



Kigali, 31st January 2025

Weather forecast for the month of February 2025

- 1. Summary:** During the month of February 2025, rainfall expected is slightly below the range of the Long-Term Mean (LTM) except in Western Province and the District of Nyaruguru and Nyamagabe, where expected rainfall will be in the range of the LTM. The expected rainfall will range between 10 and 170 mm while the Long-Term Mean ranging between 10 and 200 mm. The first ten days of February 2025, between 1st and 10th, are expected to receive amount of rainfall which is in the range of LTM of the first dekad of February, it also expected the onset of March to May 2025 rainy season in Rusizi District, and many parts of Nyamasheke, Karongi, Nyamagabe and Nyaruguru Districts. The second and the third dekads of the month, are expected to observe rainfall slightly below the range of LTM. The maximum temperature expected to range between 20°C and 32°C while the minimum temperature expected to range between 8°C and 16°C. Expected temperature is in the range of LTM. Moderate to strong wind ranging between 4 and 10m/s is expected across the country but several parts of the country are expected to receive wind speed ranging between 6 and 8m/s.
- 2. Rainfall forecast:** During the month of February 2025, the highest amount of rainfall will range between 130 and 170 mm is expected in Rusizi District, many parts of Nyamasheke, Nyaruguru and Nyamagabe Districts and small portion of southern of Karongi District. Rainfall ranging between 90 and 130 mm, is expected in Rutsiro, Rubavu and Huye Districts, many parts of Gisagara, Nyanza, Ruhango, Ngororero and Muhanga Districts, remaining parts of Nyaruguru, Nyamagabe, Karongi and Nyamasheke Districts, western parts of Kamonyi, and Nyabihu Districts and northern parts of Musanze District. Rainfall ranging between 50 and 90 mm is expected in remaining parts of the Country except several parts of Nyagatare and Gatsibo Districts which are expected to receive rainfall ranging between 10 and 50mm.
- 3. Temperature forecast**
 - Maximum temperature:** The Highest maximum temperature is expected to range between 30°C and 32°C in many parts of Kigali City, Bugesera and Nyagatare Districts, eastern parts of Kamonyi, Nyanza and Gisagara Districts and Bugarama plain. The lowest maximum temperature is expected to range between 20 and 22°C in many parts of Nyabihu District, western parts of Musanze District and eastern parts of Rubavu District.
 - Minimum temperature:** Many parts Nyabihu, Musanze and Nyamagabe Districts, north-western of Nyaruguru District and eastern parts of Rusizi, Nyamasheke and Rubavu Districts are expected to experience lowest minimum temperature ranging between 8°C and 10°C. Several parts of Nyagatare, Gatsibo, Kayonza, Kirehe, Bugesera, Gicumbi and Kigali City, Amayaga, western parts of Ngoma and Rwamagana Districts, southern parts of Rulindo District and Bugarama plain, are expected to experience high minimum temperature ranging between 14°C and 16°C.
- 4. Forecast of wind speed:** Moderate to strong wind speed ranging between 4 and 10 m/s is expected countrywide in February 2025. Strong wind speed ranging between 8 and 10 m/s (orange colour) is



expected in many parts of Musanze and Huye Districts, western parts of Nyamagabe and Nyaruguru Districts and small portion of southern of Nyanza District. Some parts of Nyamasheke District are expected moderate wind speed ranging between 4 to 6m/s (green colour), while the remaining parts of the country are expected Moderate to strong wind speed ranging between 6 and 8m/s (yellow colour).

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

