



Kigali, 10th February 2025

Weather forecast valid between 11th and 20th February 2025

- 1. Summary:** During the second (2nd) dekad of February 2025, rainfall amount ranging between 0 and 70mm is predicted across the country. The predicted rainfall is in the range of Long-Term Mean (LTM). The Long-Term Mean (LTM) for second dekad of February ranges between 0 and 70mm. Rainy days are expected to range between 2 and 6 days depending on the location and it will be evenly distributed across the dekad. Generally, rainfall is expected to rain from the 11th to 14th and 17th in many parts of the country and the remaining days of the second dekad of February rainfall is expected in some other parts of the country. Expected temperatures will be within the range of LTM across the country. The maximum temperature of the day is expected to range between 20°C and 32°C while night minimum temperature is expected to range between 8°C and 18°C. Moderate to slight strong wind speed ranging between 4 and 10 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 February 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 in Rusizi and Nyamasheke Districts, many parts of Rutsiro District and western parts of Karongi and Nyamagabe, it is also expected in a small portion of northern parts of Nyaruguru District. Rainfall ranging between 50 and 60 mm, is expected in Rubavu District, many parts of Burera, Musanze, Nyabihu, Ngororero and Huye Districts, southern parts of Gisagara District and remaining parts of Rutsiro, Karongi and Nyamagabe Districts. Rainfall ranging between 40 and 50mm is expected in several parts of Ruhango, Muhanga, Gakenke Districts, central parts Gisagara and Burera Districts, western parts of Nyanza and Gicumbi Districts, also in the remaining parts of Huye, Ngororero, Nyabihu and Musanze Districts. Rainfall ranging between 30 and 40mm is expected in Rulindo District, many parts Gicumbi and Kamonyi Districts, and central parts of Ruhango, Nyanza and Gisagara Districts, remaining parts of Muhanga, Gakenke and Burera Districts. Rainfall ranging between 20 and 30mm is expected in Kigali City, Amayaga, Bugesera, Ngoma and Rwamagana Districts, many parts Kirehe and Gatsibo, western of Kayonza District and southern parts of Nyagatare District. Remaining parts of Eastern Province are expected to receive rainfall ranging between 10 and 20mm except northern parts of Nyagatare District, which is expected to receive rainfall ranging 0 and 10mm.
- 3. Forecast of wind speed:** Moderate to strong wind speed ranging between 4 and 10 m/s is expected across the country. Strong wind ranging between 8 and 10 m/s (orange colour) is expected in many parts of Rubavu and Nyabihu Districts and Bugarama Plain. Moderate to slight strong wind speed ranging between 6 and 8 m/s (yellow colour) is expected in many parts of the Country except in several parts of Kigali City and Nyagatare, Ngoma, Kirehe, Rutsiro, Karongi, Nyamasheke Districts, eastern parts of Bugesera, Gatsibo and Kamonyi Districts, northern parts of Kayonza, Muhanga and Rusizi Districts also in western parts of Ngororero and Nyamagabe Districts, 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 30°C and 32°C is the highest, which is expected in a wider area of Bugesera District and Kigali City, Amayaga, eastern parts of Kamonyi District and Bugarama Plain. Many parts of Musanze and Nyabihu Districts, eastern parts of Rubavu District, are expected to record the lowest maximum temperature ranging between 20°C and 22°C.
- **Minimum temperature:** The lowest minimum temperature is expected to range between 8°C and 10°C in northern parts of Rubavu, Nyabihu and Nyaruguru Districts, western parts of Musanze and Nyamagabe Districts. Many parts of Gatsibo and Kayonza Districts, a small portion of Kigali City, northern parts of Kirehe District and southern parts of Nyagatare District, are expected to record the highest minimum temperature ranging between 16°C and 18°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.

