



Kigali, 20th August 2023

Weather forecast valid between 21st and 31st August 2023

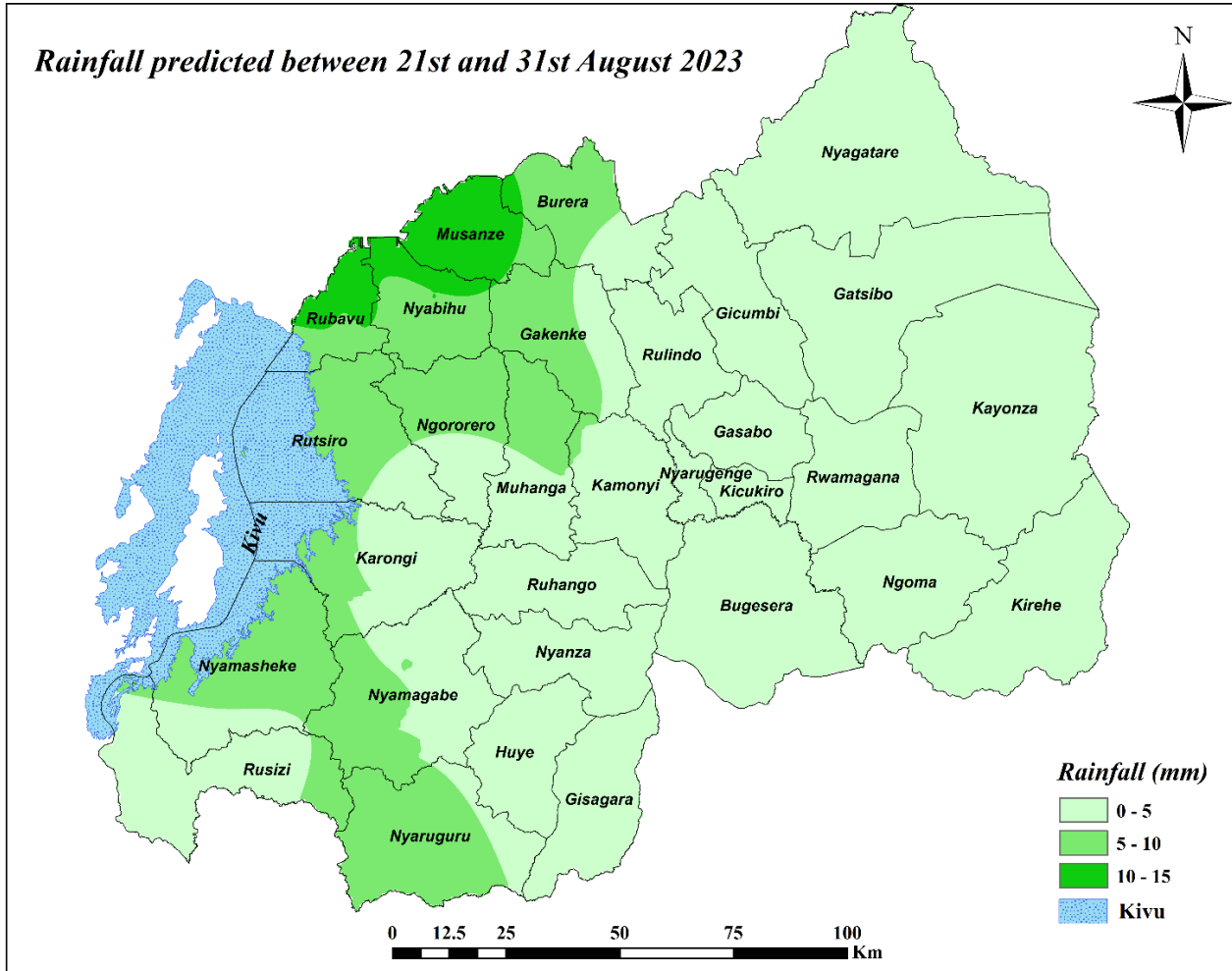
- Forecast of wind speed:** Moderate to strong wind speed ranging between 4 m/s and 13 m/s is expected across the country. Strong wind speed ranging between 10 m/s and 13 m/s (red colour) is expected over eastern parts of Rubavu and Nyamasheke Districts, southern parts of Rutsiro District and in many parts of Karongi District. Moderate to strong wind ranging between 7 and 10 m/s (yellow colour) is expected in remaining parts of Western Province, in Nyamagabe, Nyaruguru and Kirehe Districts and in many parts of Ruhango, Nyanza, Burera and Musanze Districts as well as in some parts of Ngoma, Gatsibo, Muhanga and Gakenke Districts. Moderate wind ranging between 4 and 7 m/s (green colour) is expected in remaining wider part of the country.
- Rainfall forecast:** During the third (3rd) dekad of August 2023, rainfall ranging between 0 and 15 mm is expected across the country. The expected rainfall amount will be below the range of Long-Term Mean (LTM) in all 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 two (2) days in many parts of the country and are expected between 28th and 29th of August 2023, more especially in northwestern parts of the country. The main factors influencing rainfall are the local factors such as topography, forest and lakes.

Spatial distribution of rainfall: Rainfall ranging between 10 and 15 mm is expected over Musanze and Rubavu Districts and in northern parts of Nyabihu District. Rainfall ranging between 5 and 10 mm is expected in many parts of Nyamasheke, Rutsiro, Gakenke, in remaining parts of Nyabihu, northern parts of Burera, Ngororero and Muhanga Districts and in parts of Nyungwe National Park located in Nyamagabe and Nyaruguru Districts. The remaining bigger part of the country is expected to record rainfall ranging between 0 and 5 mm as per the map below.

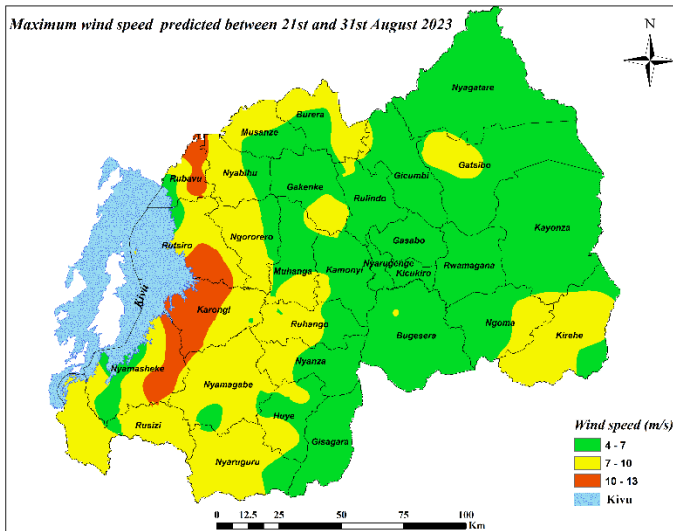
- Temperature forecast:** During the third (3rd) dekad of August 2023, the average maximum temperature is expected to range between 20°C and 32°C which is above the mean maximum temperature of the third dekad of August. Eastern Province, Kigali city, parts of Amayaga Region, many parts of Rusizi and southern parts of Nyamasheke District are expected to experience higher maximum temperature ranging between 29°C and 32°C. Lower mean maximum temperatures ranging between 20°C and 23°C are expected over western and northern parts of Nyabihu and Musanze Districts, and eastern parts of Rubavu District.
- 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 21st and 31st August 2023



Maximum wind speed predicted between 21st and 31st August 2023



Maximum Temperature predicted between 21st and 31st August 2023

