



Kigali, 1st January 2025

Weather forecast valid between 1st and 10th January 2025

- 1. Summary:** During the first (1st) dekad of January 2025, rainfall ranging between 0 and 75 mm is predicted across the country. The predicted rainfall is in the range of Long-Term Mean (LTM). Rainy days are expected to range between 2 and 6 days depending on the location and it will be evenly distributed across the dekad. Expected temperatures will be within the range of LTM across the country. The day maximum temperature is expected to range between 18°C and 30°C while night minimum temperature is expected to range between 8°C and 16°C. Moderate to slight strong wind speed ranging between 4 and 8 m/s is expected across the country.
- 2. Rainfall forecast:** The amount of rainfall ranging between 0 and 75 mm, which is in the range of LTM rainfall for the first dekad of January 2025 is expected across the country. The rainfall ranging between 60 and 75 mm is the highest expected during this dekad, and it is expected in many parts of Rusizi and Nyamasheke Districts, western parts of Nyamagabe and Nyaruguru Districts. Rainfall ranging between 45 and 60 mm, is expected in Karongi, Rutsiro, Rubavu and Musanze Districts, several parts of Huye, Ngororero, Nyabihu and Burera Districts, southern of Gisagara District, western parts of Nyanza and Ruhango Districts, small portion of northern Gakenke, remaining parts of Nyaruguru, Nyamagabe, Nyamasheke and Rusizi Districts. Rainfall ranging between 30 and 45 mm, is expected in Muhanga District, many parts of Nyanza, Ruhango, Kamonyi, Rulindo and Gicumbi Districts, central parts of Gisagara Districts, remaining parts of Huye, Ngororero, Nyabihu and Burera Districts. Rainfall ranging between 15 and 30 mm, is expected in Kigali City, Amayaga, Bugesera, Ngoma, Rwamagana Districts, several parts of Kirehe and Gatsibo Districts, western parts of Kayonza and Nyagatare Districts, remaining parts of Rulindo and Gicumbi Districts. Remaining parts of Eastern Province are expected to receive rainfall ranging between 0 and 15 mm.
- 3. Forecast of wind speed:** Moderate to slight strong wind speed ranging between 4 and 8 m/s is expected across the country. Moderate to slight strong wind speed ranging between 6 and 8 m/s (yellow colour) is expected over several parts of the country except Nyamasheke District, many parts of Kigali City, Rusizi, Karongi, Rutsiro, Ngororero, Gakenke, Nyaruguru, Ruhango and Muhanga Districts, southern parts of Gisagara Huye, Rulindo, Ngoma Districts, western parts of Nyamagabe, Kirehe and Nyabihu Districts, northern parts of Nyagatare and Nyanza Districts, are expected to experience the wind speed ranging between 4 and 6m/s (green colour).
- 4. Temperature forecast**
 - **Maximum temperature:** The maximum temperature ranging between 28°C and 30°C is the highest, which is expected in Bugesera District, Amayaga, many parts of Kigali City, Ngoma District, southern parts of Rwamagana District, several parts of eastern of Nyagatare and Gatsibo Districts, southern and eastern parts of Kayonza District, southern and western parts of Kirehe District and Bugarama Plain. Many parts of Musanze and Nyabihu Districts, eastern



parts of Rubavu are expected to record the lowest maximum temperature ranging between 18°C and 20°C.

- **Minimum temperature:** The lowest minimum temperature is expected to range between 8°C and 10°C in many parts of Nyabihu and Nyamagabe Districts, western parts of Musanze District, eastern parts of Rubavu, Rutsiro and Nyamasheke District, and northern parts of Ngororero Districts. Many parts of Nyagatare, Gatsibo, Kayonza and Kirehe Districts, Kigali City, eastern parts of Ruhango District, south-eastern parts of Kamonyi District are expected to record the highest minimum temperature ranging between 14°C and 16°C.

For more detailed information on spatial distribution map of rainfall, maximum temperature and wind speed please refer to the following maps below.

