



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

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Date: 17th August 2026

WEEKLY WEATHER FORECAST FOR 18TH TO 24TH AUGUST 2026
&
REVIEW FOR 10TH TO 16TH AUGUST 2026

SUMMARY

Weather Forecast for 18th to 24th August 2026

- Most parts of the country are expected to be generally dry. However, some counties including Bungoma, Trans Nzoia, Nakuru, Uasin Gishu, Kisii, Lamu, Kericho, Nyandarua and Nyeri may 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 and Marsabit counties.

Weather Review for 10th to 16th August 2026

- Most parts of the country were dry. Rainfall was recorded in a few counties, most notably Kericho, Nakuru, Uasin Gishu, Kisii, Kakamega, Nyandarua, West Pokot and Nyamira.
- Mandera Meteorological Station recorded the highest daily maximum temperature: 37.3°C on 14th August 2026.
- Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 6.1°C on 10th August 2026.

1.0 WEATHER FORECAST FOR 18TH TO 24TH AUGUST 2026

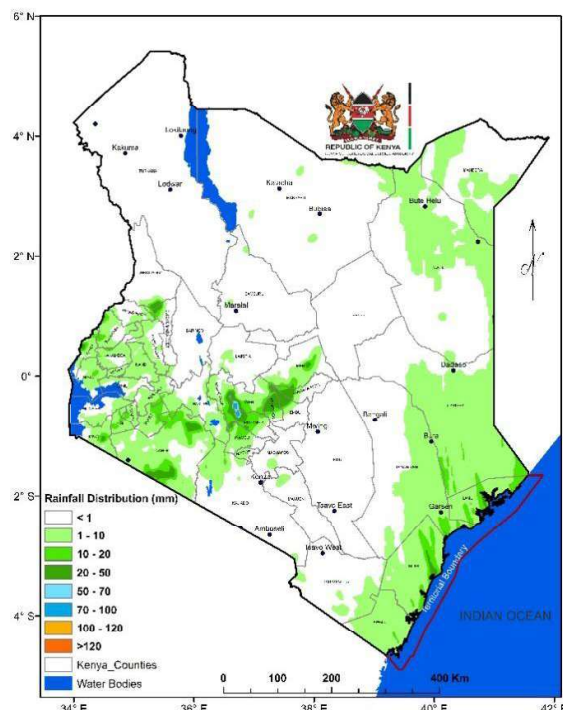


Figure 1: Forecasted seven-day total rainfall for 18th to 24th August 2026

Most parts of the country are expected to be generally dry. However, some counties including Bungoma, Trans Nzoia, Nakuru, Uasin Gishu, Kisii, Lamu, Kericho, Nyandarua and Nyeri may 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 and Marsabit counties.

Daytime (maximum) average temperatures of more than 30°C are expected in much of Kilifi, Tana River, Lamu, Garissa, Wajir, Isiolo, Marsabit, Turkana, Eastern Kitui, Bungoma, Busia and Kakamega 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 Trans Nzoia counties (Figure 3).

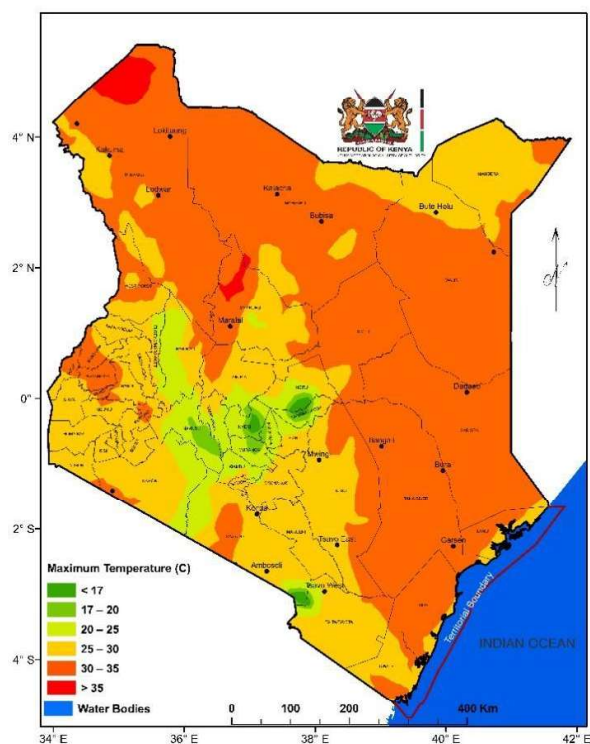


Figure 2: Forecasted average maximum temperatures for 18th to 24th August 2026

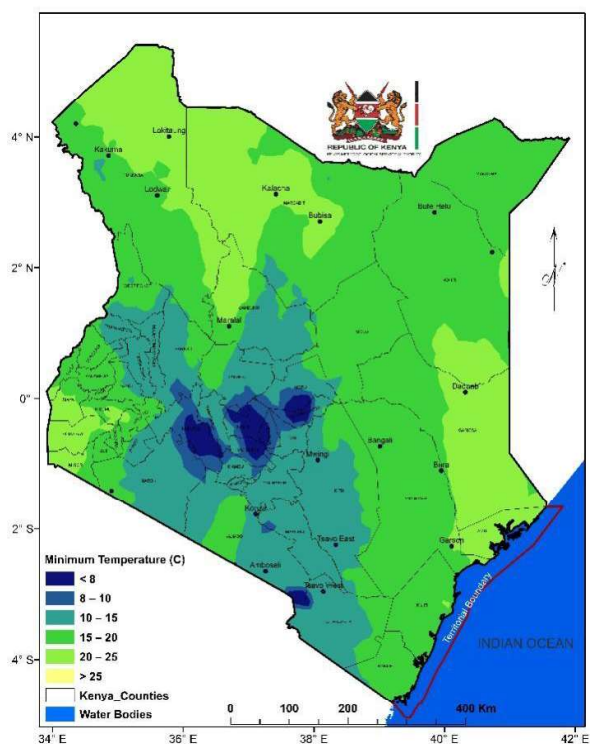


Figure 3: Forecasted average minimum temperatures for 18th to 24th August 2026

1.1 DETAILED COUNTY RAINFALL FORECAST FOR 18TH TO 24TH AUGUST 2026

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

Kisumu, Kitui, Kwale, Laikipia, Lamu, Machakos, Makueni, Mandera, Marsabit, Mombasa, Murang'a, Nairobi, Nakuru, Nandi, Narok, Nyamira, Nyandarua, Nyeri, Samburu, Siaya, Taita/Taveta, Tana River, Turkana, Uasin Gishu, Vihiga, Wajir and West Pokot counties.

1.2 DETAILED TEMPERATURE FORECAST FOR 18TH TO 24TH 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	25.0	KISUMU	32.0	17.0	THIKA	30.0	10.0
MARSABIT	26.0	15.0	SUBA	30.0	21.0	MACHAKOS	28.0	09.0
MOYALE	30.0	17.0	NAKURU	28.0	11.0	MAKINDU	31.0	12.0
GARISSA	35.0	23.0	NAROK	27.0	07.0	KITUI	29.0	11.0
WAJIR	35.0	22.0	LAIKIPIA	29.0	09.0	VOI	32.0	17.0
MANDERA	37.0	24.0	NYAHURURU	24.0	06.0	LAMU	32.0	23.0
KITALE	28.0	11.0	KANGEMA	26.0	10.0	MALINDI	30.0	22.0
KAKAMEGA	30.0	14.0	NYERI	27.0	11.0	MSABAHA	30.0	22.0
ELDORET	25.0	10.0	EMBU	28.0	11.0	MTWAPA	30.0	21.0
KERICHO	26.0	10.0	MERU	26.0	10.0	MOMBASA	31.0	19.0
KISII	30.0	15.0	NAIROBI	28.0	08.0			

2.0 WEATHER REVIEW FOR 10TH TO 16TH AUGUST 2026

2.1 Rainfall Review

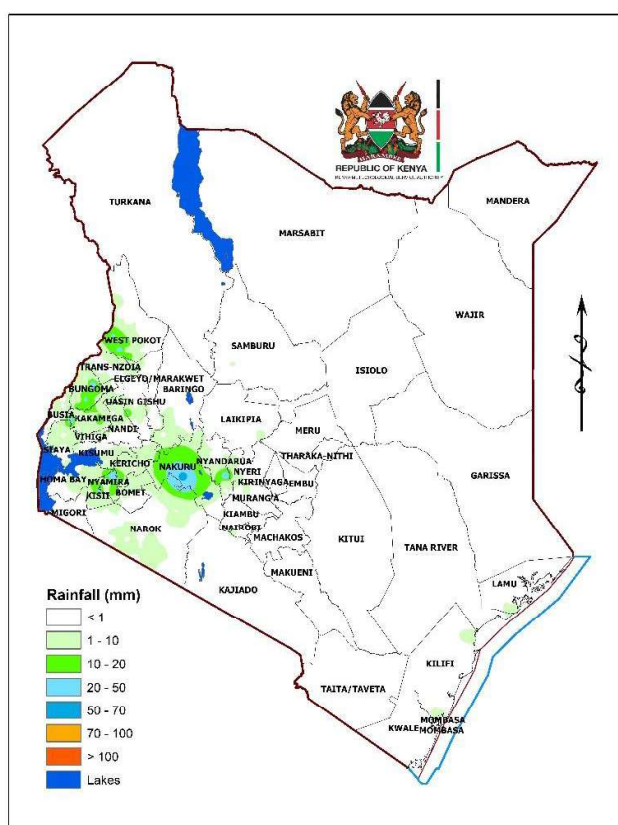


Figure 4: Observed seven-day total rainfall for 10th to 16th August 2026

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

The highest seven-day rainfall total (64.0 mm) was recorded at Kericho Meteorological Station in Kericho County.

The same station recorded the highest amount of rainfall within 24-hours: 40.7mm on 12th August 2026.

Comparing the 3rd to 9th August 2026 and the 10th to 16th August 2026 review periods, it is noted that rainfall amounts increased in a number of counties including Kisii, Nakuru, Uasin Gishu and Nyamira and decreased in Lamu, Kilifi and Trans Nzoia counties among others.

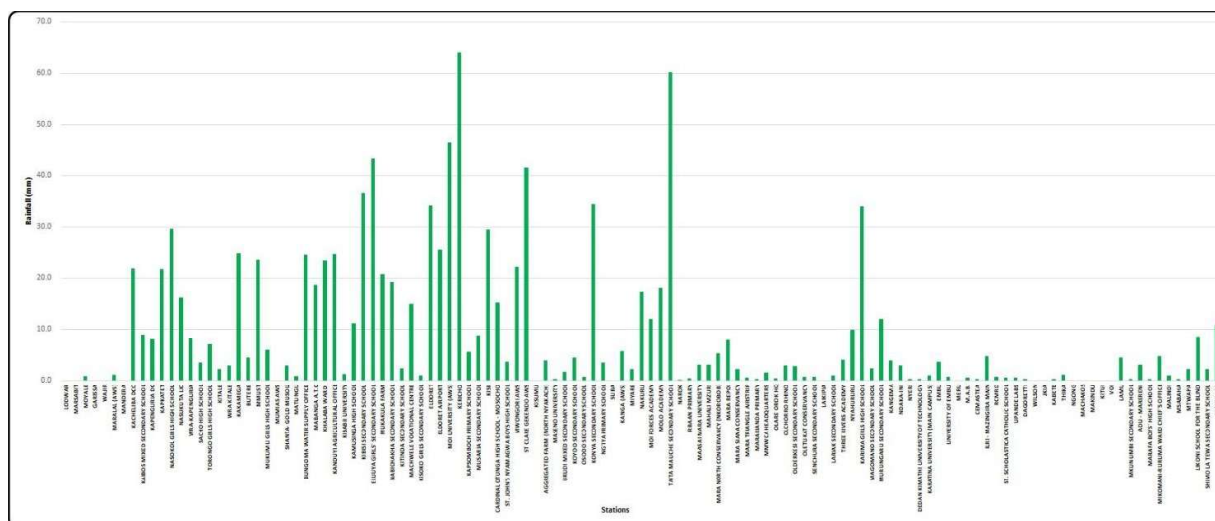


Figure 5: Observed seven-day total rainfall (per station) for 10th to 16th August 2026

2.1 Temperature Review

Comparing the 3rd to 9th August 2026 and the 10th to 16th August 2026 review periods, it is noted that daytime (maximum) temperatures increased in all the stations except Suba where it decreased. Night-time (minimum) temperatures decreased in several stations notably Thika, Narok, Jomo Kenyatta International Airport and Nyeri among others and increased in Garissa, Kisumu, Marsabit and Lodwar among others.

Mandera Meteorological Station recorded the highest daily maximum temperature: 37.3°C on 14th August 2026 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 6.1°C on 10th August 2026. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 36.7°C and 7.5°C respectively (Figure 6).

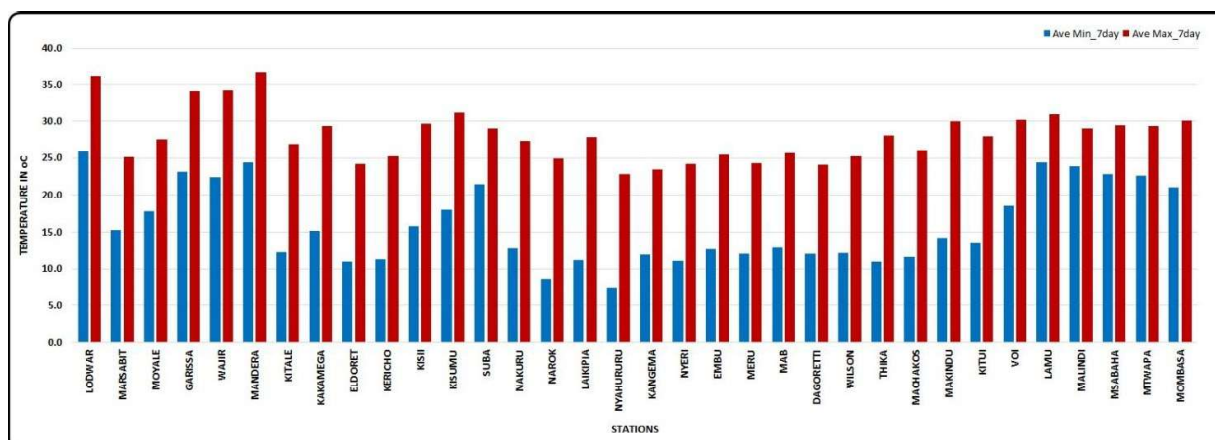


Figure 6: Seven-day average maximum and minimum temperatures for 10th to 16th August 2026

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.

Charles Mugah

For 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.