



Kigali, 1<sup>st</sup> June 2023

**Weather forecast valid from 1<sup>st</sup> to 10<sup>th</sup> June 2023**

**1. Rainfall forecast:** During the first (1<sup>st</sup>) 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 slight below the range of Long-Term Mean (LTM) across many parts of the country (The range of LTM varies between 0 and 40 mm). Rainy days are expected to vary between zero and two (2) days. Likelihood of rain will be on 4<sup>th</sup> across the country, 3<sup>rd</sup> and 5<sup>th</sup> in some parts of Northwestern. The main factor influencing the rain is the local features such as topography, forest and lakes.

**Spatial distribution of rainfall:** Rainfall ranging between 20 and 30 mm is expected in localized parts Rutsiro, Rubavu, Nyabihu, Ngororero and Musanze Districts. The rainfall below 5 mm is the lowest amount expected over Eastern Province, Kigali City, Southern Province, many parts of Gicumbi, Rulindo and Rusizi Districts and localized parts of Burera, Gakenke, Karongi and Nyamasheke Districts. The remaining parts of the country are expected to record rainfall ranging between 5 and 20 mm as per the map below.

As communicated in 3<sup>rd</sup> dekad of May 2023 that decrease of rainfall in Eastern Province, Kigali city, Southern Province and some parts of Northern Province marks the rainfall cessation for March to May season 2023 in mentioned parts and as communicated in seasonal forecast released earlier in February 2023, the cessation of rainfall of March to May season for the rest parts of the country is expected in this first (1<sup>st</sup>) dekad of June 2023.

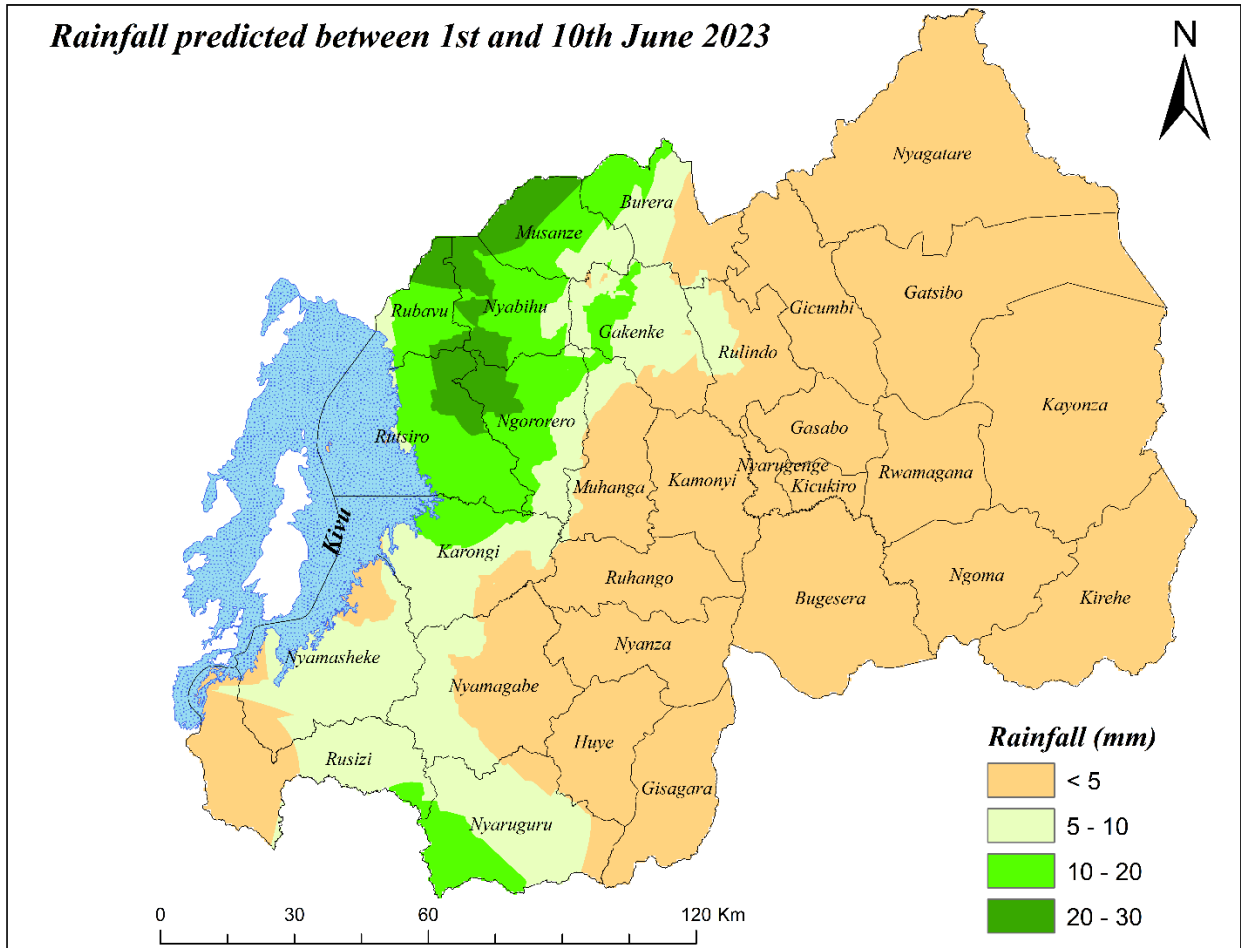
**2. Forecast of wind speed:** Moderate to strong wind speed ranging between 4 and 10 m/s is expected across the country. Strong wind speed ranging between 8 and 10 m/s (amber colour) is expected in localized parts of Nyabihu, Rubavu, Rutsiro, Karongi, Rusizi and Nyamasheke Districts. Slightly strong wind ranging between 6 and 8 m/s (yellow colour) is expected over many parts of Nyagatare, Gatsibo and Gicumbi, over northern parts of Burera and Musanze Districts, over western parts of Nyabihu, Ngororero and Nyamagabe Districts, over localized parts of Kirehe and Kayonza Districts and over remaining parts of Rubavu, Rutsiro, Karongi, Nyamasheke and Rusizi Districts. The rest parts of the country is expected to experience moderate wind speed ranging between 4 and 6 m/s (green colour).

**3. Temperature forecast:** During the first (1<sup>st</sup>) 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 first (1<sup>st</sup>) dekad of June. Bugarama plain and localized parts of Kigali City are expected to experience higher maximum temperature ranging between 26°C and 28°C. Eastern part of Rubavu District, western Ngororero, Nyabihu, northern Burera, Gicumbi and Musanze are expected to experience lower mean maximum temperatures ranging between 18°C and 20°C.

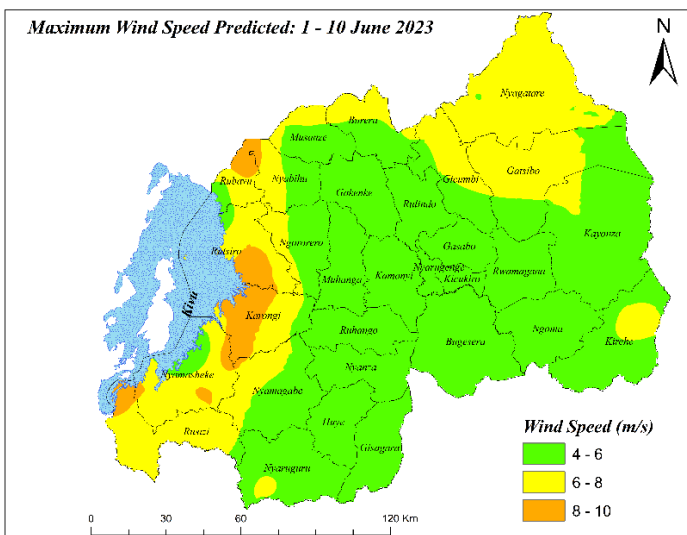
For more detailed information on spatial distribution map of rainfall, maximum temperature and wind speed, please refer to the following maps below.



### Rainfall predicted between 1st and 10th June 2023



### Maximum Wind Speed Predicted: 1 - 10 June 2023



### Maximum Temperature Expected: 1 - 10 June 2023

