



Kigali, 12th June 2023

Weather forecast valid from 11th to 20th June 2023

1. **Rainfall forecast:** During the second (2nd) dekad of June 2023, rainfall ranging between 0 and 30 mm is expected across the country. Decreased rainfall amount is expected to continue across many parts of the country. The expected rainfall amount will be in the range of Long-Term Mean (LTM) across many parts of the country (The range of LTM varies between 0 and 30 mm). Rainy days are expected to vary between zero and two (2) days. Rain is expected on 13th and 14th June 2023 over many parts especially the Northern and Western Provinces and in localized areas of the remaining Provinces. The main factor influencing the rainfall is the local features such as topography, forest and lakes.

Spatial distribution of rainfall: Rainfall ranging between 20 and 30 mm is expected in Karongi District and in localized parts Rutsiro, Rubavu, Nyabihu, Rusizi, Nyamasheke and Nyamagabe Districts. The rainfall ranging between 10 and 20 mm is expected in most parts of Northern Province, remaining parts of Western Province, central parts of Nyamagabe District, western parts of Nyaruguru and eastern parts of Ruhango and Muhanga Districts. Rainfall ranging between 0 and 10 mm is expected in the remaining parts of the country including western parts of Rusizi and southern parts of Gakenke, Rulindo and Gicumbi Districts.

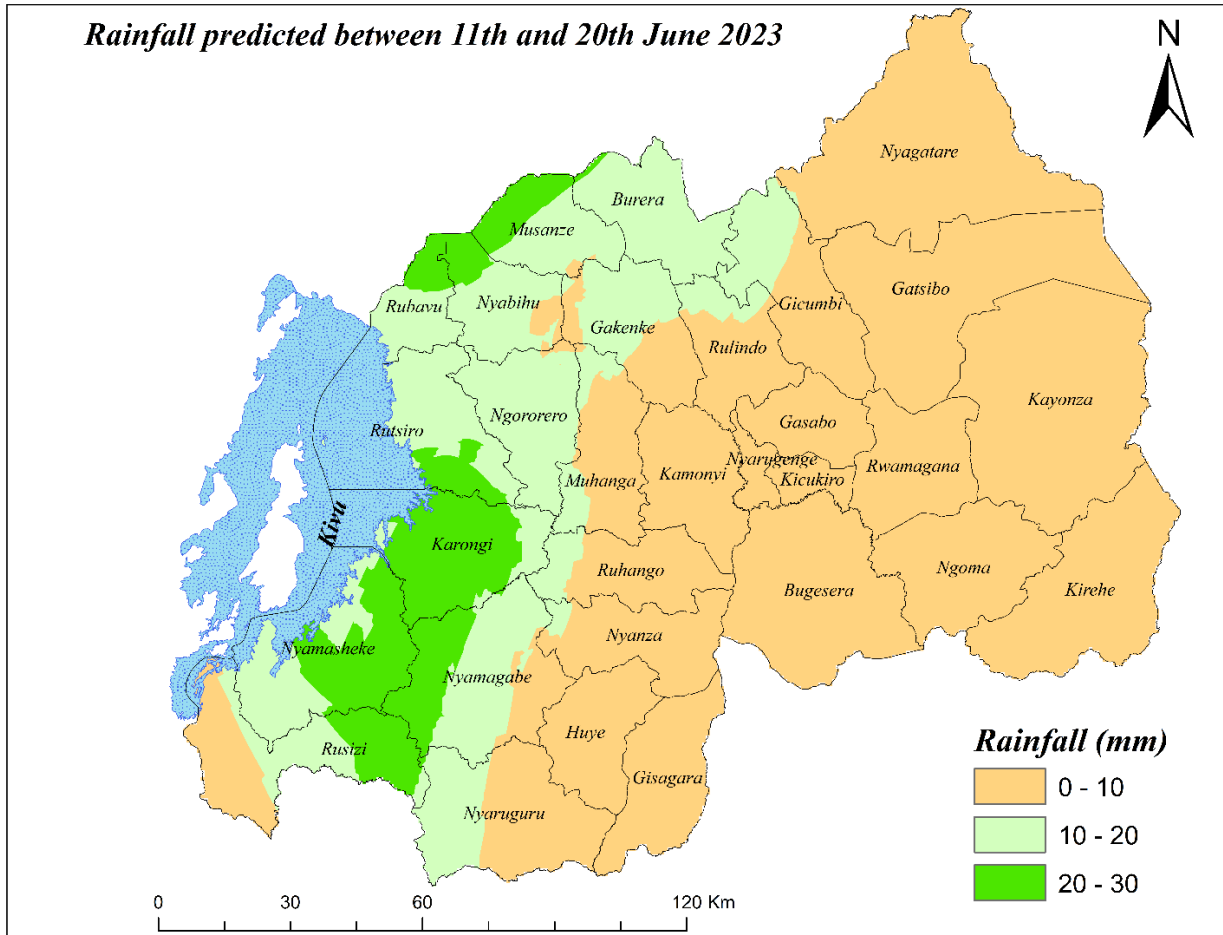
Referring to the communication made during March to May 2023 Seasonal Forecast commonly known as “Itumba” in Kinyarwanda it was indicated that many parts of the country are expected to experience rainfall cessation and dry conditions “Impeshyi” starting with the month of June 2023.

2. **Forecast of wind speed:** Moderate to strong wind speed ranging between 4 m/s and 8 m/s is expected across the country. Strong wind speed ranging between 6 m/s and 8 m/s (yellow colour) is expected in localized parts of Nyabihu, Rubavu, Rutsiro, Karongi, Rusizi, Nyamasheke and Nyamagabe Districts. Moderate wind ranging between 4 m/s and 6 m/s (green colour) is expected over the remaining parts of the country.
3. **Temperature forecast:** During the second (2nd) dekad of June 2023, the average maximum temperature is expected to range between 18°C and 28°C which is slightly below normal mean maximum temperature of second (2nd) dekad of June. Most parts of Kigali City, Bugesera District, Bugarama plain, Amayaga Region and localized parts eastern Nyagatare, Gatsibo and Kayonza Districts are expected to experience higher maximum temperature ranging between 26°C and 28°C. Most parts of Nyabihu, eastern parts of Rubavu District, northern parts of Ngororero and parts of Virunga National Park are expected to experience lower mean maximum temperatures ranging between 18°C and 20°C.

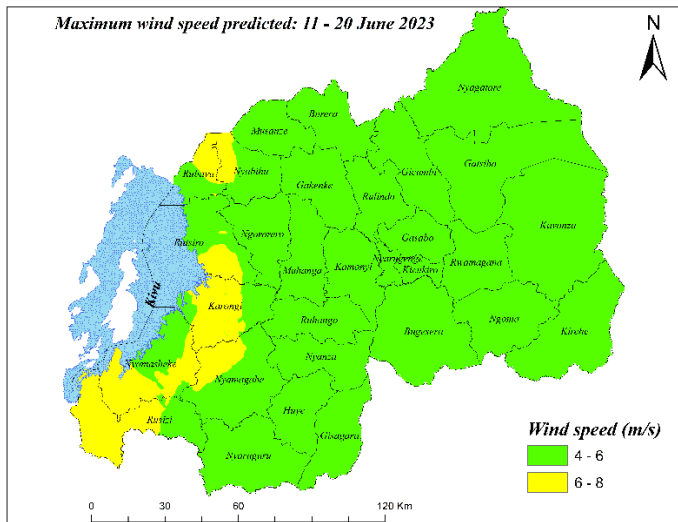
For more detailed information on spatial distribution map of rainfall, maximum temperature and wind speed, please refer to the following maps below.



Rainfall predicted between 11th and 20th June 2023



Maximum wind speed predicted: 11 - 20 June 2023



Mean maximum temperature predicted: 11 - 20 June 2023

