



Kigali, 10th January 2023

Weather forecast valid from 11th to 20th January 2023

- 1. Rainfall forecast:** During the second (2nd) dekad of January 2023, rainfall ranging between 0 and 80 mm is expected across the country. Higher amount of rainfall is expected to range between 60 and 80 mm and is expected over many parts of Rusizi and Nyamasheke, western parts of Nyaruguru and Nyamagabe Districts. The remaining parts of Nyaruguru, Nyamagabe, western part of Huye, Western Province except eastern parts of Ngororero and Nyabihu District are expected to record rainfall ranging between 40 and 60 mm. The rainfall less than 10 mm is the lowest amount of rainfall expected over Northern parts of Nyagatare District, while most parts of Nyagatare, Gatsibo and Kayonza Districts are expected to receive rainfall ranging between 10 and 20 mm.

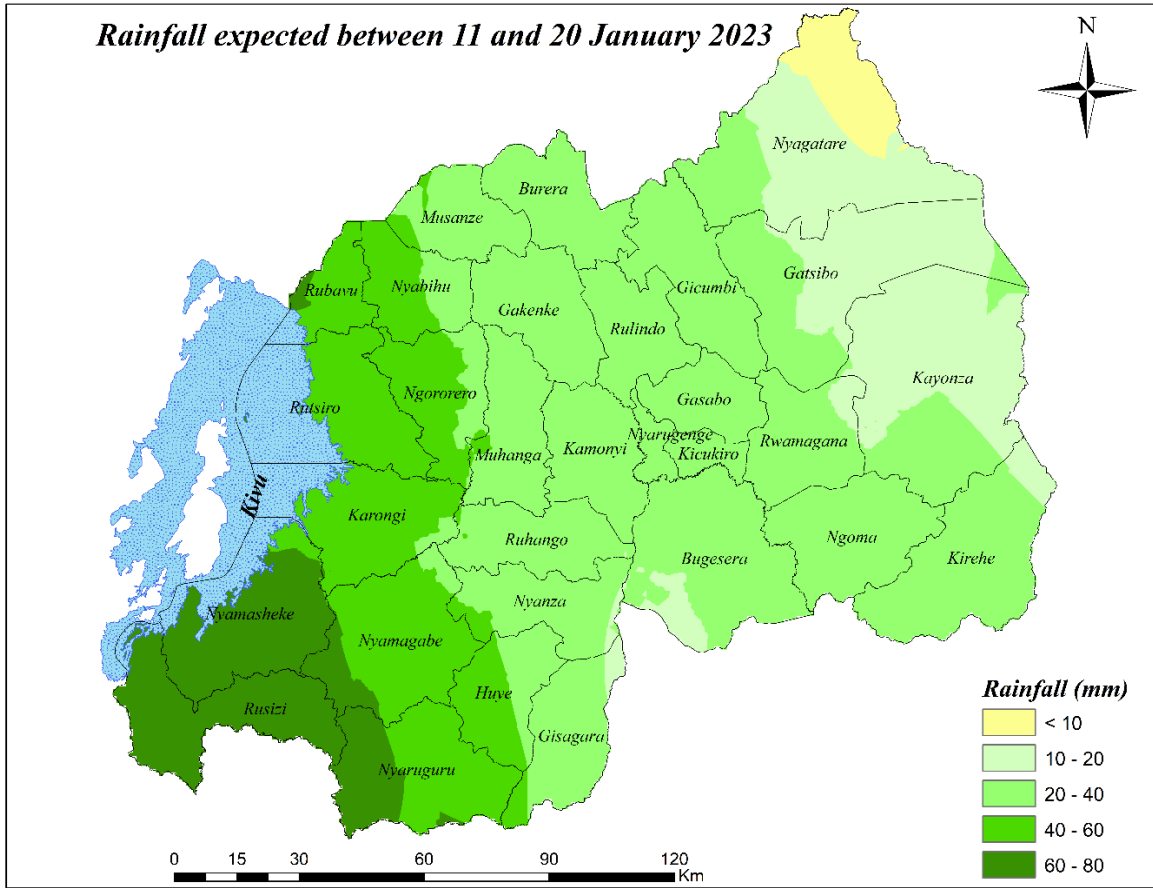
The expected rainfall amount will be above the range of Long-Term Mean (LTM) across the country (The range of LTM varies between 0 and 60 mm). Rainy days are expected to vary between two days (2) and five days (5) with more days in south western parts of the country. Rain dates will be between 11th and 14th in many parts of the country and a wide spread reduction from 15th to towards the end of the forecasting period. The predicted rainfall will result from position of Intertropical Convergence Zone (ITCZ) drifting to the Southern Hemisphere and supported by local features.

- 2. Forecast of wind speed:** Moderate to slightly strong wind speed ranging between 4 and 8 m/s is expected across the country. Moderate wind speed ranging between 4 and 6 m/s (green colour) is expected over many parts of the country except parts of Rusizi, Rubavu, Nyabihu, Musanze, Burera, Rulindo, Gicumbi, Rwamagana, Ngoma and Bugesera Districts where a slightly strong wind speed ranging between 6 and 8 m/s (yellow colour) is expected.
- 3. Temperature forecast:** During the second (2nd) dekad of January 2023, the average maximum temperature is expected to range between 18°C and 26°C. Many parts of Kigali City, Amayaga region, southern parts of Rusizi District, many parts of Eastern Province (amber colour) are expected to experience higher temperature ranging between 24°C and 26°C. The parts of Ngororero, Rutsiro, Rubavu, Nyabihu, Musanze, Burera, Nyamagabe and Nyaruguru Districts are expected to receive lower temperatures ranging between 18°C and 20°C. The expected temperature will be below the range of Long Term Mean maximum temperature.

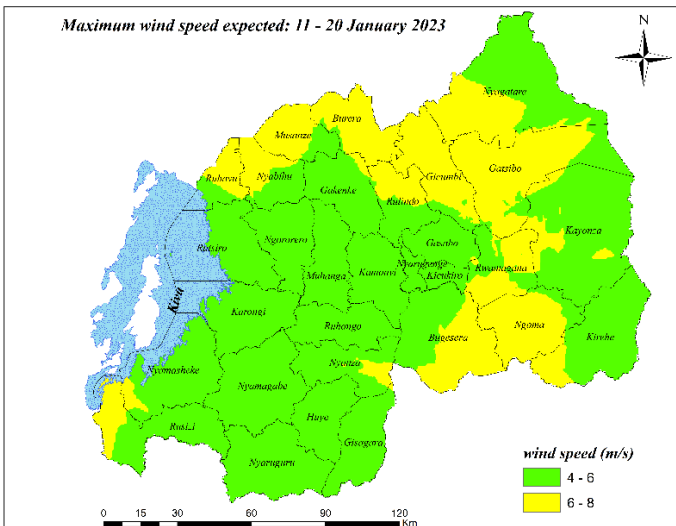
For more detailed information on spatial distribution of rainfall, maximum temperature and wind speed, please refer to the following maps below.



Rainfall expected between 11 and 20 January 2023



Maximum wind speed expected: 11 - 20 January 2023



Maximum Temperature expected: 11 - 20 January 2023

