



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: 7th September 2026

WEEKLY WEATHER FORECAST FOR 8TH TO 14TH SEPTEMBER 2026
&
REVIEW FOR 31ST AUGUST TO 6TH SEPTEMBER 2026

SUMMARY

Weather Forecast for 8th to 14th September 2026

- Most parts of the country are expected to be generally dry. However, some parts of Baringo, Bomet, Bungoma, Busia, Elgeyo/Marakwet, Embu, Kakamega, Kericho, Kiambu, Kilifi, Kirinyaga, Kisii, Kisumu, Kwale, Laikipia, Lamu, Meru, Migori, Mombasa, Murang'a, Nairobi, Nakuru, Nandi, Narok, Nyamira, Nyandarua, Nyeri, Siaya, Tana River, Tharaka-Nithi, Trans Nzoia, Uasin Gishu and Vihiga Counties may receive rainfall

Weather Review for 31st August to 6th September 2026

- Most parts of the country were dry. Rainfall was recorded in a few counties, most notably Bungoma, Nyandarua, Kwale, Narok and Kilifi.
- Mandera Meteorological Station recorded the highest daily maximum temperature: 38.4°C on 6th September 2026.
- Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 4.4°C on 1st September 2026.

1.0 WEATHER FORECAST FOR 8TH TO 14TH SEPTEMBER 2026

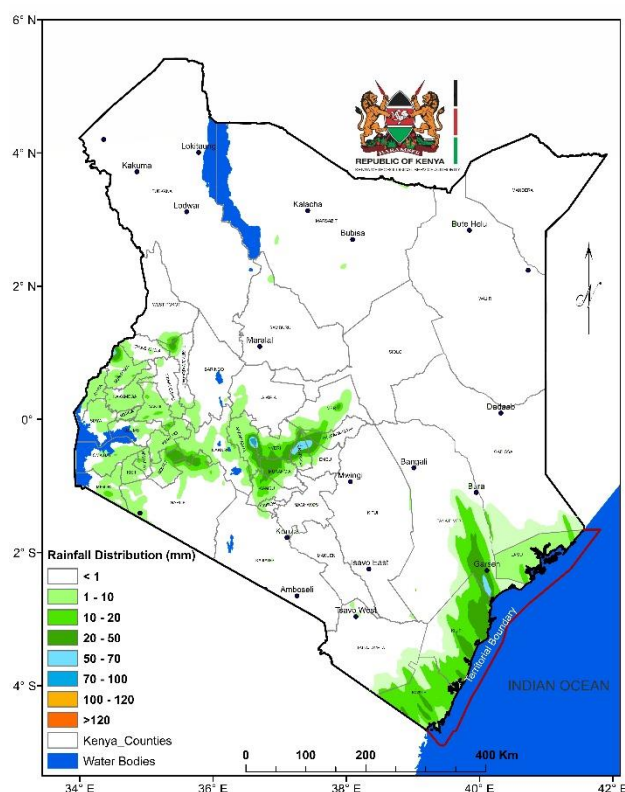


Figure 1: Forecasted seven-day total rainfall for 8th to 14th September 2026

Most parts of the country are expected to be generally dry. However, some parts of Lamu, Kilifi, Tana River, Mombasa, Kwale, Narok and Bomet Counties are likely to receive rainfall (Figure 1).

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

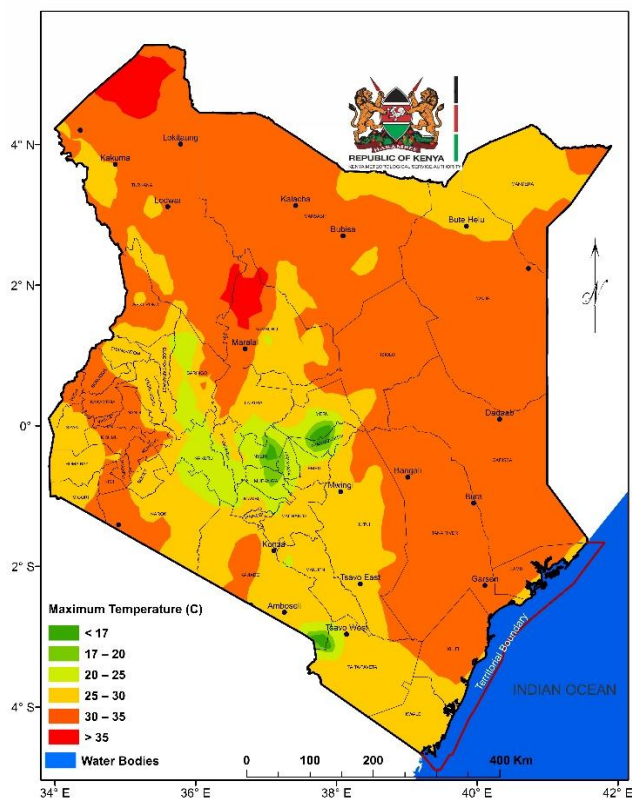


Figure 2: Forecasted average maximum temperatures for 8th to 14th September 2026

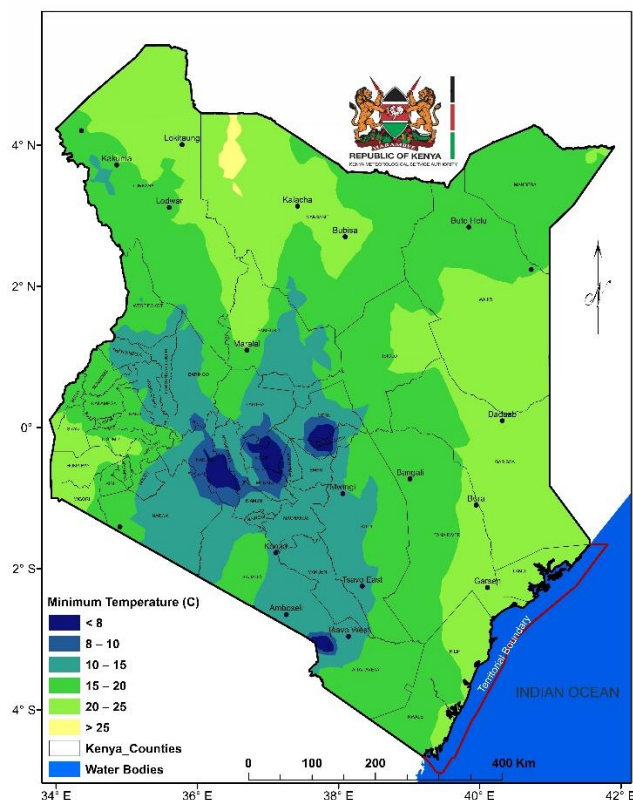


Figure 3: Forecasted average minimum temperatures for 8th to 14th September 2026

1.1 DETAILED COUNTY RAINFALL FORECAST FOR 8TH TO 14TH SEPTEMBER 2026

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

1.2 DETAILED TEMPERATURE FORECAST FOR 8TH TO 14TH 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	17.0	THIKA	31.0	11.0
MARSABIT	26.0	15.0	SUBA	32.0	22.0	MACHAKOS	29.0	12.0
MOYALE	30.0	17.0	NAKURU	30.0	12.0	MAKINDU	31.0	14.0
GARISSA	36.0	23.0	NAROK	28.0	08.0	KITUI	30.0	13.0
WAJIR	36.0	21.0	LAIKIPIA	30.0	10.0	VOI	31.0	18.0
MANDERA	38.0	24.0	NYAHURURU	26.0	04.0	LAMU	32.0	23.0
KITALE	30.0	07.0	KANGEMA	26.0	13.0	MALINDI	30.0	23.0
KAKAMEGA	33.0	15.0	NYERI	27.0	11.0	MSABAHA	30.0	23.0
ELDORET	27.0	10.0	EMBU	29.0	14.0	MTWAPA	29.0	21.0
KERICHO	28.0	09.0	MERU	26.0	14.0	MOMBASA	31.0	21.0
KISII	32.0	15.0	NAIROBI	29.0	10.0			

2.0 WEATHER REVIEW FOR 31ST AUGUST TO 6TH SEPTEMBER 2026

2.1 Rainfall Review

Most parts of the country were dry. Rainfall was recorded in a few counties, most notably Bungoma, Nyandarua, Kwale, Narok and Kilifi (Figure 4).

The highest seven-day rainfall total (90.3mm) was recorded at the automatic weather station at Kibabii University in Bungoma County.

The same station recorded the highest rainfall amount within 24-hours: 41.8mm on 4th September 2026.

Comparing the 24th to 30th August 2026 and the 31st August to 6th September 2026 review periods, it is noted that rainfall amounts increased in a number of counties including Bungoma, West Pokot and Narok and decreased in Taita/Taveta, Kilifi and Kwale among others.

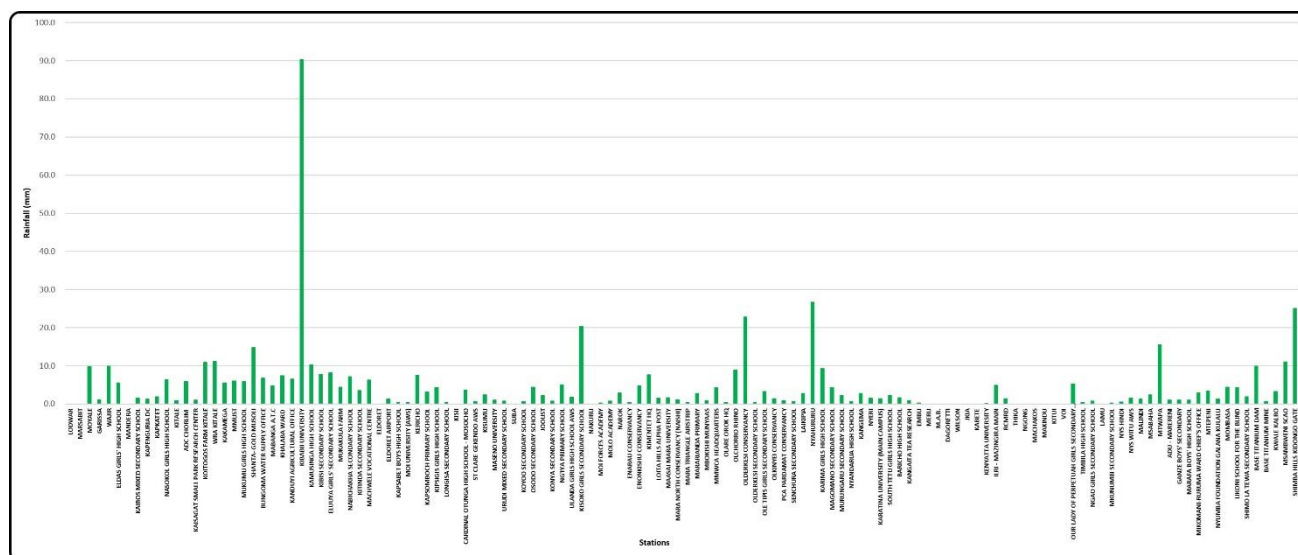


Figure 4: Observed seven-day total rainfall (per station) for 31st August to 6th September 2026

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 in several stations including Kisii, Machakos and Laikipia and decreased Kangema, Thika and Embu among others. Night-time (minimum) temperatures increased in most parts of the country with only a few stations such as Laikipia, Mtwapa and Mombasa recording decreases.

Mandera Meteorological Station recorded the highest daily maximum temperature: 38.4°C on 6th September 2026 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 4.4°C on 1st September 2026. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 37.2°C and 5.6°C respectively (Figure 5).

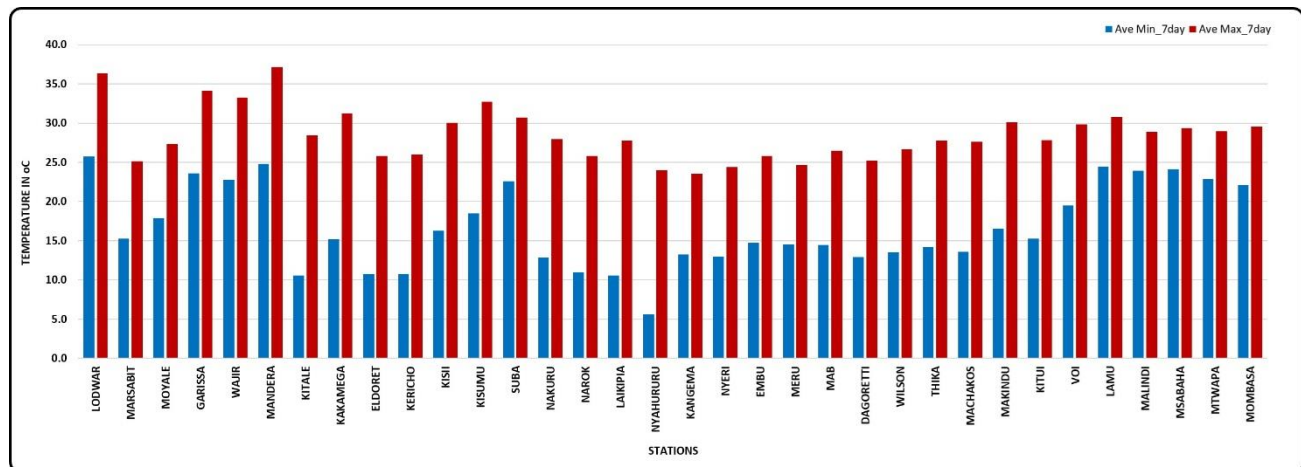


Figure 5: Seven-day average maximum and minimum temperatures for 31st August to 6th September 2026

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.