



MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

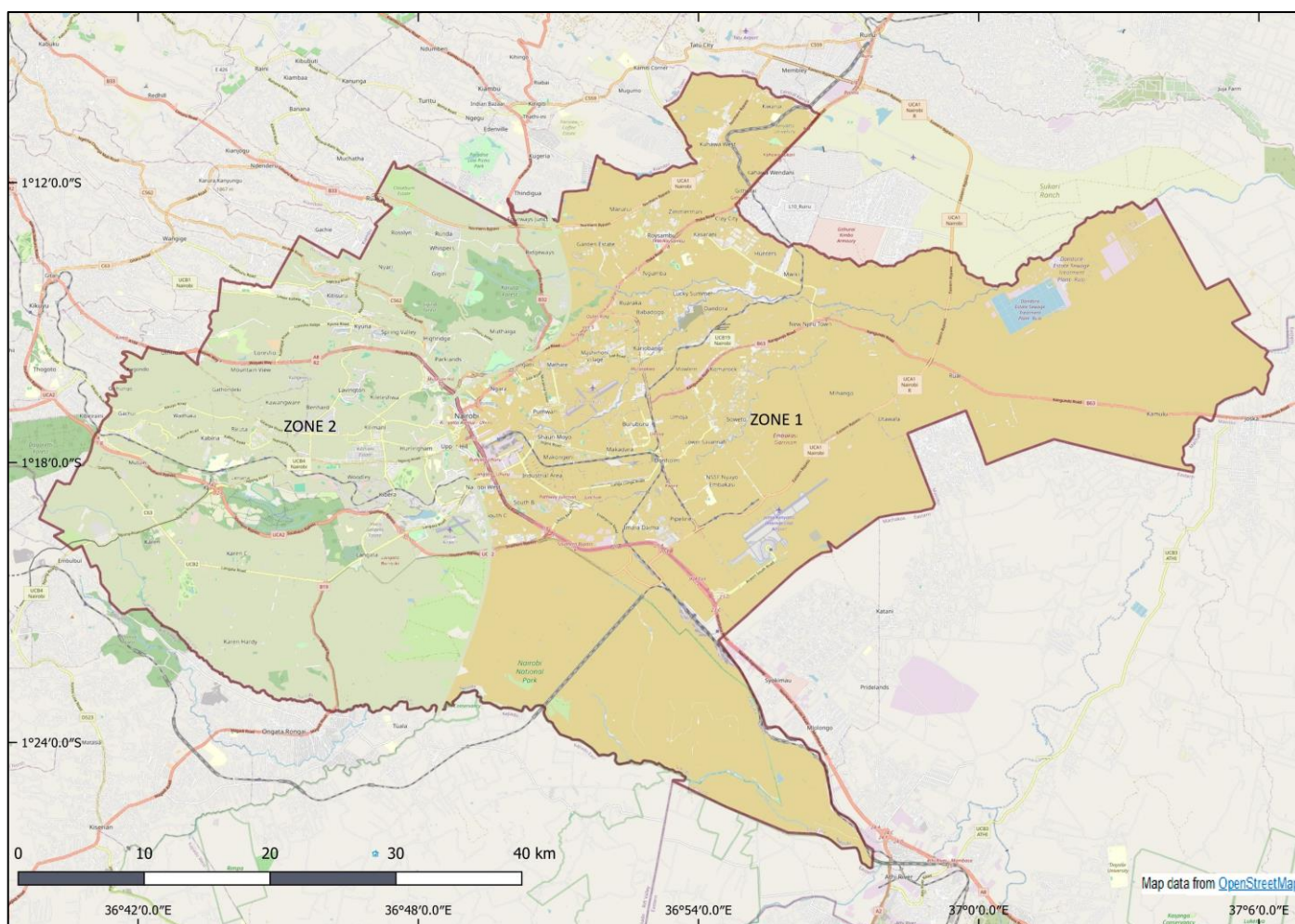
STATE DEPARTMENT FOR ENVIRONMENT AND CLIMATE CHANGE

KENYA METEOROLOGICAL DEPARTMENT

## 24-HOUR FORECAST FOR NAIROBI COUNTY

VALIDITY: 10 TO 11 NOVEMBER 2025

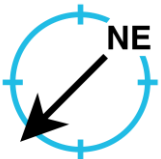
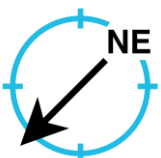
FORECAST ISSUED ON: 10 NOVEMBER 2025



### SUMMARY:

- *The County is likely be generally dry with intermittent cloudiness.*

**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                                                                                | Apparent Temperature* | Weather                                                                                                                     | Rainfall Distribution | Rainfall-related Hazards**               |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------|
| Monday<br>10 November 2025<br>Night<br>(6pm – 6am)       | <br>Light wind | <br>NE       | 14°C                  | <br>Partly cloudy.                        |                       | No rainfall-related hazards are expected |
| Tuesday<br>11 November 2025<br>Morning<br>(6am - 12pm)   | <br>Light wind | <br>NE       | 24°C                  | <br>Cloudy breaking into sunny intervals. |                       | No rainfall-related hazards are expected |
| Tuesday<br>11 November 2025<br>Afternoon<br>(12pm - 6pm) | <br>Light wind | <br>Variable | 27°C                  | <br>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**               |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------|
| Monday<br>10 November 2025<br>Night<br>(6pm – 6am)       | <br>Light wind | <br>NE       | 13°C                  | <br>Partly cloudy.                        |                       | No rainfall-related hazards are expected |
| Tuesday<br>11 November 2025<br>Morning<br>(6am - 12pm)   | <br>Light wind | <br>NE       | 23°C                  | <br>Cloudy breaking into sunny intervals. |                       | No rainfall-related hazards are expected |
| Tuesday<br>11 November 2025<br>Afternoon<br>(12pm - 6pm) | <br>Light wind | <br>Variable | 27°C                  | <br>Sunny intervals.                      |                       | No rainfall-related hazards are expected |

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

**Colour coding of rainfall-related hazards:**

|              |                                                                                                                                                                                     |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Green</b> | No rainfall-related hazards are expected.                                                                                                                                           |
| <b>Amber</b> | Rainfall-related hazards are likely to occur. They 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.      |

\*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                                                                                                                                                                                                                                                                               |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Safe</b><br><b>&lt;27°C</b>              | ✓ Little to no effects.                                                                                                                                                                                    | ✓ No actions required.                                                                                                                                                                                                                                                                        |
| <b>Caution</b><br><b>27 to 31°C</b>         | ✓ Fatigue may occur with prolonged exposure to heat and/or physical activity.                                                                                                                              | <ul style="list-style-type: none"> <li>✓ Drink plenty of water.</li> <li>✓ Don't stay outdoors for too long.</li> <li>✓ Stay in the shade in the afternoon.</li> <li>✓ Open windows at night and use fans.</li> </ul>                                                                         |
| <b>Extreme Caution</b><br><b>32 to 40°C</b> | ✓ Sun stroke, heat cramps, or heat exhaustion may occur with prolonged exposure to heat and/or physical activity.                                                                                          | <ul style="list-style-type: none"> <li>✓ Drink plenty of water.</li> <li>✓ Don't stay outdoors for too long.</li> <li>✓ Stay in a cool place in the afternoon.</li> <li>✓ Open windows at night and use fans/air-conditioning.</li> <li>✓ Carry outdoor activities when it's cool.</li> </ul> |
| <b>Danger</b><br><b>41 to 54°C</b>          | <ul style="list-style-type: none"> <li>✓ Sun stroke, heat cramps or heat exhaustion likely to occur.</li> <li>✓ Heat stroke may occur with prolonged exposure to heat and/or physical activity.</li> </ul> | <ul style="list-style-type: none"> <li>✓ Drink plenty of water.</li> <li>✓ Stay in a cool place in the afternoon and evening.</li> <li>✓ Use air-conditioning.</li> <li>✓ Avoid outdoor activities or carry them out when it's cool.</li> </ul>                                               |
| <b>Extreme Danger</b><br><b>&gt; 54°C</b>   | ✓ Heat stroke very likely to occur with continued exposure to heat.                                                                                                                                        | <ul style="list-style-type: none"> <li>✓ Drink plenty of water.</li> <li>✓ Stay a cool place all day.</li> <li>✓ Use air-conditioning.</li> <li>✓ Avoid outdoor activities.</li> </ul>                                                                                                        |

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

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