



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: 31st August 2026

WEEKLY WEATHER FORECAST FOR 1ST TO 7TH SEPTEMBER 2026
&
REVIEW FOR 24TH TO 30TH AUGUST 2026

SUMMARY

Weather Forecast for 1st TO 7th SEPT 2026

- Most parts of the country are expected to be generally dry. However, some parts of Nairobi, Kiambu, Nyandarua, Meru, Nyeri, Murang'a, Laikipia, Nakuru and Kilifi Counties are likely to receive rainfall.
- Occasional 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 Taita/Taveta Counties in the first half of the forecast period.

Weather Review for 24th to 30th August 2026

- Most parts of the country were dry. Rainfall was recorded in a few counties, most notably Kericho, Taita-Taveta, Trans-Nzoia, Kakamega, Siaya, Kilifi and Lamu.
- Mendera Meteorological Station recorded the highest daily maximum temperature: 38.6°C on 26th August 2026.
- Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 3.7°C on 29th August 2026.

1.0 WEATHER FORECAST FOR 1ST TO 7TH SEPTEMBER 2026

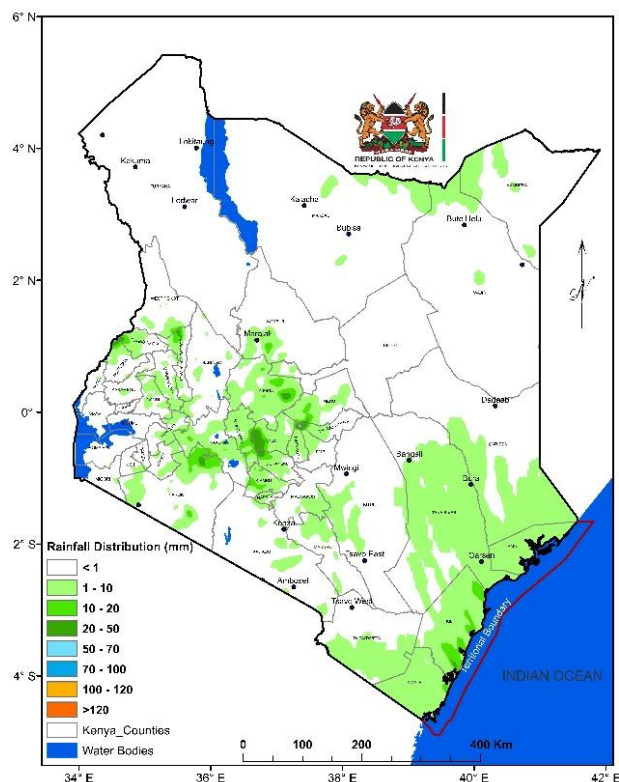


Figure 1: Forecasted seven-day total rainfall for 1st to 7th September 2026

Most parts of the country are expected to be generally dry. However, some parts of Nairobi, Kiambu, Nyandarua, Meru, Nyeri, Murang'a, Laikipia, Nakuru and Kilifi Counties are likely to receive rainfall (Figure 1).

Occasional 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 Taita/Taveta Counties in the first half of the forecast period.

Daytime (maximum) average temperatures of more than 30°C are expected several counties including Kilifi, Tana River, Lamu, Garissa, Wajir, Isiolo, Marsabit, Kakamega, Bungoma, Busia and Turkana (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, Embu, Nyeri, Nyandarua, Laikipia, Nakuru and Narok Counties (Figure 3).

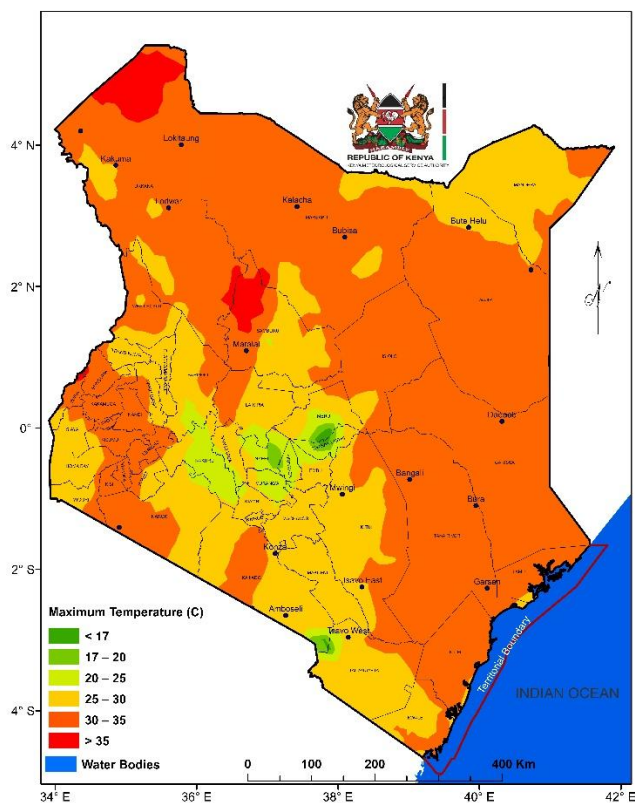


Figure 2: Forecasted average maximum temperatures for 1st to 7th September 2026

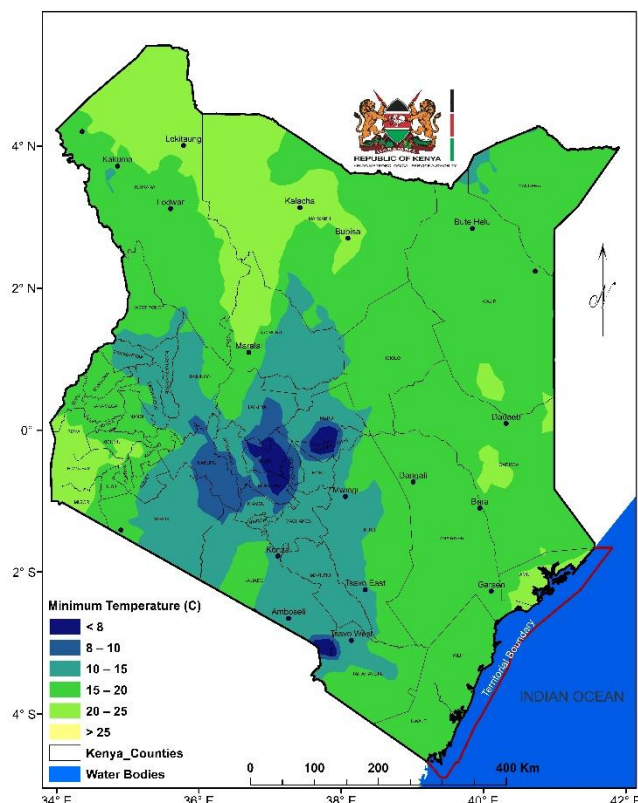


Figure 3: Forecasted average minimum temperatures for 1st to 7th September 2026

1.1 DETAILED COUNTY RAINFALL FORECAST FOR 1ST TO 7TH SEPTEMBER 2026

- 1.1.1 Morning showers are expected in few parts of Kwale, Mombasa, Kilifi, Tana River and Lamu Counties.
- 1.1.2 Occasional 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 Counties in the first half of the forecast period.
- 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, Trans Nzoia, Kisii, Migori, Nandi, Narok, Nakuru and Kakamega Counties.
- 1.1.5 Afternoon showers are likely to occur in few parts of Taita Taveta, Mombasa, Kilifi, Lamu, Kirinyaga, Embu, Tharaka-Nithi, Nyeri, Meru, Nyandarua, Murang'a, Laikipia 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, 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, West Pokot, Kwale, Mombasa and Tana River Counties.
- 1.1.7 Night showers may occur in a few parts of Kirinyaga, Embu, Nairobi, Tharaka-Nithi, Nyeri, Murang'a, Bungoma, Kisumu, Trans-Nzoia, Vihiga, Kericho, Siaya and Migori Counties.
- 1.1.8 Partly cloudy conditions are expected at night in most parts of Baringo, Bomet, Busia, Elgeyo/Marakwet, Homa Bay, Isiolo, Kajiado, Kakamega, Kericho, Kiambu, Kisii, Kitui, Kwale, Laikipia, Machakos, Makueni, Mandera, Marsabit, Meru, Nakuru, Nandi, Narok, Nyamira,

Nyandarua, Samburu, Taita/Taveta, Trans Nzoia, Turkana, Uasin Gishu, Vihiga, Wajir and West Pokot Counties.

1.2 DETAILED TEMPERATURE FORECAST FOR 1ST TO 7TH SEPTEMBER 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	34.0	16.0	THIKA	31.0	10.0
MARSABIT	26.0	15.0	SUBA	33.0	21.0	MACHAKOS	28.0	10.0
MOYALE	29.0	17.0	NAKURU	29.0	12.0	MAKINDU	32.0	13.0
GARISSA	35.0	22.0	NAROK	28.0	08.0	KITUI	29.0	13.0
WAJIR	36.0	22.0	LAIKIPIA	28.0	09.0	VOI	31.0	18.0
MANDERA	39.0	24.0	NYAHURURU	25.0	04.0	LAMU	31.0	23.0
KITALE	30.0	08.0	KANGEMA	26.0	12.0	MALINDI	29.0	23.0
KAKAMEGA	32.0	14.0	NYERI	27.0	10.0	MSABAHA	30.0	23.0
ELDORET	26.0	09.0	EMBU	29.0	11.0	MTWAPA	30.0	22.0
KERICHO	27.0	09.0	MERU	27.0	12.0	MOMBASA	30.0	22.0
KISII	30.0	15.0	NAIROBI	27.0	11.0			

2.0 WEATHER REVIEW FOR 24TH TO 30TH AUGUST 2026

2.1 Rainfall Review

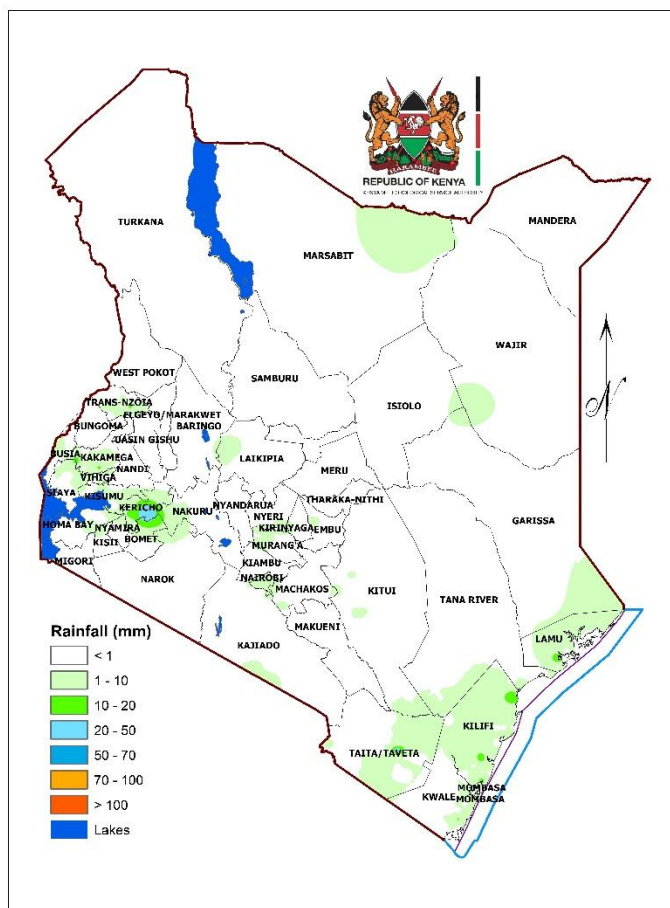


Figure 4: Observed seven-day total rainfall for 24th to 30th August 2026

Most parts of the country were dry. Rainfall was recorded in a few counties, most notably Kericho, Taita-Taveta, Trans-Nzoia, Kakamega, Siaya, Kilifi and Lamu (Figures 4 and 5).

The highest seven-day rainfall total (41.0 mm) was recorded at Kericho Meteorological Station.

The same station recorded the highest rainfall amount within 24-hours: 40.8mm on 24th August 2026.

Comparing the 17th to 23rd August 2026 and the 24th to 30th August 2026 review periods, it is noted that rainfall amounts decreased in most counties including Kisii, Nakuru, Uasin-Gishu.

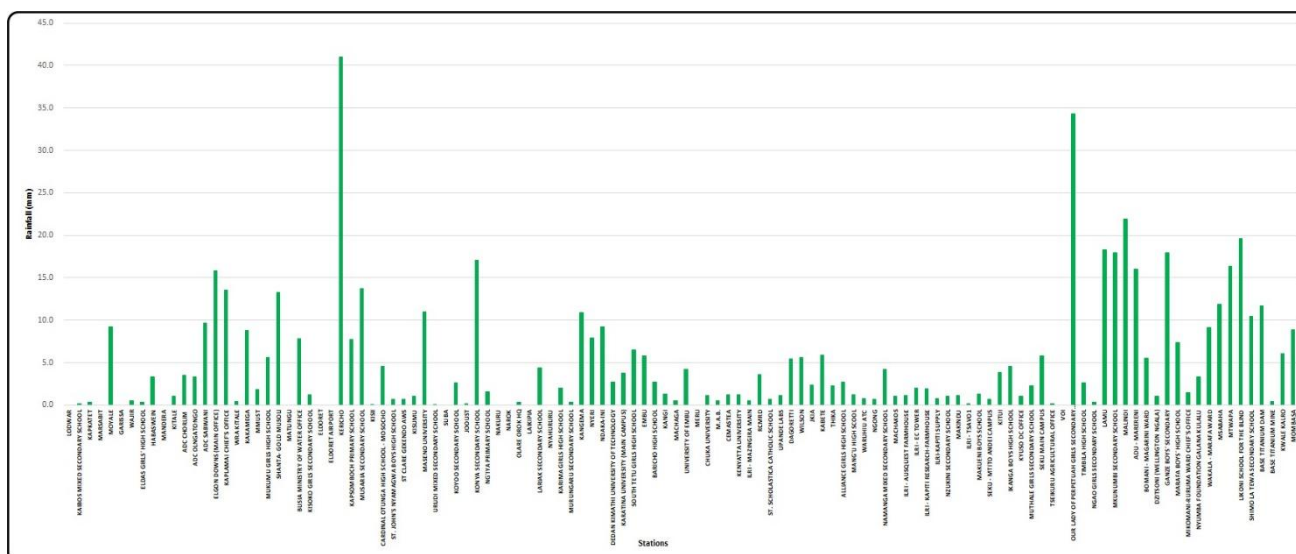


Figure 5: Observed seven-day total rainfall (per station) for 24th to 30th August 2026

2.1 Temperature Review

Comparing the 17th to 23rd August 2026 and the 24th to 30th August 2026 review periods, it is noted that daytime (maximum) temperatures increased across the country though Marsabit, Kitui and Malindi recorded decreases. Night-time (minimum) temperatures decreased in most parts of the country with Laikipia, Kisii and Mtwapa Meteorological Stations recording slight increases.

Mandera Meteorological Station recorded the highest daily maximum temperature: 38.6°C on 26th August 2026 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 3.7°C on 29th August 2026. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 37.1°C and 4.8°C respectively (Figure 6).

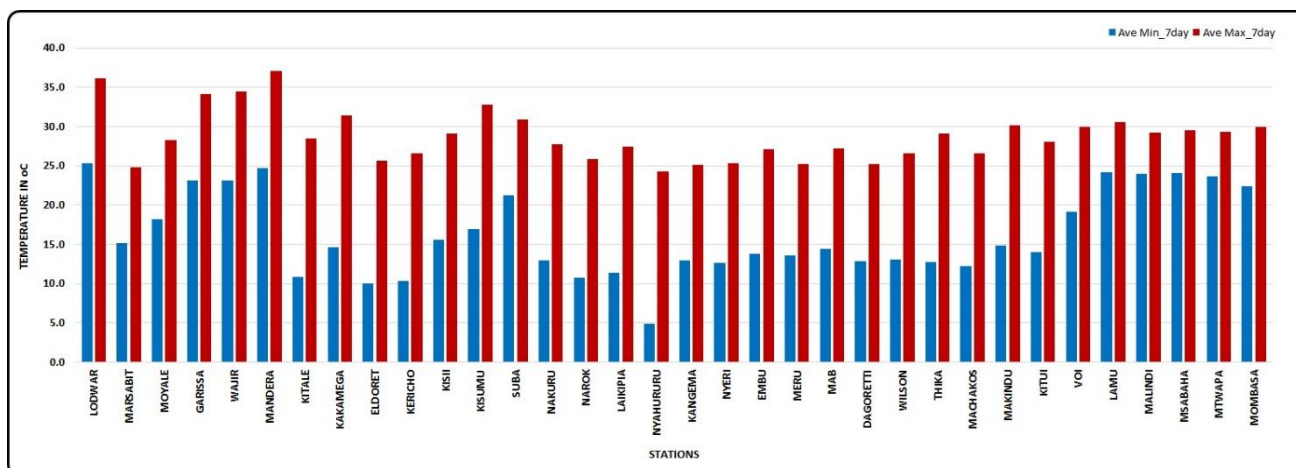


Figure 6: Seven-day average maximum and minimum temperatures for 24th to 30th August 2026

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.