



Kigali, 10<sup>th</sup> August 2023

**Weather forecast valid between 11<sup>th</sup> and 20<sup>th</sup> August 2023**

- Forecast of wind speed:** Moderate to strong wind speed ranging between 4 m/s and 10 m/s is expected across the country. Strong wind speed ranging between 8 m/s and 10 m/s (umber colour) is expected over western parts of Karongi and Nyamagabe, northern parts of Nyamasheke and southern parts of Rutsiro District. Slightly strong wind speed ranging between 6 m/s and 8 m/s (yellow colour) is expected over the remaining parts of Western Province, Nyamagabe, over many parts of Musanze, Gicumbi, Burera, Rulindo, Ntagatare, Gatsibo, Kayonza, Kirehe, Huye, Ruhango, Nyanza and Nyaruguru Districts. Moderate wind speed ranging between 4 m/s and 6 m/s (green colour) is expected in remaining parts of the country.
- Rainfall forecast:** During the second (2<sup>nd</sup>) dekad of August 2023, rainfall ranging between 0 and 40 mm is expected across 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 40 mm). The rainy days are expected to vary between zero (0) and three (3) days in many parts of the country and are expected in the second half of the dekad (between 15<sup>th</sup> and 20<sup>th</sup>). The main factors influencing rainfall are the local features such as topography, forest and lakes.

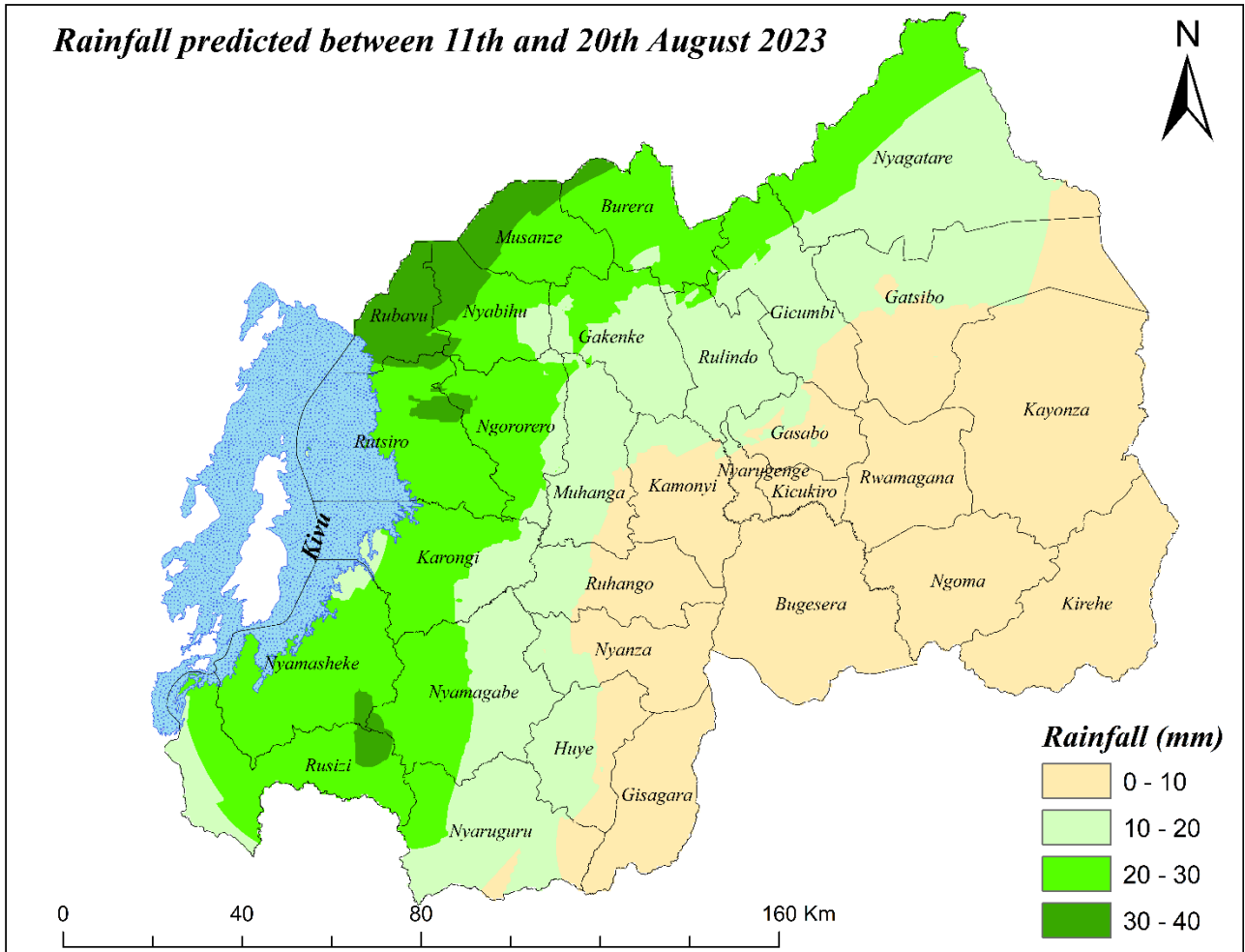
**Spatial distribution of rainfall:** Rainfall ranging between 30 and 40 mm is expected over Rubavu Districts, northern parts of Nyabihu and Musanze Districts, localized areas of Burera, Rutsiro and Rusizi Districts. Rainfall ranging between 20 and 30 mm is expected over remaining parts of Western Province, Musanze, Burera, northern parts of Gicumbi and Nyagatare Districts and western parts of Nyamagabe and Nyaruguru Districts. The remaining parts of the country are expected to record rainfall ranging between 0 and 20 mm as per the map below.

- Temperature forecast:** During the second (2<sup>nd</sup>) dekad of August 2023, the average maximum temperature is expected to range between 20°C and 30°C which is normal mean maximum temperature of the second dekad of August. Bugesera District, Bugarama plain, eastern parts of Nyagatare, Gatsibo, Ngoma, Ruhango, Nyanza and Gisagara Districts and over many parts of Kigali city are expected to experience higher maximum temperature ranging between 28°C and 30°C. Western parts of Nyabihu and Nyamagabe Districts, northern parts of Musanze and Burera Districts, eastern parts of Rubavu Districts are expected to experience lower mean maximum temperatures ranging between 20°C and 22°C.

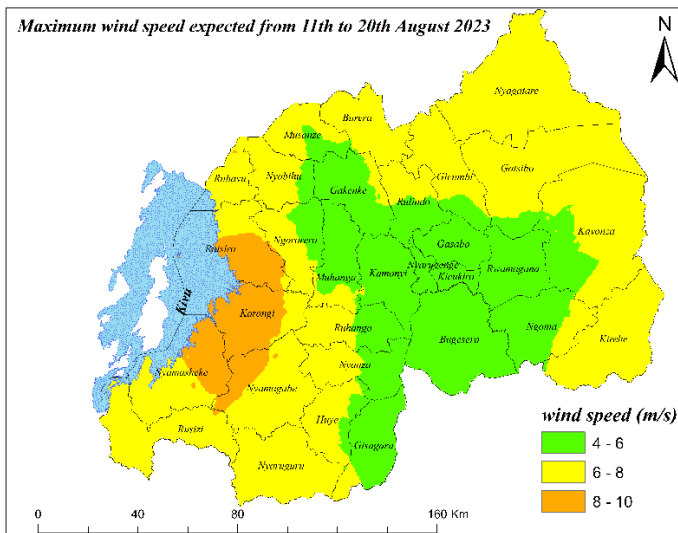
For more detailed information on spatial distribution map of rainfall, maximum temperature and wind speed, please refer to the following maps below.



### Rainfall predicted between 11th and 20th August 2023



### Maximum wind speed expected from 11th to 20th August 2023



### Maximum temperature expected from 11th to 20th August 2023

