



Kigali, 10th January 2025

Weather forecast valid between 11th and 20th January 2025

- 1. Summary:** During the second (2nd) dekad of January 2025, rainfall amount ranging between 0 and 70 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 3 and 5 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 70 mm, which is in the range of LTM rainfall for the second dekad of January 2025 is expected across the country. The rainfall ranging between 60 and 70 mm is the highest expected during this dekad, and it is expected Rusizi District, many parts of Nyamasheke District, western parts of Nyamagabe and Nyaruguru Districts and southern tip of Karongi District. Rainfall ranging between 50 and 60 mm, is expected in Gisagara and Huye Districts, many parts of Nyanza, Ruhango and Rutsiro Districts, remaining parts of Nyamasheke, Karongi, Nyamagabe and Nyaruguru Districts and southern parts of Kamonyi District. Rainfall ranging between 40 and 50mm is expected in Ngororero, Muhanga and Kamonyi Districts, remaining parts of Rutsiro, Ruhango and Nyanza Districts, southern parts of Gakenke, Rulindo, Bugesera and Ngoma Districts and central parts of Kirehe District. Rainfall ranging between 30 and 40mm is expected in Rubavu and Nyabihu Districts, many parts of Musanze District, remaining parts of Ngororero, Gakenke and Muhanga Districts, central parts of Rulindo, Kamonyi, Bugesera and Ngoma Districts. Rainfall ranging between 20 and 30mm is expected in Kigali City, Rwamagana, Kayonza, Gatsibo, Gicumbi and Burera Districts, remaining parts of Burera, Musanze, Rulindo, Kamonyi, Bugesera, Ngoma and Kirehe Districts and southern parts of Nyagatare District. Rainfall ranging between 0 and 20mm is expected in remaining parts of Nyagatare District.
- 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 in Rubavu and Musanze Districts, many parts of Nyabihu, Burera, Rulindo, Gakenke, Kamonyi, Muhanga, Ruhango, Rwamagana, Kayonza, Gatsibo and Nyagatare Districts, northern parts of Huye, Ngoma, Ngororero and Rutsiro Districts, eastern parts of Bugesera, Kicukiro, Gisagara, Nyamagabe and Karongi Districts, central and southern parts of Nyanza District. The remaining parts of the country are expected to experience moderate 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, Rwamagana, Nyagatare and Gatsibo Districts, southern parts of Kirehe District, eastern parts



of Kayonza District, and Bugarama Plain. Many parts of Musanze and Nyabihu Districts, eastern parts of Rubavu District and small portion of northern parts of Burera District 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 District and Northern parts of Ngororero and Nyaruguru Districts. Many parts of Bugesera, Nyagatare, Gatsibo, Kayonza, Kirehe and Kigali City, eastern parts of Kamonyi, Ruhango, Nyanza, Gisagara and Gicumbi Districts, southern parts of Rulindo District and Bugarama Plain, 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 and minimum temperature and wind speed please refer to the following maps below.

