru, Machakos, Kajiado, Taita/Taveta, Marsabit and Wajir Counties.

Daytime (maximum) average temperatures of more than 30°C are expected several counties including Kilifi, Tana River, Lamu, Garissa, Wajir, Isiolo, Marsabit and Turkana Counties (Figure 2).

Night-time (minimum) average temperatures are expected to be less than 10°C in some parts of Meru, Tharaka Nithi, Kirinyaga, Murang'a, Nyeri, Nyandarua, Laikipia, Nakuru, Narok, Kajiado and Taita Taveta Counties (Figure 3).

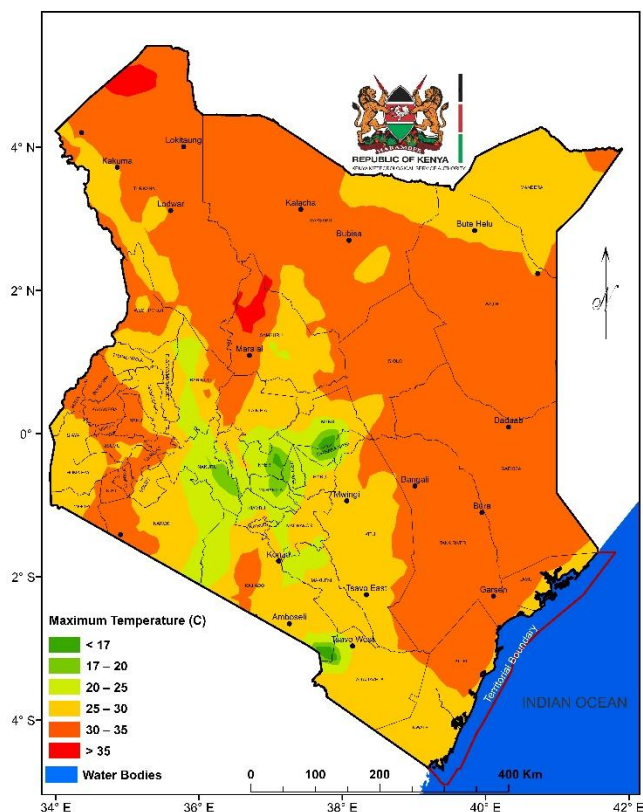


Figure 2: Forecasted average maximum temperatures for 25th to 31st August 2026

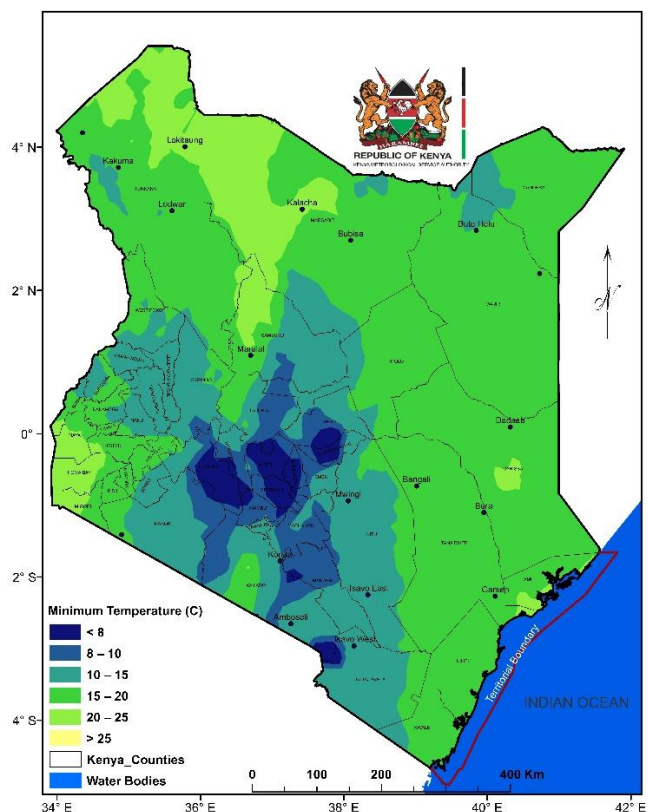


Figure 3: Forecasted average minimum temperatures for 25th to 31st August 2026

1.1 DETAILED COUNTY RAINFALL FORECAST FOR 25TH TO 31ST AUGUST 2026

- 1.1.1 Morning showers are expected in several parts of Kwale, Mombasa, Kilifi, Tana River and Lamu Counties.
- 1.1.2 Intermittent morning cloudiness may occur in a few parts of Embu, Kiambu, Kirinyaga, Laikipia, Meru, Murang'a, Nairobi, Nyandarua, Nyeri, Tharaka-Nithi, Nakuru, Machakos, Kajiado, Taita/Taveta, Marsabit and Wajir Counties.
- 1.1.3 Sunny intervals are expected in the mornings in most parts of Baringo, Bomet, Bungoma, Busia, Elgeyo/Marakwet, Garissa, Homa Bay, Isiolo, Kakamega, Kericho, Kisii, Kisumu, Kitui, Makueni, Mandera, Migori, Nandi, Narok, Nyamira, Samburu, Siaya, Trans Nzoia, Turkana, Uasin Gishu, Vihiga and West Pokot Counties.
- 1.1.4 Afternoon showers and thunderstorms may occur in a few parts of Bungoma and Trans Nzoia Counties.
- 1.1.5 Afternoon showers are likely to occur in several parts of Kwale, Mombasa, Kilifi, Tana River and Lamu Counties and a few parts of Kirinyaga, Embu, Tharaka-Nithi, Nyeri, Murang'a and Garissa Counties.
- 1.1.6 Sunny intervals are expected in the afternoons in most parts of Baringo, Bomet, Busia, Elgeyo/Marakwet, Homa Bay, Isiolo, Kajiado, Kakamega, Kericho, Kiambu, Kisii, Kisumu, Kitui, Laikipia, Machakos, Makueni, Mandera, Marsabit, Meru, Migori, Nairobi, Nakuru, Nandi, Narok, Nyamira, Nyandarua, Samburu, Siaya, Taita/Taveta, Turkana, Uasin Gishu, Vihiga, Wajir and West Pokot Counties.
- 1.1.7 Night showers may occur in a few parts of Kwale, Mombasa, Kilifi, Tana River, Lamu, Kirinyaga, Embu, Tharaka-Nithi, Nyeri, Murang'a and Garissa Counties.
- 1.1.8 Partly cloudy conditions are expected at night in most parts of Baringo, Bomet, Bungoma, Busia, Elgeyo/Marakwet, Homa Bay, Isiolo, Kajiado, Kakamega, Kericho, Kiambu, Kisii, Kisumu, Kitui, Kwale, Kwale, Laikipia, Machakos, Makueni, Mandera, Marsabit, Meru, Migori,

Nairobi, Nakuru, Nandi, Narok, Nyamira, Nyandarua, Samburu, Siaya, Taita/Taveta, Trans Nzoia, Turkana, Uasin Gishu, Vihiga, Wajir and West Pokot Counties.

1.2 DETAILED TEMPERATURE FORECAST FOR 25TH TO 31ST AUGUST 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	26.0	KISUMU	32.0	17.0	THIKA	30.0	11.0
MARSABIT	27.0	15.0	SUBA	30.0	21.0	MACHAKOS	29.0	11.0
MOYALE	30.0	18.0	NAKURU	28.0	11.0	MAKINDU	32.0	13.0
GARISSA	35.0	23.0	NAROK	26.0	08.0	KITUI	31.0	12.0
WAJIR	35.0	23.0	LAIKIPIA	28.0	09.0	VOI	31.0	19.0
MANDERA	39.0	25.0	NYAHURURU	23.0	05.0	LAMU	32.0	24.0
KITALE	27.0	11.0	KANGEMA	26.0	12.0	MALINDI	30.0	24.0
KAKAMEGA	30.0	15.0	NYERI	27.0	13.0	MSABAHA	30.0	24.0
ELDORET	26.0	09.0	EMBU	29.0	13.0	MTWAPA	30.0	22.0
KERICHO	25.0	10.0	MERU	26.0	11.0	MOMBASA	30.0	22.0
KISII	29.0	15.0	NAIROBI	28.0	12.0			

2.0 WEATHER REVIEW FOR 17TH TO 23RD AUGUST 2026

2.1 Rainfall Review

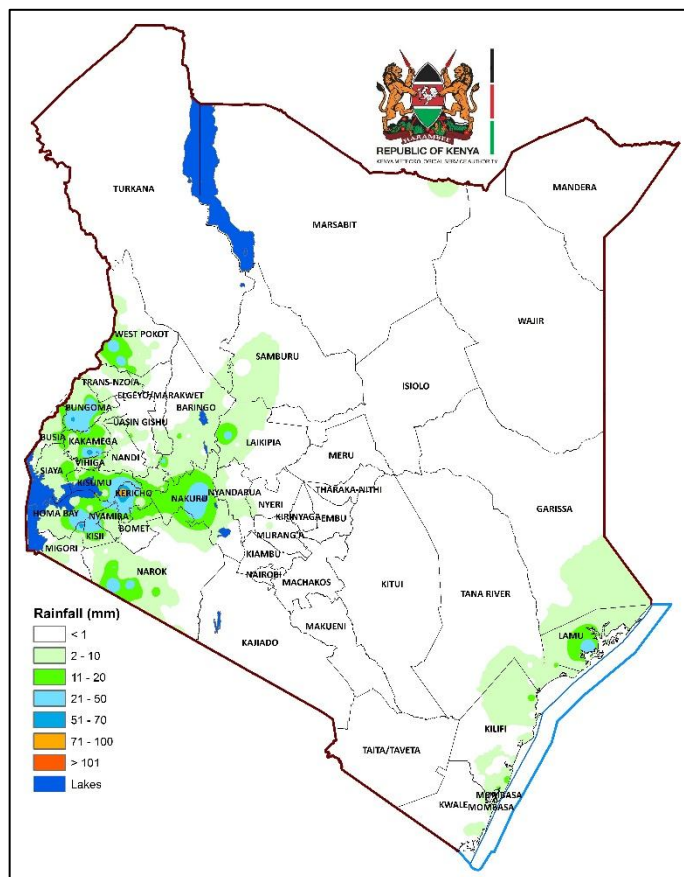


Figure 4: Observed seven-day total rainfall for 17th to 23rd August 2026

Most parts of the country were dry. Rainfall was recorded in a few counties, most notably Kisii, Kakamega, Nyandarua, Siaya and Kericho (Figures 4 and 5).

The highest seven-day rainfall total (81.6 mm) was recorded at Kisii Meteorological Station.

The rainfall station at Koitogos Farm in Trans Nzoia County recorded the highest amount of rainfall within 24-hours: 47.3mm on 23rd August 2026.

Comparing the 10th to 16th August 2026 and the 17th to 23rd August 2026 review periods, it is noted that rainfall amounts increased in most of the stations that recorded rainfall.

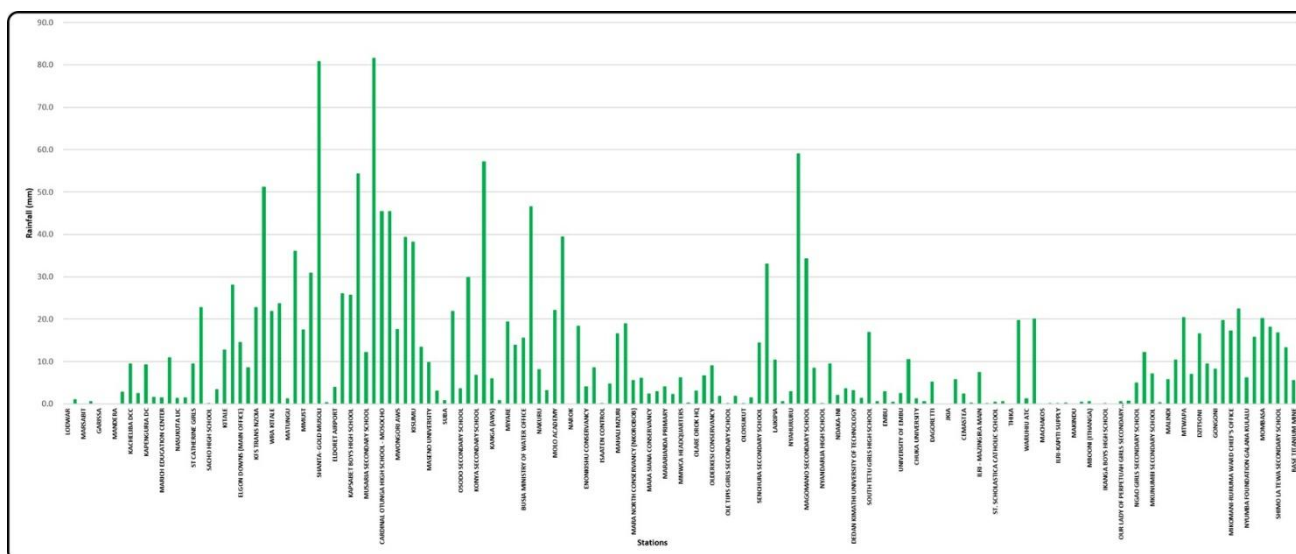


Figure 5: Observed seven-day total rainfall (per station) for 17th to 23rd August 2026

2.1 Temperature Review

Comparing the 10th to 16th August 2026 and the 17th to 23rd August 2026 review periods, it is noted that daytime (maximum) temperatures decreased across the country though Eldoret, Meru and Malindi recorded slight increases. Night-time (minimum) temperatures increased in most parts of the country with only Kitale, Kisii and Laikipia Meteorological Stations recording minor decreases.

Mandera Meteorological Station recorded the highest daily maximum temperature: 38.8°C on 22nd August 2026 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 5.0°C on 21st August 2026. Lodwar Meteorological Station recorded the highest seven-day average maximum temperature: 36.2°C and Nyahururu Meteorological Station recorded the lowest seven-day average minimum temperature: 7.8°C (Figure 6).

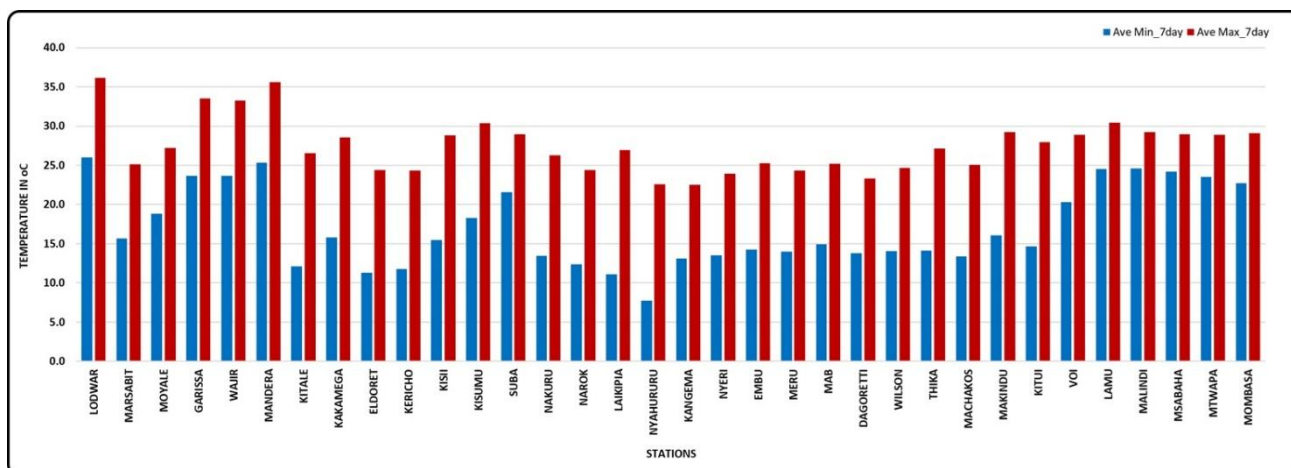


Figure 6: Seven-day average maximum and minimum temperatures for 17th to 23rd August 2026

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 GENERAL, KENYA METEOROLOGICAL SERVICE AUTHORITY

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, high intensity.

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.