



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: 5th October 2026

WEEKLY WEATHER FORECAST FOR 6TH TO 12TH OCTOBER 2026
&
REVIEW FOR 28TH SEPTEMBER TO 4TH OCTOBER 2026

SUMMARY

Weather Forecast for 6th to 12th October 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, Turkana, Uasin Gishu, Vihiga, Wajir and West Pokot Counties.

Weather Review for 28th September to 4th October 2026

- The highest seven-day rainfall total (55.3mm) was recorded at Kisii Meteorological Station.
- Mandera Meteorological Station recorded the highest daily maximum temperature: 39.0°C on 2nd October 2026.
- Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 1.8°C on 30th September 2026.

1.0 WEATHER FORECAST FOR 6TH TO 12TH OCTOBER 2026

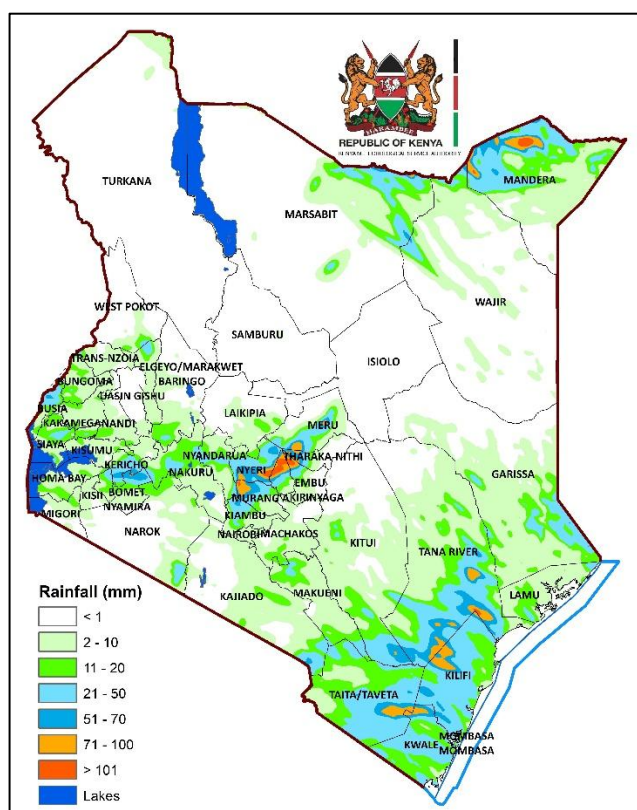


Figure 1: Forecasted seven-day total rainfall for 6th to 12th October 2026

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, Turkana, Uasin Gishu, Vihiga, Wajir and West Pokot Counties. (Figure 1).

Daytime (maximum) average temperatures of more than 35°C are expected in parts of Marsabit, Samburu and Turkana Counties (Figure 2).

Night-time (minimum) average temperatures are expected to be less than 10°C in a few areas including parts of Meru, Tharaka-Nithi, Nyeri, Trans Nzoia, Taita Taveta and Kajiado Counties (Figure 3).

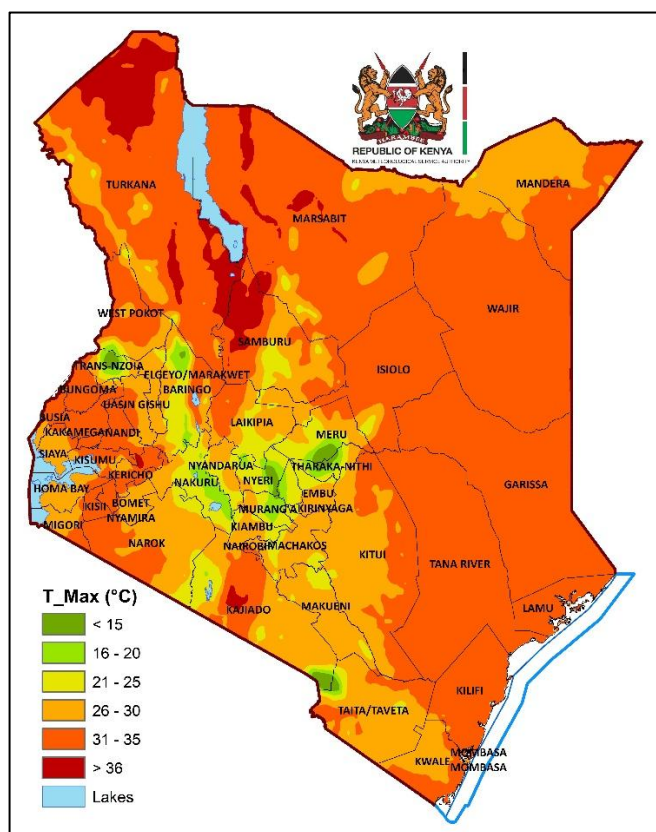


Figure 2: Forecasted average maximum temperatures for 6th to 12th October 2026

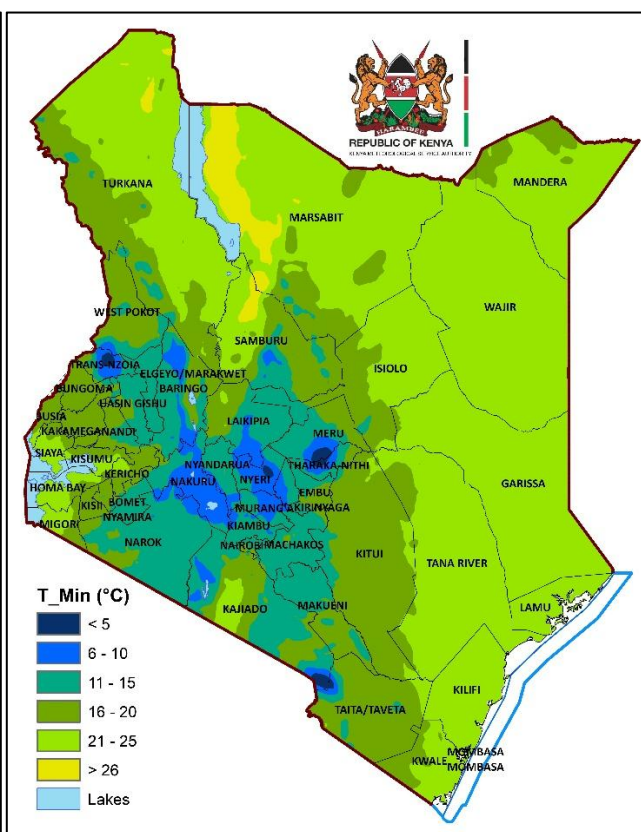


Figure 3: Forecasted average minimum temperatures for 6th to 12th October 2026

1.1 DETAILED COUNTY RAINFALL FORECAST FOR 6TH TO 12TH OCTOBER 2026

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

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

1.2 DETAILED TEMPERATURE FORECAST FOR 6TH TO 12TH OCTOBER 2026

Expected maximum and minimum temperatures for selected cities and towns are shown in Table 1.

TABLE 1: FORECASTED MAXIMUM AND MINIMUM TEMPERATURES FOR SELECTED CITIES AND TOWNS								
CITY/TOWN	MAX (°C)	MIN (°C)	CITY/TOWN	MAX (°C)	MIN (°C)	CITY/TOWN	MAX (°C)	MIN (°C)
LODWAR	38.0	25.0	KISUMU	36.0	19.0	THIKA	31.0	13.0
MARSABIT	27.0	16.0	SUBA	34.0	20.0	MACHAKOS	29.0	12.0
MOYALE	29.0	19.0	NAKURU	29.0	12.0	MAKINDU	33.0	16.0
GARISSA	34.0	22.0	NAROK	29.0	09.0	KITUI	30.0	16.0
WAJIR	37.0	23.0	LAIKIPIA	28.0	11.0	VOI	34.0	19.0
MANDERA	39.0	26.0	NYAHURURU	25.0	04.0	LAMU	33.0	24.0
KITALE	29.0	11.0	KANGEMA	27.0	14.0	MALINDI	30.0	24.0
KAKAMEGA	32.0	14.0	NYERI	28.0	13.0	MSABABA	30.0	23.0
ELDORET	27.0	08.0	EMBU	29.0	13.0	MTWAPA	30.0	23.0
KERICHO	28.0	07.0	MERU	28.0	14.0	MOMBASA	31.0	22.0
KISII	31.0	14.0	NAIROBI	30.0	12.0			

2.0 WEATHER REVIEW FOR 28TH SEPTEMBER TO 4TH OCTOBER 2026

2.1 Rainfall Review

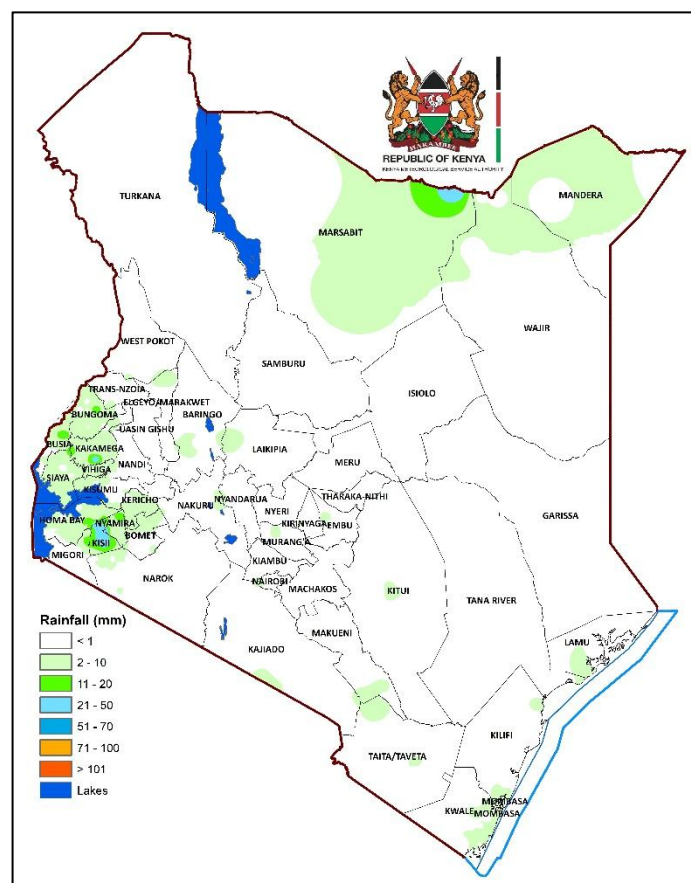


Figure 4: Observed seven-day total rainfall for 28th September to 4th October 2026

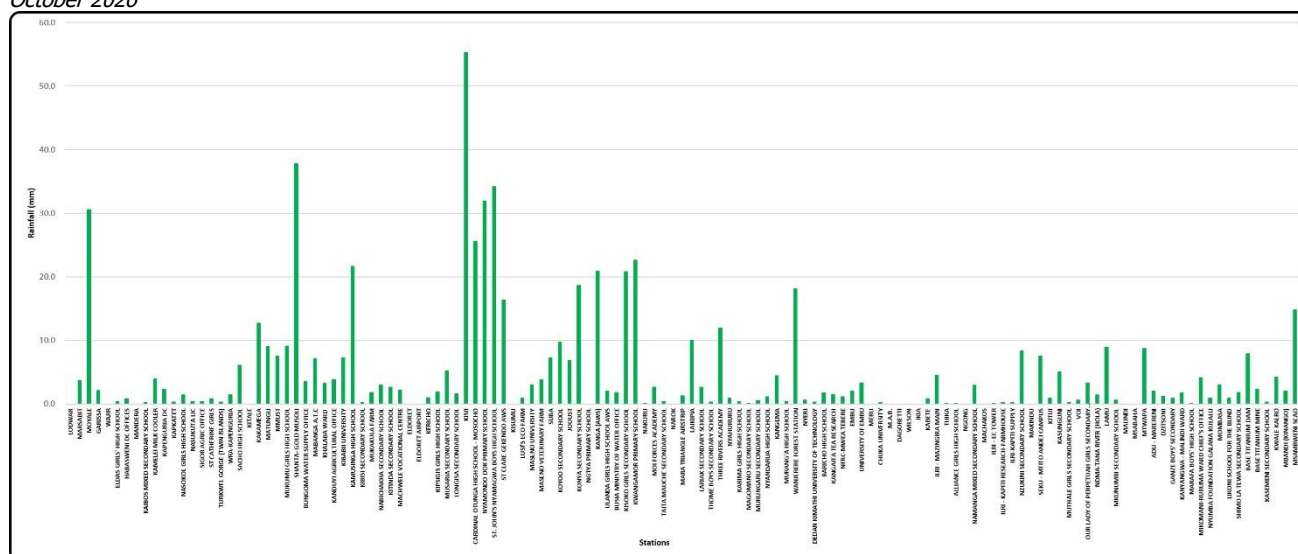


Figure 5: Observed seven-day total rainfall (per station) for 28th September to 4th October 2026

Rainfall was recorded in a few counties including Kisii, Kakamega, Marsabit, Busia and Bungoma (Figures 4 and 5).

The highest seven-day rainfall total (55.3mm) was recorded at Kisii Meteorological Station.

The automatic weather station (AWS) at St. John's Nyamagwa Boys High School in Kisii County recorded the highest rainfall amount within 24-hours: 34.2mm on 29th September 2026.

Comparing 21st to 27th September 2026 and the 28th September to 4th October 2026 review periods, it is noted that rainfall amounts decreased throughout the country.

2.1 Temperature Review

Mandera Meteorological Station recorded the highest daily maximum temperature: 39.0°C on 2nd October 2026 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 1.8°C on 30th September 2026. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 37.4°C and 5.5°C respectively (Figure 6).

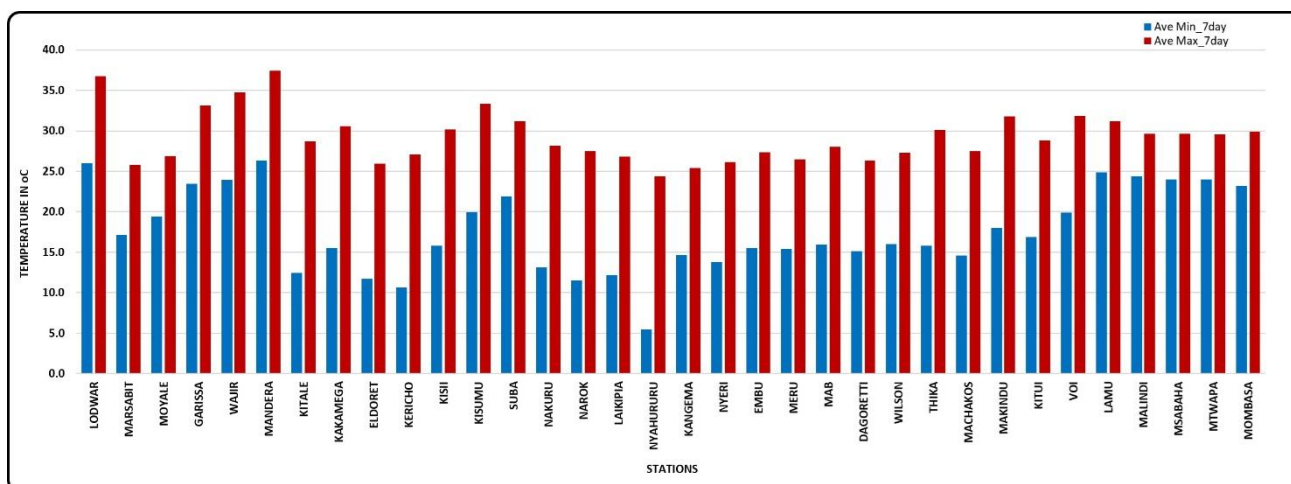


Figure 6: Seven-day average maximum and minimum temperatures for 28th September to 4th October 2026

Comparing the 21st to 27th September 2026 and the 28th September to 4th October 2026 review periods, it is noted that daytime (maximum) temperatures increased in most stations though a few such as Lodwar, Moyale and Nyahururu recorded slight decreases. Night-time (minimum) temperatures increased in a number of stations including Mandera, Lamu and Moyale and decreased in Kericho, Narok and Nyahururu among others.

N.B: This forecast should be used in conjunction with the daily (24-hour) and five-day forecasts and as well as updates/advisories issued by this Authority. 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.