



MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

STATE DEPARTMENT FOR ENVIRONMENT AND CLIMATE CHANGE

KENYA METEOROLOGICAL DEPARTMENT

DAILY FORECAST FOR THE NEXT FIVE DAYS

VALIDITY: 17 TO 21 SEPTEMBER 2025

FORECAST ISSUED ON: 16 SEPTEMBER 2025

SUMMARY:

- *Most parts of the country are likely to be sunny and dry. However, rainfall is expected in some parts of the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley and the Coast.*
- *Strong southerly to south-easterly winds with speeds exceeding 25 knots (12.86 m/s) are expected over the Coast (and Kenya's territorial waters), the South-eastern lowlands, North-eastern and North-western Kenya.*

REGION	Time and Temperature	WEDNESDAY 17 SEPTEMBER 2025	THURSDAY 18 SEPTEMBER 2025	FRIDAY 19 SEPTEMBER 2025	SATURDAY 20 SEPTEMBER 2025	SUNDAY 21 SEPTEMBER 2025
The Highlands West of the Rift Valley, the Lake Victoria Basin, and the Rift Valley (<i>Siaya, Kisumu, Homabay, Migori, Kisii, Nyamira, Trans Nzoia, Baringo, Uasin Gishu, Elgeyo Marakwet, Nandi, Nakuru, Narok, Kericho, Bomet, Kakamega, Vihiga, Bungoma, Busia and West Pokot Counties</i>)	<i>Morning</i>	Rains over few places.	A chance of rains over few places.	Sunny intervals.	A chance of rains over few places.	Sunny intervals.
	<i>Afternoon</i>	Showers and thunderstorms over several places.	Showers and thunderstorms over few places.	Showers and thunderstorms over few places.	Showers and thunderstorms over few places.	Showers and thunderstorms over few places.
	<i>Night</i>	Partly cloudy.	Partly cloudy.	Partly cloudy.	Partly cloudy.	Partly cloudy.
	<i>Maximum Temperatures</i>	31°C	29°C	29°C	30°C	29°C
	<i>Minimum Temperatures</i>	10°C	09°C	10°C	11°C	10°C

REGION	Time and Temperature	WEDNESDAY 17 SEPTEMBER 2025	THURSDAY 18 SEPTEMBER 2025	FRIDAY 19 SEPTEMBER 2025	SATURDAY 20 SEPTEMBER 2025	SUNDAY 21 SEPTEMBER 2025
North-western (Turkana and Samburu Counties)	<i>Morning</i>	A chance of rains over few places.	A chance of rains over few places.	Sunny intervals.	Sunny intervals.	Sunny intervals.
	<i>Afternoon</i>	Sunny intervals.	Sunny intervals.	Sunny intervals.	Sunny intervals.	Sunny intervals.
	<i>Night</i>	Partly cloudy.	Partly cloudy.	Partly cloudy.	Partly cloudy.	Partly cloudy.
	<i>Maximum Temperatures</i>	37°C	36°C	36°C	36°C	36°C
	<i>Minimum Temperatures</i>	09°C	09°C	10°C	10°C	09°C
Highlands East of the Rift Valley (Nyandarua, Laikipia, Nyeri, Kirinyaga, Murang'a, Kiambu, Meru, Embu, Tharaka Nithi and Nairobi Counties)	<i>Morning</i>	Cloudy breaking into sunny intervals.	A chance of rains over few places.	A chance of rains over few places.	Cloudy breaking into sunny intervals.	Cloudy breaking into sunny intervals.
	<i>Afternoon</i>	Showers over few places.	Showers over few places.	A chance of showers over few places.	Sunny intervals.	A chance of showers over few places.
	<i>Night</i>	A chance of showers over few places.	A chance of showers over few places.	Partly cloudy.	A chance of showers over few places.	A chance of showers over few places.
	<i>Maximum Temperatures</i>	30°C	30°C	29°C	30°C	29°C
	<i>Minimum Temperatures</i>	06°C	06°C	08°C	07°C	09°C
North-eastern (Marsabit, Mandera, Wajir, Garissa and Isiolo Counties)	<i>Morning</i>	Sunny intervals.	Sunny intervals.	A chance of rains over few places.	Sunny intervals.	Sunny intervals.
	<i>Afternoon</i>	Sunny intervals.	Sunny intervals.	Sunny intervals.	Sunny intervals.	Sunny intervals.
	<i>Night</i>	Partly cloudy.	Partly cloudy.	Partly cloudy.	Partly cloudy.	Partly cloudy.
	<i>Maximum Temperatures</i>	38°C	37°C	37°C	38°C	37°C

REGION	<i>Time and Temperature</i>	WEDNESDAY 17 SEPTEMBER 2025	THURSDAY 18 SEPTEMBER 2025	FRIDAY 19 SEPTEMBER 2025	SATURDAY 20 SEPTEMBER 2025	SUNDAY 21 SEPTEMBER 2025
	<i>Minimum Temperatures</i>	16°C	15°C	16°C	15°C	15°C
South-eastern lowlands (<i>Kitui, Makueni, Machakos, Kajiado and Taita Taveta Counties as well as inland parts of Tana River County</i>)	<i>Morning</i>	Sunny intervals.	Sunny intervals.	Sunny intervals.	Sunny intervals.	Sunny intervals.
	<i>Afternoon</i>	Sunny intervals.	A chance of showers over few places.	Sunny intervals.	A chance of showers over few places.	Sunny intervals.
	<i>Night</i>	Partly cloudy.	A chance of showers over few places.	Partly cloudy.	Partly cloudy.	Partly cloudy.
	<i>Maximum Temperatures</i>	32°C	32°C	32°C	31°C	31°C
	<i>Minimum Temperatures</i>	11°C	11°C	11°C	13°C	13°C
Coast (<i>Mombasa, Kilifi, Lamu and Kwale Counties as well as coastal parts of Tana River County</i>)	<i>Morning</i>	Sunny intervals.	Showers over few places.	A chance of showers over few places.	Showers over few places.	Showers over few places.
	<i>Afternoon</i>	Sunny intervals.	Showers over few places.	Sunny intervals.	A chance of showers over few places.	Showers over few places.
	<i>Night</i>	A chance of showers over few places.	Partly cloudy.	A chance of showers over few places.	A chance of showers over few places.	A chance of showers over few places.
	<i>Maximum Temperatures</i>	31°C	31°C	31°C	31°C	31°C
	<i>Minimum Temperatures</i>	21°C	21°C	21°C	20°C	22°C

N.B: This forecast should be used in conjunction with the daily (24-hour) forecast issued by this Department. County specific forecasts are available from the offices of respective County Directors of Meteorological Services.

J. Gacheru
Duty Analyst

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.

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.