



Kigali, 10th July 2023

Weather forecast valid from 11th to 20th July 2023

1. **Rainfall forecast:** During the second (2nd) dekad of July 2023, rainfall ranging between 0 and 20 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 20 mm). The rainy days are expected to vary between zero (0) and two (2) days. Rains is expected on 11th and 12th July 2023 over parts of 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 northern parts of Rubavu, Nyabihu and Musanze Districts. Rainfall ranging between 10 and 15 mm is expected in surrounding parts of Rubavu, Nyabihu and Musanze Districts, over northern parts of Burera and in localized part of Nyamasheke and Rutsiro Districts. Rainfall less than 5 mm is the lowest expected over Kigali City, Eastern Province, Southern Province except western parts of Nyamagabe and Nyaruguru Districts, over Gicumbi, Rulindo and Gakenke Districts, over southern parts of Burera, Nyabihu and Rusizi Districts and over northern part of Ngororero District. The remaining parts of the country are expected to record rainfall ranging between 5 and 10 mm.

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 many parts of Rutsiro and Karongi Districts and over northern part of Nyamasheke 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 except eastern part of Nyabihu and Ngororero, over Nyamagabe, Nyaruguru, Nyagatare, Gatsibo, Gicumbi, Kayonza and Kirehe Districts, over western parts of Huye, Nyanza, Ruhango and Kamonyi Districts, over eastern parts of Gakenke, Burera, Rwamagana and Ngoma and over southern part of Muhanga District. Moderate wind speed ranging between 4 m/s and 6 m/s (green colour) expected over the remaining parts of the country.
3. **Temperature forecast:** During the second (2nd) dekad of July 2023, the average maximum temperature is expected to range between 18°C and 30°C which is relatively normal mean maximum temperature of the second dekad of July. Bugarama plain is expected to experience higher maximum temperature ranging between 28°C and 30°C while northern parts of Nyabihu, Rubavu and Musanze Districts are expected to experience lower mean maximum temperatures ranging between 18°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.

