



MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

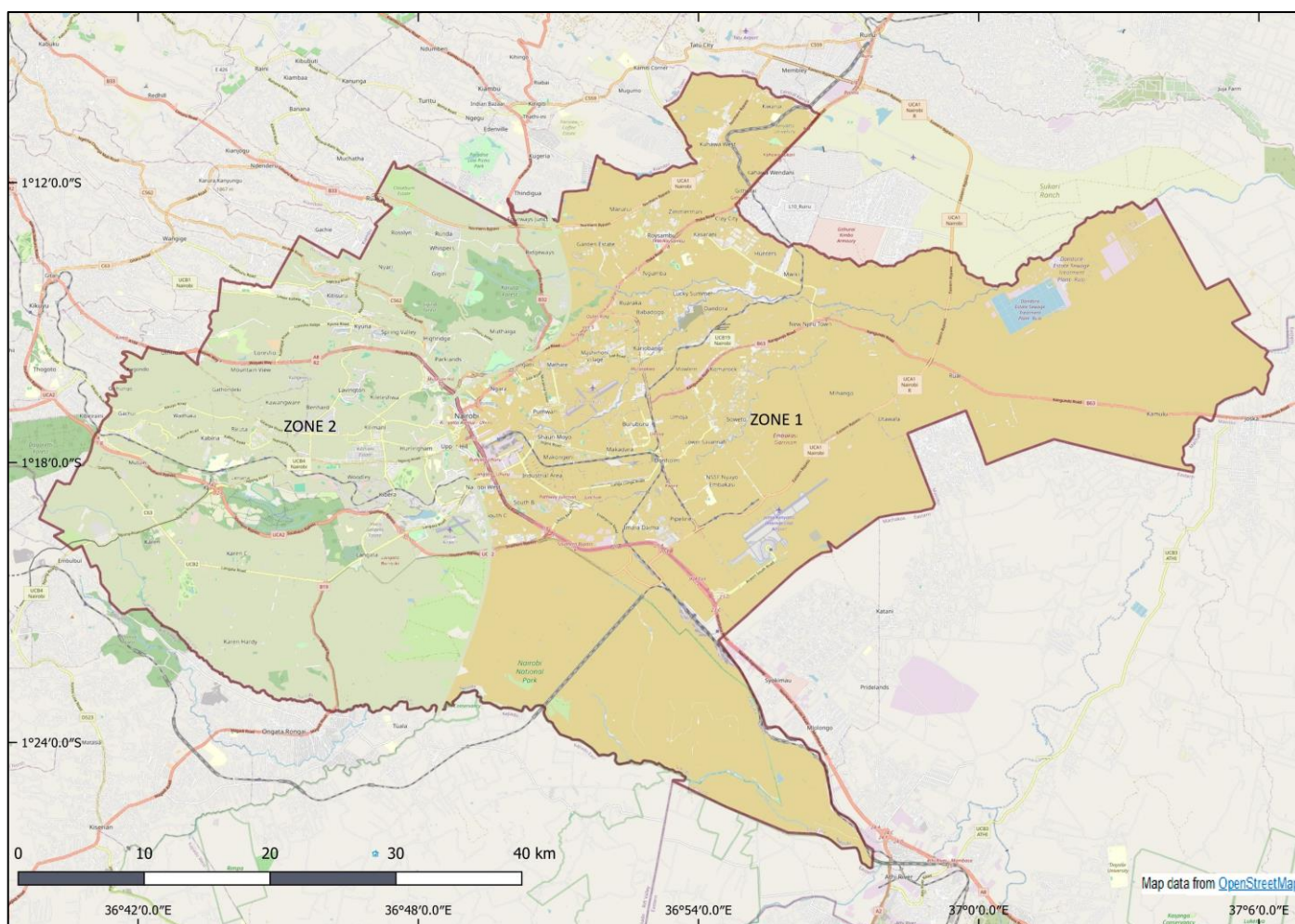
STATE DEPARTMENT FOR ENVIRONMENT AND CLIMATE CHANGE

KENYA METEOROLOGICAL DEPARTMENT

24-HOUR FORECAST FOR NAIROBI COUNTY

VALIDITY: 21 TO 22 AUGUST 2025

FORECAST ISSUED ON: 21 AUGUST 2025



SUMMARY:

- ***The County is likely to experience intermittent cold and cloudy conditions.***

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 21 August 2025 Night (6pm – 6am)	 Light wind.	 SE	13°C	 Partly cloudy.		No severe weather is expected.
Friday 22 August 2025 Morning (6am - 12pm)	 Light wind.	 NE	18°C	 Cloudy.		No severe weather is expected.
Friday 22 August 2025 Afternoon (12pm - 6pm)	 Light wind.	 SW	21°C	 Cloudy.		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 21 August 2025 Night (6pm – 6am)	 Light wind.	 SE	12°C	 Partly cloudy.		No severe weather is expected.
Friday 22 August 2025 Morning (6am - 12pm)	 Light wind.	 NE	18°C	 Cloudy.		No severe weather is expected.
Friday 22 August 2025 Afternoon (12pm - 6pm)	 Light wind.	 S	21°C	 Cloudy.		No severe weather is expected.

Colour coding of weather conditions:

Green	No severe weather is expected.
Amber	Severe weather conditions are likely to occur that may pose a threat to life and damage property. Be prepared.
Red	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.

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	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.

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.

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