



## Weather forecast for the month of December 2025

**1. Summary:** During the month of December 2025, rainfall ranging between 40 and 200 mm is expected across the country. The predicted rainfall will be slightly below the range of the Long-Term Mean (LTM). The LTM for December ranges between 60 and 230 mm. The first and second dekads of December 2025 are expected to experience below LTM rainfall while the third dekad is expected to be within the range of the LTM. The daytime maximum temperature is expected to range between 19°C and 31°C. The predicted maximum temperature will be above the range of the LTM ranging between 20°C and 29°C while night time minimum temperature is expected to range between 6°C to 18°C. Moderate to strong winds speed is predicted to range between 4 to 12 m/s across the country.

**2. Rainfall forecast:** The highest rainfall amount ranging between 160 and 200 mm is expected in Nyamasheke and Rubavu Districts, northern parts of Burera and Musanze Districts, western parts of Nyabihu, Ngororero, Rutsiro, Karongi, Nyamagabe and Nyaruguru Districts as well as Rusizi District excluding Bugarama plain. Rainfall ranging between 120 and 160 mm is expected in the remaining parts of Musanze, Nyabihu, Ngororero, Rutsiro, Karongi, Nyamagabe and Nyaruguru Districts, central parts of Burera District, western parts of Gakenke, Kamonyi, Ruhango, Nyanza Districts as well as Muhanga, Huye and Gisagara Districts excluding eastern parts. Rainfall ranging between 80 and 120 mm is expected in the remaining parts of Burera, Gakenke, Muhanga, Huye and Gisagara Districts, central parts of Nyanza, Ruhango and Kamonyi Districts, western parts of Nyagatare District as well as Gicumbi District excluding the small portion of eastern parts. The remaining parts of the Country are expected to receive rainfall amounts ranging between 40 and 80 mm.

### **3. Temperature forecast**

- Maximum temperature:** The highest maximum temperature ranging between 29°C and 31°C are expected in Bugarama plain, central and southern parts of Kigali City, Amayaga region, Bugesera District, western parts of Ngoma District as well as the small portion of north-eastern parts of Nyagatare Districts. While the lowest maximum temperature ranging between 19°C and 21°C is expected in northern and western parts of Musanze District, western parts of Nyabihu and Ngororero Districts as well as a small portion of eastern parts of Rubavu and Rutsiro Districts.



- **Minimum temperature:** The lowest minimum temperature ranging between 6°C and 8°C is expected in western parts of Musanze and Nyabihu Districts. While the highest minimum temperature ranging between 16°C and 18°C is expected in northern parts of Kirehe District as well as the small portion of eastern parts of Kayonza District.

**4. Forecast of wind speed:** Moderate to strong wind speed ranging between 4 and 12 m/s is expected across the country during the month of December 2025. Strong wind speed ranging between 8 and 12 m/s (orange colour) is expected in Rulindo District, eastern parts of Gatsibo, Rubavu, Rutsiro and Nyanza Districts, northern parts of Gisagara, Kayonza, Karongi and Ruhango Districts, western parts of Nyabihu, Ngororero and Gicumbi Districts, the small portion of southern parts of Muhanga District, the small portion of southern and northern parts of Burera District as well as the small portion of eastern and central parts of Huye District. Moderate wind ranging between 4 and 6 m/s (green colour), is expected in the small portion of southern parts of Musanze and Gisagara Districts, western parts of Burera, Gakenke, Rubavu, Rutsiro and Karongi Districts, small portion of eastern parts of Nyabihu and Nyaruguru Districts, central parts of Nyamasheke and Rusizi Districts as well as the small portion of eastern and western parts of Nyagatare District. The remaining parts of the country are expected to experience moderate to strong wind speed ranging between 6 and 8 m/s (indicated in yellow colour).

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

