



Kigali, 30th June 2023

Weather forecast valid from 1st to 10th July 2023

1. **Rainfall forecast:** During the first (1st) dekad of July 2023, rainfall ranging between 0 and 20 mm is expected across the country. Reduction of rainfall amount is expected to continue across many parts of the country. The expected rainfall amount will be slightly below the range of Long-Term Mean (LTM) across many parts of the country (The range of LTM varies between 0 and 20 mm). Rainy days are expected to vary between zero (0) and two (2) days. Rains is expected on 1st and 7th July 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 15 and 20 mm is expected over western parts of Rubavu and northern parts of Nyabihu Districts and in Virunga National Park. Rainfall ranging between 10 and 15 mm is expected in most parts of Musanze and Rutsiro Districts, remaining parts of Rubavu, and in northern parts of Karongi, Burera and Nyabihu Districts. Rainfall ranging between 5 and 10 mm is expected in remaining parts of Western and Northern Provinces except in western parts of Rusizi and southern parts of Gakenke and most parts of Rulindo and Gicumbi Districts where expected rainfall is less than 5 mm. The remaining parts of the country are expected to record rainfall less than 5mm as per the map below.

2. **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 in localized parts of Rutsiro, Karongi, Rusizi, Nyamasheke and Rubavu Districts. Slightly strong wind (yellow colour) is expected over remaining parts of Western Province and in most parts of Nyamagabe, Nyaruguru, Huye, Nyagatare, Gicumbi and Kirehe Districts and in localized parts of Gatsibo, Burera, Musanze and Nyanza Districts while moderate wind ranging between 4 m/s and 6 m/s (green colour) expected over the remaining parts of the country.
3. **Temperature forecast:** During the first (1st) dekad of July 2023, the average maximum temperature is expected to range between 20°C and 30°C which is slightly below normal mean maximum temperature of the first dekad of July. Localized parts of Kigali City, Bugesera and Ngoma Districts, Bugarama plain, Amayaga Region are expected to experience higher maximum temperature ranging between 28°C and 30°C. Most parts of Nyabihu, Rubavu and Rutsiro Districts, northern parts of Ngororero and parts of Nyungwe and Virunga National Parks 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 1st and 10th July 2023

