



Kigali, 31st January 2023

Weather forecast valid from 1st to 10th February 2023

1. **Rainfall forecast:** During the first (1st) dekad of February 2023, rainfall ranging between 0 and 60 mm is expected across the country. Higher amount of rainfall is expected to range between 45 and 60 mm and over many parts of Rusizi and Nyamasheke Districts, western parts of Nyaruguru, Nyamagabe, Rutsiro and Rubavu Districts and north western parts of Karongi District. The remaining parts of Western Province except eastern parts of Nyabihu and Ngororero Districts, most parts of Nyaruguru, and Nyamagabe Districts, western parts of Huye, Nyaza and Ruhango Districts are expected to record rainfall ranging between 30 and 45 mm. The rainfall less than 15 mm is the lowest expected over most parts of Nyagatare, Gatsibo, Kayonza, Rwamagana, Gicumbi and Burera Districts and localized areas of Amayaga, Kirehe, Bugesera, Ngoma, Gakenke, Musanze and Rulindo Districts. The rest of the country is expected to record rainfall ranging between 15 and 30 mm.

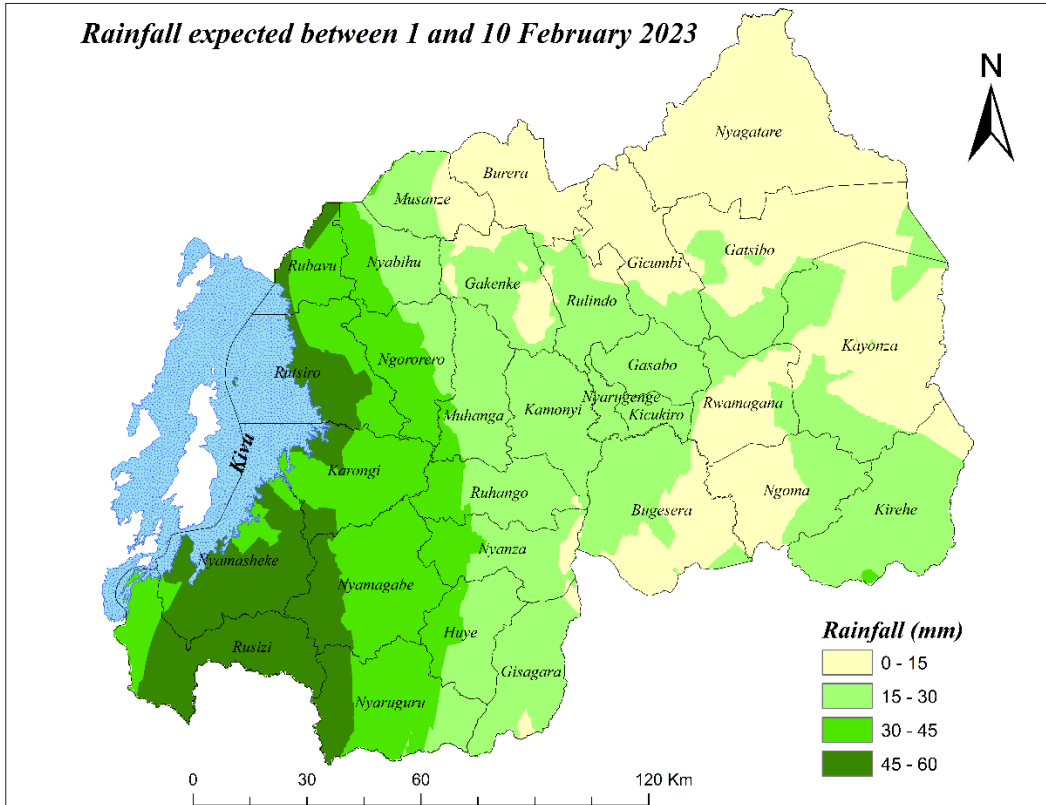
The expected rainfall amount will be in the range of Long-Term Mean (LTM) in many parts of the country except Northern and Eastern parts of the country where slightly below LTM rainfall is expected (The range of LTM varies between 0 and 60 mm). Rainy days are expected to vary between two days (2) and five days (5) days with more days are expected in south western parts of the country and few days in northern and eastern parts of the country. Rainy days are expected between 2nd and 4th in many parts of the country and from 7th towards the end of the dekad in south western parts of the country. The predicted rainfall will result from the position of Intertropical Convergence Zone (ITCZ) 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. Slightly strong wind speed ranging between 6 and 8 m/s (yellow colour) is expected over many parts of Nyagatare, Gatsibo, Gicumbi, Gakenke, Burera, Musanze, Nyabihu and Rubavu Districts and in isolated parts of Rulindo, Kamonyi, Ruhango, Nyamagabe and Nyaruguru Districts. Moderate wind speed ranging between 4 and 6 m/s (green colour) is expected in remaining parts of the country.
3. **Temperature forecast:** During the first (1st) dekad of February 2023, the average maximum temperature is expected to range between 20°C and 30°C. Parts of Kigali City, Amayaga region, Bugarama plain Bugesera and Ngoma Districts are expected to experience higher temperature ranging between 28°C and 30°C. The parts of Rubavu, Nyabihu, Musanze and Nyamagabe Districts are expected to receive lower temperatures ranging between 20°C and 22°C. The expected temperature will be in the range of Long Term Mean maximum temperature.

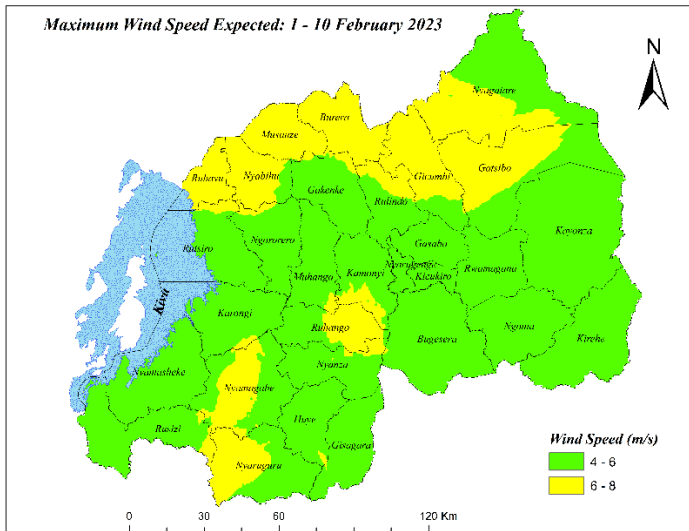
For more detailed information on spatial distribution of rainfall, maximum temperature and wind speed, please refer to the following maps below.



Rainfall expected between 1 and 10 February 2023



Maximum Wind Speed Expected: 1 - 10 February 2023



Maximum Temperature Expected: 1 - 10 February 2023

