



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
STATE DEPARTMENT FOR ENVIRONMENT & CLIMATE CHANGE
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Date: 21st September 2026

WEEKLY WEATHER FORECAST FOR 22ND TO 28TH SEPTEMBER 2026
&
REVIEW FOR 14TH TO 20TH SEPTEMBER 2026

SUMMARY

Weather Forecast for 22nd to 28th September 2026

- Rainfall is expected in parts of Bomet, Bungoma, Busia, Embu, Garissa, Homa Bay, 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, Vihiga and Wajir Counties.

Weather Review for 14th to 20th September 2026

- The highest seven-day rainfall total (105.0mm) was recorded at the meteorological station at Moi International Airport, Mombasa.
- Mandera Meteorological Station recorded the highest daily maximum temperature: 38.2°C on 20th September 2026.
- Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 4.4°C on 20th September 2026.

1.0 WEATHER FORECAST FOR 22ND TO 28TH SEPTEMBER 2026

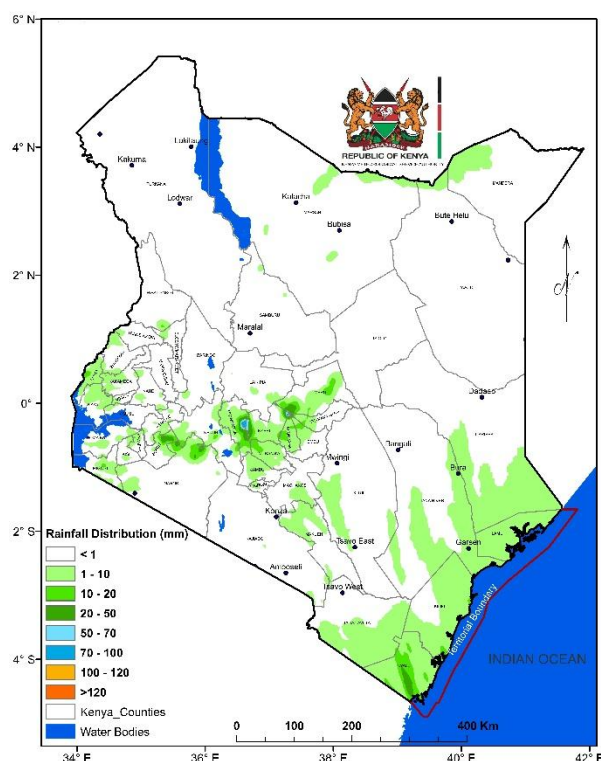


Figure 1: Forecasted seven-day total rainfall for 22nd to 28th September 2026

Rainfall is expected in parts of Bomet, Bungoma, Busia, Embu, Garissa, Homa Bay, 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, Vihiga and Wajir 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, Nyandarua, Laikipia, Narok, Taita Taveta and Kajiado Counties (Figure 3).

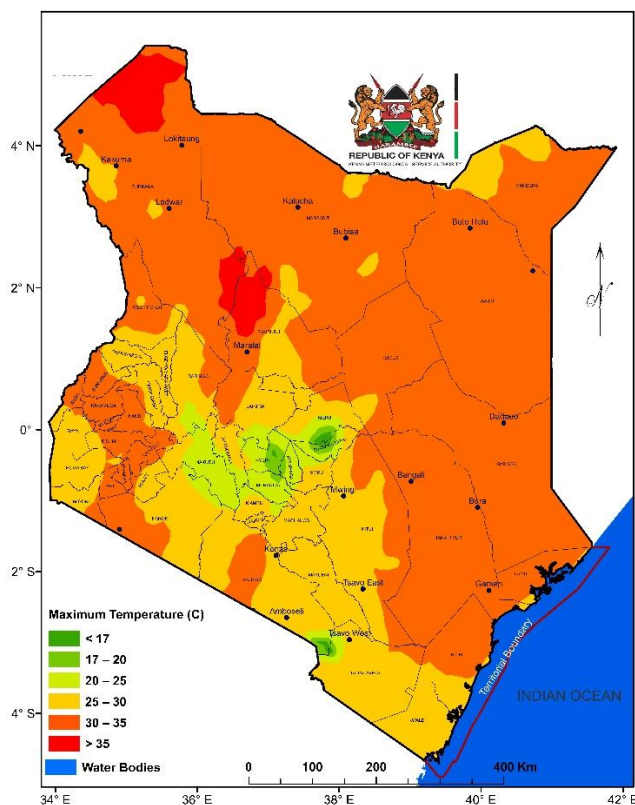


Figure 2: Forecasted average maximum temperatures for 22nd to 28th September 2026

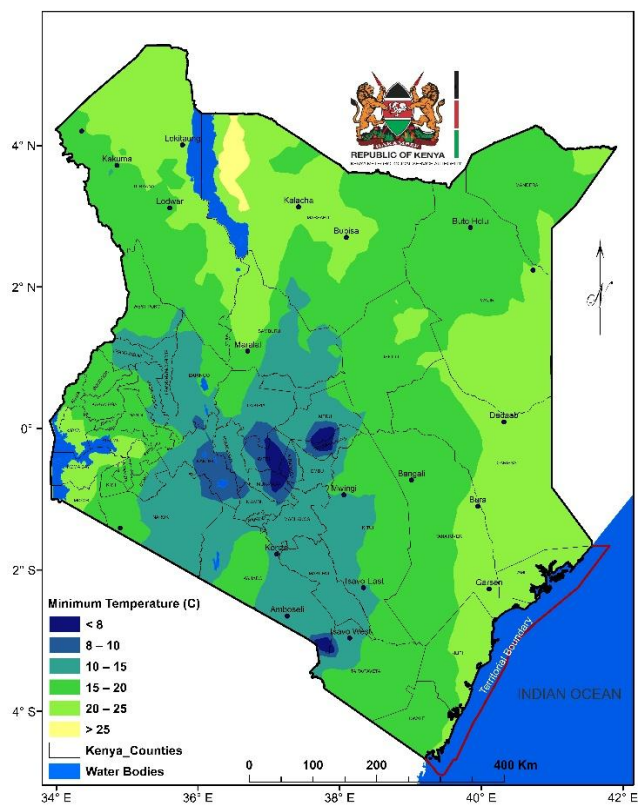


Figure 3: Forecasted average minimum temperatures for 22nd to 28th September 2026

1.1 DETAILED COUNTY RAINFALL FORECAST FOR 22ND TO 28TH 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 Marsabit, Wajir and Mandera Counties.
- 1.1.3 Intermittent cloudy conditions may occur in a few parts of Nyandarua, Nakuru, Kiambu, Nairobi, Machakos, Murang'a, Kirinyaga, Embu, Meru, Nyeri and Tharaka-Nithi Counties.
- 1.1.4 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, Makueni, Migori, Nandi, Narok, Nyamira, Samburu, Siaya, Taita Taveta, 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 Bomet, Bungoma, Busia, Homa Bay, Kakamega, Kericho, Kisii, Kisumu, Migori, Nakuru, Nandi, Narok, Nyamira, Siaya, Trans Nzoia and Vihiga Counties.
- 1.1.6 Afternoon showers may occur in a few parts of Embu, Garissa, Kiambu, Kilifi, Kirinyaga, Kitui, Kwale, Laikipia, Lamu, Machakos, Makueni, Meru, Mombasa, Murang'a, Nairobi, Nyandarua, Nyeri, Taita Taveta, Tana River and Tharaka-Nithi Counties.
- 1.1.7 Sunny intervals are expected in the afternoons in most parts of Baringo, Elgeyo Marakwet, Isiolo, Kajiado, Mandera, Marsabit, Samburu, Turkana, Uasin Gishu, Wajir and West Pokot Counties.
- 1.1.8 Night showers may occur in a few parts of Kilifi, Kwale, Lamu, Mombasa, Tana River, Mandera, Meru, Busia, Kisumu, Vihiga, Kakamega and Bungoma Counties.
- 1.1.9 Partly cloudy conditions are expected at night in most parts of Baringo, Bomet, Elgeyo Marakwet, Embu, Garissa, Homa Bay, Isiolo, Kajiado, Kericho, Kiambu, Kirinyaga, Kisii, Kitui, Laikipia, Machakos, Makueni, Marsabit, Migori, Murang'a, Nairobi, Nakuru, Nandi, Narok, Nyamira, Nyandarua, Nyeri, Samburu, Siaya, Taita Taveta, Tharaka-Nithi, Trans Nzoia, Turkana, Uasin Gishu, Wajir and West Pokot Counties.

1.2 DETAILED TEMPERATURE FORECAST FOR 22ND TO 28TH SEPTEMBER 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	33.0	18.0	THIKA	30.0	12.0
MARSABIT	27.0	16.0	SUBA	30.0	21.0	MACHAKOS	28.0	12.0
MOYALE	31.0	18.0	NAKURU	27.0	13.0	MAKINDU	31.0	16.0
GARISSA	36.0	22.0	NAROK	26.0	12.0	KITUI	30.0	14.0
WAJIR	36.0	23.0	LAIKIPIA	27.0	12.0	VOI	31.0	18.0
MANDERA	38.0	25.0	NYAHURURU	24.0	04.0	LAMU	32.0	24.0
KITALALE	29.0	11.0	KANGEMA	25.0	13.0	MALINDI	30.0	23.0
KAKAMEGA	32.0	15.0	NYERI	26.0	13.0	MSABAHA	30.0	22.0
ELDORET	26.0	10.0	EMBU	28.0	12.0	MTWAPA	30.0	22.0
KERICHO	27.0	09.0	MERU	26.0	12.0	MOMBASA	30.0	21.0
KISII	31.0	15.0	NAIROBI	28.0	13.0			

2.0 WEATHER REVIEW FOR 14TH TO 20TH SEPTEMBER 2026

2.1 Rainfall Review

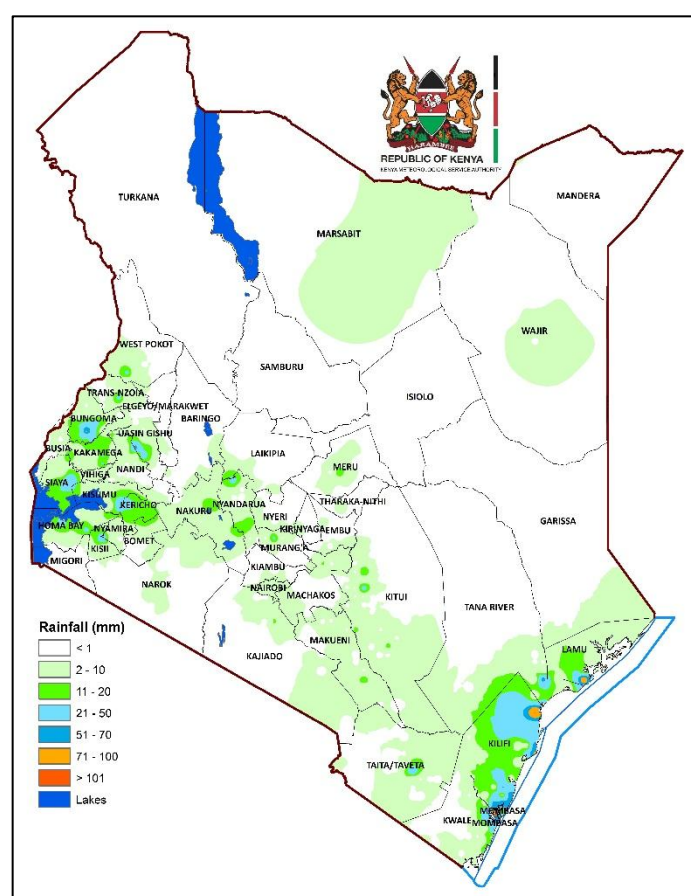


Figure 4: Observed seven-day total rainfall for 14th to 20th September 2026

Rainfall was recorded in several counties including Mombasa, Kilifi, Lamu, Bungoma and Kwale (Figures 4 and 5).

The highest seven-day rainfall total (105.0mm) was recorded at the meteorological station at Moi International Airport, Mombasa.

Adu Rainfall Station in Kilifi County recorded the highest rainfall amount within 24-hours: 66.0mm on 17th September 2026.

Comparing 7th to 13th September 2026 and the 14th to 20th September 2026 review periods, it is noted that rainfall amounts increased in several counties such as Nairobi, Kitui and Makueni and decreased in Kakamega, Bungoma and Kisii among others.

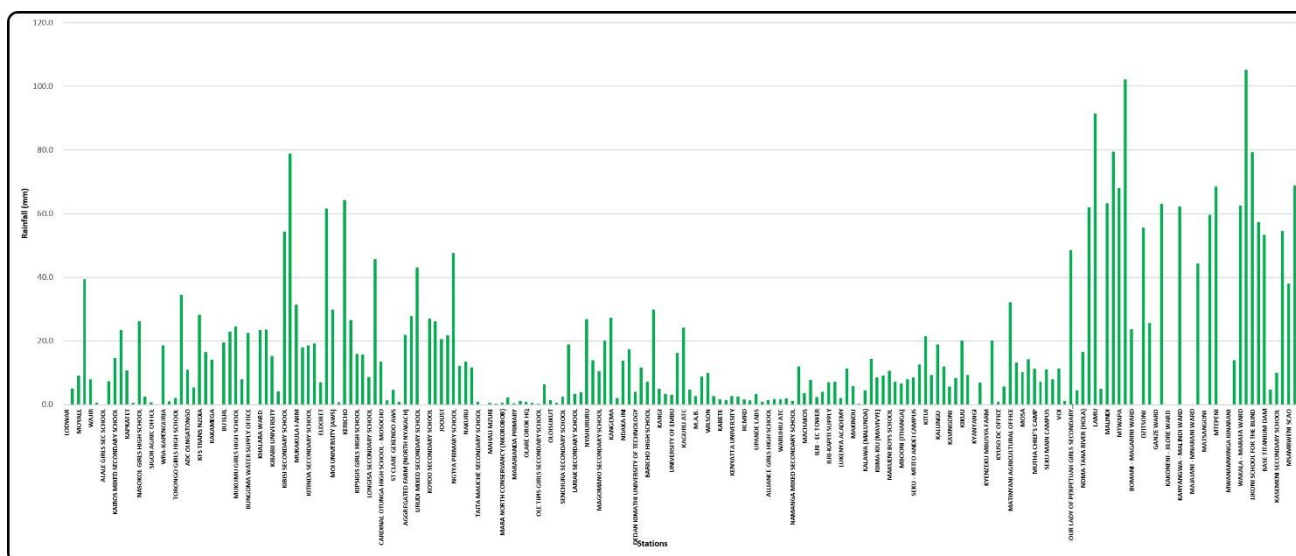


Figure 5: Observed seven-day total rainfall (per station) for 14th to 20th September 2026

2.1 Temperature Review

Mandera Meteorological Station recorded the highest daily maximum temperature: 38.2°C on 20th September 2026 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 4.4°C on the same day. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 37.4°C and 7.6°C respectively (Figure 6).

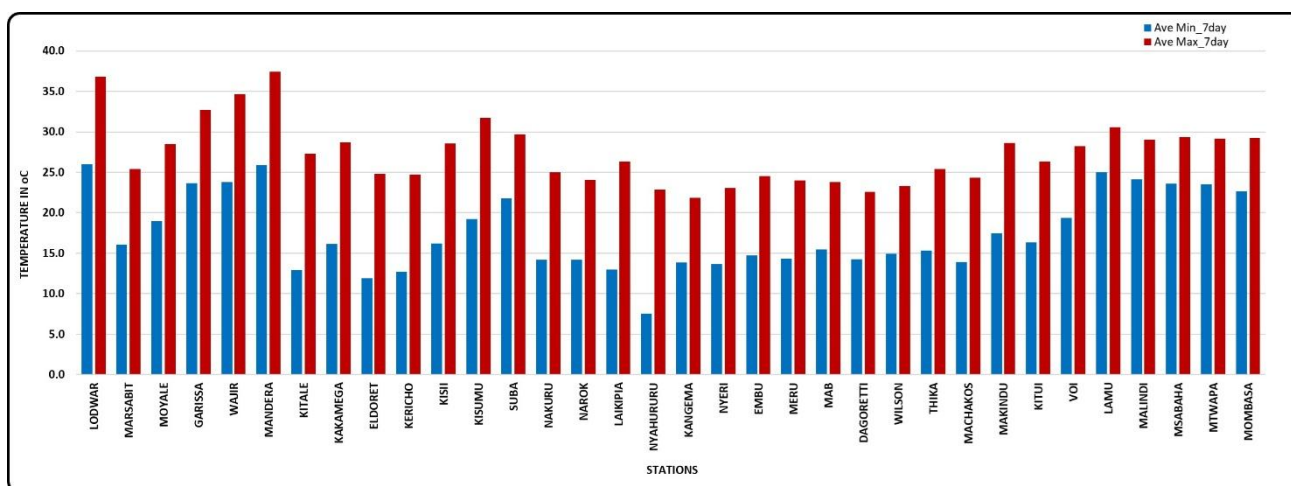


Figure 6: Seven-day average maximum and minimum temperatures for 14th to 20th September 2026

Comparing the 7th to 13th September 2026 and the 14th to 20th September 2026 review periods, it is noted that daytime (maximum) temperatures decreased in most stations though a few such as Moyale, Wajir and Kisumu recorded increases. Night-time (minimum) temperatures increased in a number of stations including Narok, Kabete and Kitale and decreased in Voi, Dagoretti and Msabaha among others.

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.