



MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

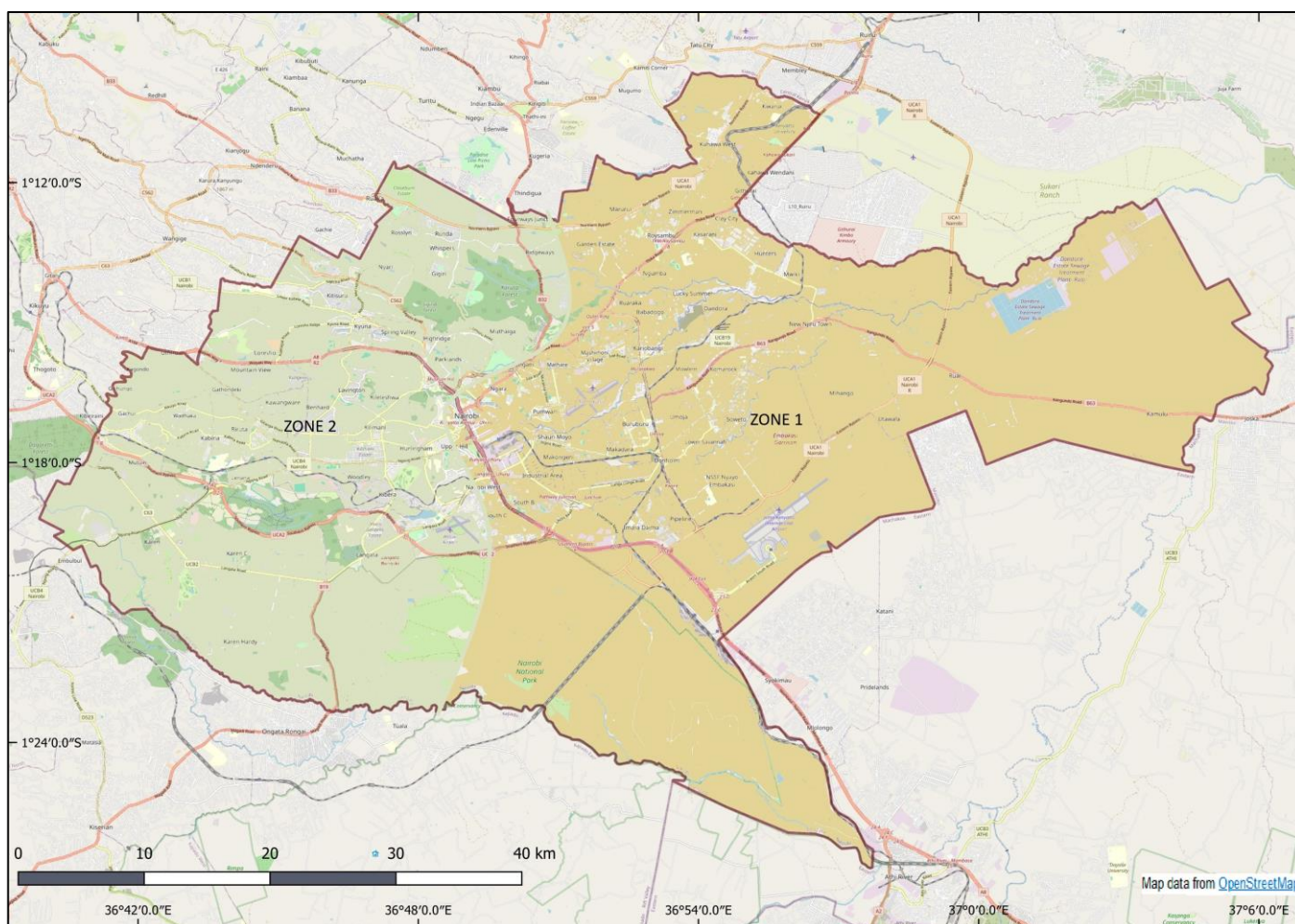
STATE DEPARTMENT FOR ENVIRONMENT AND CLIMATE CHANGE

KENYA METEOROLOGICAL DEPARTMENT

## 24-HOUR FORECAST FOR NAIROBI COUNTY

VALIDITY: 18 TO 19 SEPTEMBER 2025


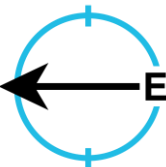









FORECAST ISSUED ON: 18 SEPTEMBER 2025




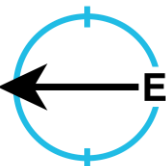









### SUMMARY:

- *The County is likely to receive light rainfall.*

**Table 1: 24-Hour Forecast for Zone 1 (Mathare, Kasarani, Ruaraka, Roysambu, Kamukunji, Makadara, Starehe, Embakasi West, Embakasi Central, Embakasi East, Embakasi South, Embakasi North, Lang'ata)**

Date/Time	Wind strength	Wind direction	Temperature	Weather	Rainfall Distribution	Hazards
Thursday 18 September 2025 Night (6pm – 6am)	 Light wind.		13°C	 A chance of light showers.		No severe weather is expected.
Friday 19 September 2025 Morning (6am - 12pm)	 Light wind.	 Variable.	25°C	 A chance of light rains.		No severe weather is expected.
Friday 19 September 2025 Afternoon (12pm - 6pm)	 Light wind.		29°C	 Sunny intervals.		No severe weather is expected.

**Table 2: 24-Hour Forecast for Zone 2 (Westlands, Dagoretti South, Dagoretti North, Kibra, Lang'ata)**

Date/Time	Wind strength	Wind direction	Temperature	Weather	Rainfall Distribution	Hazards
Thursday 18 September 2025 Night (6pm – 6am)	 Light wind.		15°C	 A chance of light showers.		No severe weather is expected.
Friday 19 September 2025 Morning (6am - 12pm)	 Light wind.	 Variable.	24°C	 A chance of light rains.		No severe weather is expected.
Friday 19 September 2025 Afternoon (12pm - 6pm)	 Light wind.		28°C	 Sunny intervals.		No severe weather is expected.

**Colour coding of weather conditions:**

<b>Green</b>	No severe weather is expected.
<b>Amber</b>	Severe weather conditions are likely to occur that may pose a threat to life and damage property. Be prepared.
<b>Red</b>	Dangerous and potentially life threatening weather conditions are expected. Take appropriate action immediately to ensure your safety and the safety of your family and neighbours.

**Key for symbols showing spatial rainfall distribution**

Rain likely to fall in few places (<33%). A small portion of the zone is likely to receive rainfall.



Rain likely to fall in several places (33-66%). Multiple but not most parts of the zone are likely to receive rainfall.



Rain likely to fall in most places (> 66%). Rain is expected in nearly all parts of the zone.

<b>Term</b>	<b>Rainfall Amount (24 hrs.)</b>	<b>Description</b>
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.

<b>Term</b>	<b>Probability of Occurrence</b>	<b>Description</b>
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.

<b>Term</b>	<b>Time Coverage (%)</b>	<b>Meaning</b>
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.

**N.B: This forecast should be used in conjunction with the daily (24-hour) forecast issued by this Department.**