



Kigali, 20th January 2025

Weather forecast valid between 21th and 31st January 2025

- 1. Summary:** During the third (3rd) dekad of January 2025, rainfall amount ranging between 0 and 100 mm is predicted across the country. The predicted rainfall is slightly above of the range of Long-Term Mean (LTM). The Long-Term Mean (LTM) of third dekad of January is ranging between 0 and 70mm. Rainy days are expected to range between 3 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 100 mm, which is slightly above of the range of LTM rainfall for the third dekad of January 2025 is expected across the country. The rainfall ranging between 80 and 100 mm is the highest expected during this dekad, and it is expected in several parts of Rusizi, Nyamasheke, Nyamagabe and Nyaruguru Districts and small portion of southern of Karongi District. Rainfall ranging between 60 and 80 mm, is expected in Huye, Ruhango, Rutsiro and Rubavu Districts, many parts of Kigali City and Gisagara, Nyanza, Kamonyi, Muhanga, Ngororero, Nyabihu, Musanze Districts, western parts of Bugesera and Burera Districts, remaining parts of Rusizi, Nyamasheke, Karongi, Nyamagabe and Nyaruguru Districts. Rainfall ranging between 40 and 60mm is expected in Gakenke, Rulindo, Gicumbi Districts, Amayaga, remaining parts of Kigali City and Kamonyi, Muhanga Ngororero, Nyabihu, Musanze, Burera Districts, western parts of Nyagatare, Gatsibo and Rwamagana Districts, parts of central Bugesera District and eastern parts of Kirehe District. Remaining parts of Eastern Province are expected to receive rainfall ranging between 20 and 40mm except northern parts of Nyagatare District, which is expected to receive rainfall ranging 0 and 20mm.
- 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 many parts of the Country except in several parts of Kigali City, Rutsiro District, western parts of Ngororero and Rwamagana Districts, eastern parts of Kamonyi District, northern parts of Bugesera District, southern parts of Rulindo District and central parts of Gakenke and Rusizi 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 28°C and 30°C is the highest, which is expected in a wider area of Bugesera District, Amayaga, central and southern parts of Kigali City, western parts of Ngoma Districts, 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 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, Rusizi and Nyamasheke Districts, Northern parts of Nyaruguru District. Many parts of Kigali City, Bugesera, Nyagatare, Gatsibo, Kayonza, Kirehe, Kamonyi and Ruhango Districts, eastern parts of Nyanza, Gisagara and Gicumbi Districts, southern parts of Rulindo District, small portion of North – western Rwamagana and Nyamasheke Districts 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.

