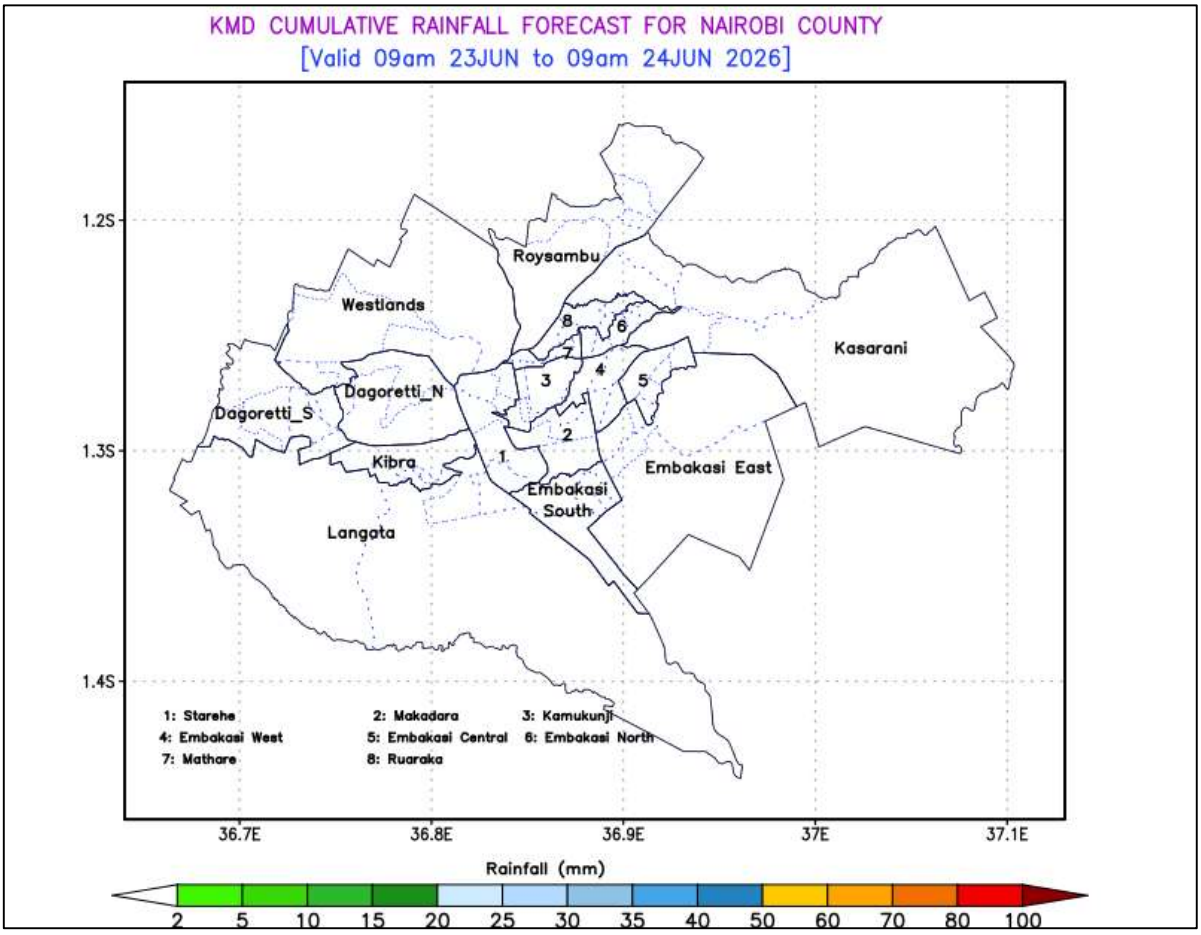
REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

STATE DEPARTMENT FOR ENVIRONMENT AND CLIMATE CHANGE

KENYA METEOROLOGICAL DEPARTMENT

24-HOUR FORECAST FOR NAIROBI COUNTY
VALIDITY: 23RD JUNE TO 24TH JUNE 2026
FORECAST ISSUED ON: 23RD JUNE 2026



SUMMARY:

- ***The county is likely to experience cool cloudy conditions occasionally breaking into sunny intervals.***

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

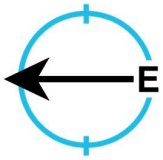
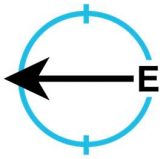
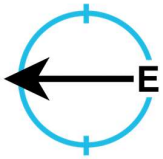
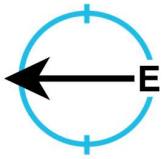
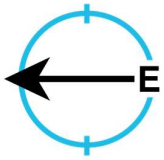
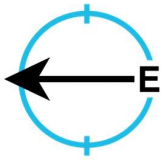
Date/Time	Wind strength	Wind direction	Apparent Temperature*	Weather	Rainfall Distribution	Rainfall-related Hazards**
Tuesday 23 June 2026 Night (6pm – 6am)	 Light wind.		14°C	 Partly cloudy.		No rainfall-related hazards are expected
Wednesday 24 June 2026 Morning (6am - 12pm)	 Light wind.		18°C	 Cloudy breaking into sunny intervals.		No rainfall-related hazards are expected
Wednesday 24 June 2026 Afternoon (12pm - 6pm)	 Light wind.		23°C	 Sunny intervals.		No rainfall-related hazards are expected

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

Date/Time	Wind strength	Wind direction	Apparent Temperature*	Weather	Rainfall Distribution	Rainfall-related Hazards**
Tuesday 23 June 2026 Night (6pm – 6am)	 Light wind.		14°C	 Partly cloudy.		No rainfall-related hazards are expected
Wednesday 24 June 2026 Morning (6am - 12pm)	 Light wind.		17°C	 Cloudy breaking into sunny intervals.		No rainfall-related hazards are expected
Wednesday 24 June 2026 Afternoon (12pm - 6pm)	 Light wind.		22°C	 Sunny intervals.		No rainfall-related hazards are expected

****Rainfall-related hazards include flooding, lightning strikes and strong winds.**

Colour coding of rainfall-related hazards:

Green	No rainfall-related hazards are expected.
Amber	Rainfall-related hazards are likely to occur. They may pose a threat to life and damage property. Be prepared.
Red	Dangerous and potentially life threating 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.

***Apparent temperature (or Heat Index) is how hot a person feels due to the combined effect of temperature and relative humidity.**

Colour coding of apparent temperature:

Classification	Effects on the body	Actions to take
Safe **<27˚C**	✓ Little to no effects.	✓ No actions required.
Caution **27 to 31˚C**	✓ Fatigue may occur with prolonged exposure to heat and/or physical activity.	✓ Drink plenty of water. ✓ Don't stay outdoors for too long. ✓ Stay in the shade in the afternoon. ✓ Open windows at night and use fans.
Extreme Caution **32 to 40˚C**	With prolonged exposure to heat and/or physical activity: ✓ Painful muscle spasms caused by loss of salts and fluids through heavy sweating (heat cramps) **may** occur. ✓ The body **may** become overheated and struggle to cool down due to excessive loss of water and salt (heat exhaustion). ✓ The body's temperature-regulating system **may** fail and body temperature **may** rise above 40°C requiring medical attention (heat stroke). ✓ The body's temperature-regulating system **may** fail and body temperature **may** rise above 40°C due to direct exposure to the sun requiring medical attention (sun stroke).	✓ Drink plenty of water. ✓ Don't stay outdoors for too long. ✓ Stay in a cool place in the afternoon. ✓ Open windows at night and use fans/air-conditioning. ✓ Carry outdoor activities when it's cool.
Danger **41 to 54˚C**	✓ Painful muscle spasms caused by loss of salts and fluids through heavy sweating (heat cramps) are **likely** to occur. ✓ The body is **likely** to become overheated and struggle to cool down due to excessive loss of water and salt (heat exhaustion). ✓ The body's temperature-regulating system is **likely** to fail and body temperature is **likely** to rise above 40°C due to direct exposure to the sun requiring medical attention (sun stroke). ✓ The body's temperature-regulating system **may** fail and body temperature **may** rise above 40°C requiring medical attention (heat stroke) with prolonged exposure to heat and/or physical activity.	✓ Drink plenty of water. ✓ Stay in a cool place in the afternoon and evening. ✓ Use air-conditioning. ✓ Avoid outdoor activities or carry them out when it's cool. ✓ Avoid prolonged exposure to direct sunshine.
Extreme Danger **> 54˚C**	✓ The body's temperature-regulating system is **very likely** to fail and body temperature **may** rise above 40°C requiring medical attention (heat stroke) with continued exposure to heat.	✓ Drink plenty of water. ✓ Stay a cool place all day. ✓ Use air-conditioning. ✓ Avoid outdoor activities. ✓ Avoid prolonged exposure to direct sunshine.

Colour coding of apparent temperature adapted from NOAA-NWS-USA: HeatRisk v2.5 - Understanding HeatRisk and Heat Index Chart