



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: 14th September 2026

WEEKLY WEATHER FORECAST FOR 15TH TO 21ST SEPTEMBER 2026
&
REVIEW FOR 7TH TO 13TH SEPTEMBER 2026

SUMMARY

Weather Forecast for 15th to 21st September 2026

- Rainfall is expected in parts of Baringo, Bomet, Bungoma, Busia, Elgeyo/Marakwet, Embu, Garissa, Homa Bay, Kajiado, Kakamega, Kericho, Kiambu, Kilifi, Kirinyaga, Kisii, Kisumu, Kitui, Kwale, Laikipia, Lamu, Machakos, Makueni, Mandera, Marsabit, Meru, Migori, Mombasa, Murang'a, Nairobi, Nakuru, Nandi, Narok, Nyamira, Nyandarua, Nyeri, Siaya, Taita/Taveta, Tana River, Tharaka-Nithi, Trans Nzoia, Uasin Gishu, Vihiga, Wajir and West Pokot Counties.

Weather Review for 7th to 13th September 2026

- Most parts of the country were dry. Rainfall was recorded in a few counties, most notably Busia, Kisii, Kilifi, Mombasa and Kwale.
- Mandera Meteorological Station recorded the highest daily maximum temperature: 38.5°C on 11th September 2026.
- Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 5.8°C on 12th September 2026.

1.0 WEATHER FORECAST FOR 15TH TO 21ST SEPTEMBER 2026

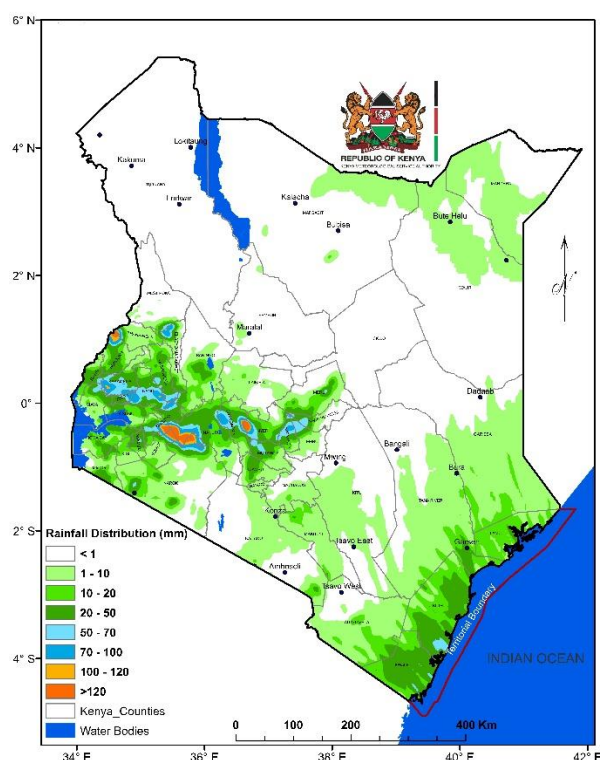


Figure 1: Forecasted seven-day total rainfall for 15th to 21st September 2026

Rainfall is expected in parts of Baringo, Bomet, Bungoma, Busia, Elgeyo Marakwet, Embu, Garissa, Homa Bay, Kajiado, Kakamega, Kericho, Kiambu, Kilifi, Kirinyaga, Kisii, Kisumu, Kitui, Kwale, Laikipia, Lamu, Machakos, Makueni, Mandera, Marsabit, Meru, Migori, Mombasa, Murang'a, Nairobi, Nakuru, Nandi, Narok, Nyamira, Nyandarua, Nyeri, Siaya, Taita Taveta, Tana River, Tharaka-Nithi, Trans Nzoia, Uasin Gishu, Vihiga, Wajir and West Pokot Counties. (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, Nakuru, Narok, Taita/Taveta and Kajiado Counties (Figure 3).

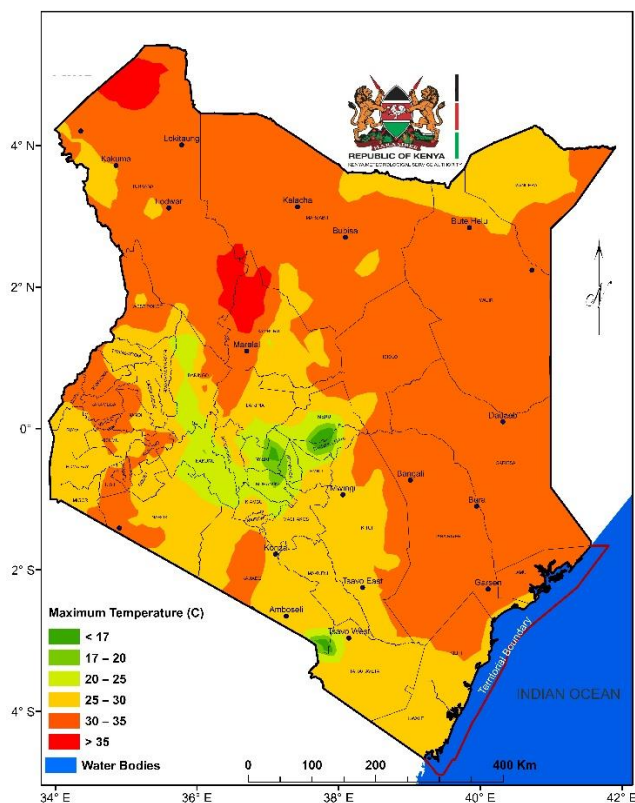


Figure 2: Forecasted average maximum temperatures for 15th to 21st September 2026

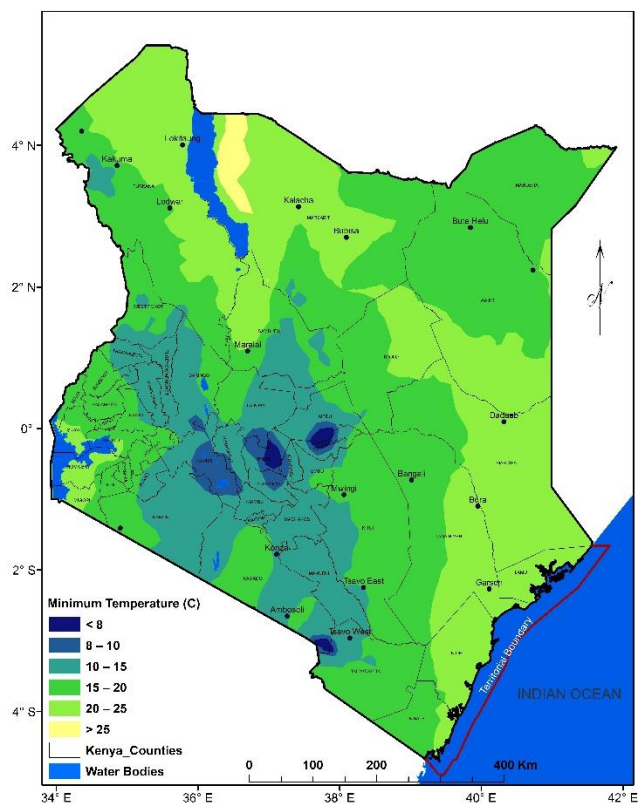


Figure 3: Forecasted average minimum temperatures for 15th to 21st September 2026

1.1 DETAILED COUNTY RAINFALL FORECAST FOR 15TH TO 21ST SEPTEMBER 2026

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

1.2 DETAILED TEMPERATURE FORECAST FOR 15TH TO 21ST 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	24.0	KISUMU	33.0	17.0	THIKA	29.0	12.0
MARSABIT	26.0	15.0	SUBA	32.0	21.0	MACHAKOS	28.0	12.0
MOYALE	30.0	18.0	NAKURU	28.0	13.0	MAKINDU	32.0	16.0
GARISSA	35.0	23.0	NAROK	27.0	08.0	KITUI	30.0	14.0
WAJIR	35.0	23.0	LAIKIPIA	29.0	09.0	VOI	32.0	18.0
MANDERA	39.0	25.0	NYAHURURU	25.0	06.0	LAMU	32.0	24.0
KITALALE	29.0	11.0	KANGEMA	26.0	13.0	MALINDI	29.0	22.0
KAKAMEGA	32.0	15.0	NYERI	26.0	12.0	MSABAHA	30.0	23.0
ELDORET	26.0	11.0	EMBU	28.0	13.0	MTWAPA	30.0	22.0
KERICHO	26.0	11.0	MERU	26.0	11.0	MOMBASA	31.0	22.0
KISII	31.0	15.0	NAIROBI	28.0	11.0			

2.0 WEATHER REVIEW FOR 7TH TO 13TH SEPTEMBER 2026

2.1 Rainfall Review

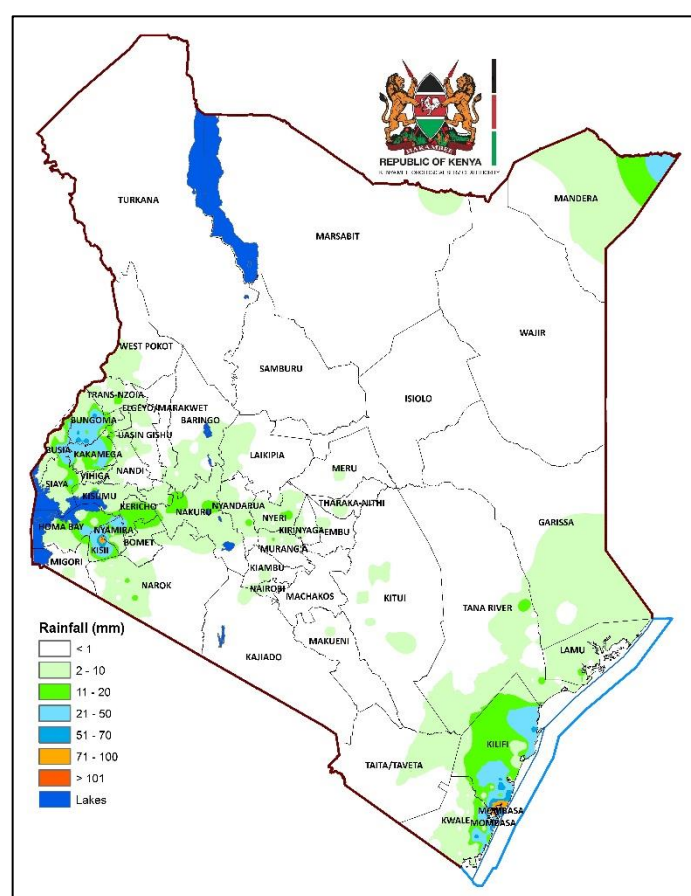


Figure 4: Observed seven-day total rainfall for 7th to 13th September 2026

Most parts of the country were dry. Rainfall was recorded in a few counties, most notably Busia, Kisii, Kilifi, Mombasa and Kwale (Figures 4 and 5).

The highest seven-day rainfall total (120.7mm) was recorded at the rainfall station at Busia Ministry of Water Office.

Mtwapa Meteorological Station recorded the highest rainfall amount within 24-hours: 77.1mm on 11th September 2026.

Comparing the 31st August to 6th September 2026 and the 7th to 13th September 2026 review periods, it is noted that rainfall amounts increased in most of the stations that received rainfall.

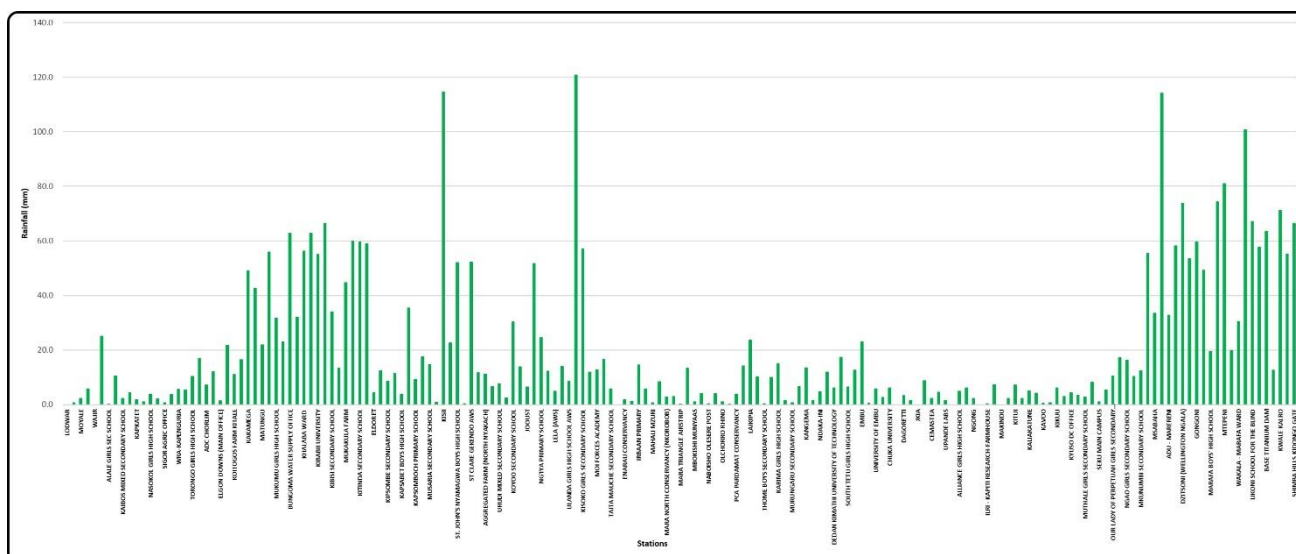


Figure 5: Observed seven-day total rainfall (per station) for 7th to 13th September 2026

2.1 Temperature Review

Mandera Meteorological Station recorded the highest daily maximum temperature: 38.5°C on 11th September 2026 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 5.8°C on 12th September 2026. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 37.1°C and 6.6°C respectively (Figure 6).

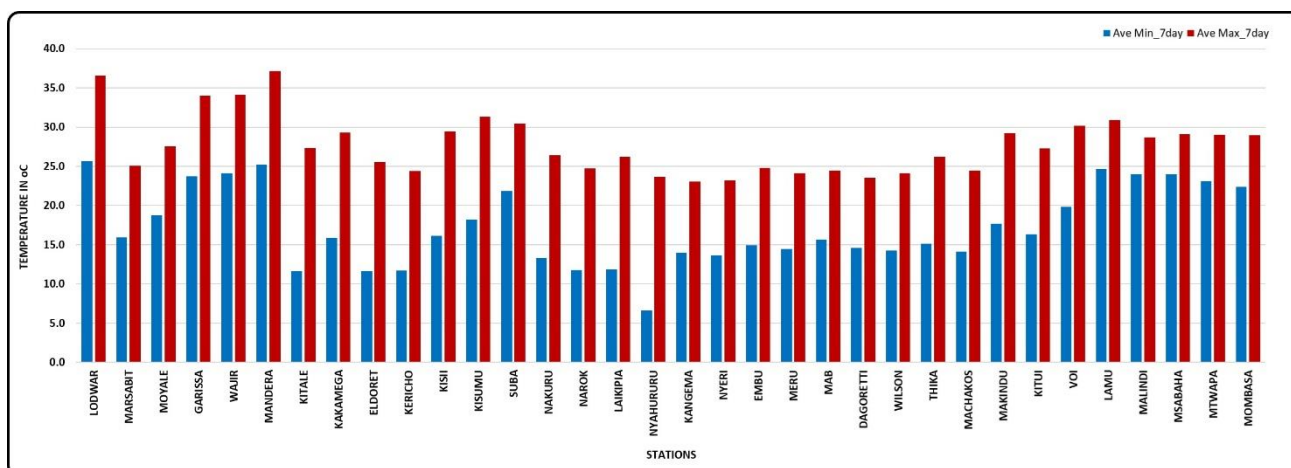


Figure 6: Seven-day average maximum and minimum temperatures for 7th to 13th September 2026

Comparing the 31st August to 6th September 2026 and the 7th to 13th September 2026 review periods, it is noted that daytime (maximum) temperatures decreased throughout the country with only a few stations such as Wajir, Voi and Lodwar recording slight increases. Night-time (minimum) temperatures increased in most parts of the country though some stations such as Suba, Kisumu and Kisii recorded marginal decreases.

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.