



Kigali, 30<sup>th</sup> May 2024

**Weather forecast valid between 1<sup>st</sup> and 10<sup>th</sup> June 2024**

1. **Rainfall forecast:** During the first (1<sup>st</sup>) dekad of June 2024, the amount of rainfall ranging between 0 and 20 mm is expected across the country. The expected rainfall amount is below the range of Long-Term Mean (LTM) over most parts of the country (The range of LTM varies between 0 and 50 mm). Rainy days are expected to vary between one (1) and two (2) days especially over northwestern part of the country. The main drivers of the expected rainfall are the local factors.

**Spatial distribution of rainfall:** Rainfall ranging between 15 and 20 mm is the highest expected over western part of Musanze and Nyabihu Districts, and eastern part of Rubavu District. Rainfall ranging between 10 and 15 mm is expected over most parts of Burera, Rutsiro, and Nyamasheke Districts, northern part of Rusizi and Ngororero Districts, western part of Nyamagabe and over the remaining parts of Musanze, Nyabihu and Rubavu Districts. Rainfall ranging between 5 and 10 mm is expected in Karongi and Gakenke Districts, central and northern parts of Nyamagabe District, western part of Nyaruguru, southern and eastern parts of Ngororero and in northern parts of Rulindo and Gicumbi Districts. The rainfall ranging between 0 and 5 mm is the lowest amount expected over Kigali City, Eastern Province and over the remaining parts Southern Province according to distribution map below.

2. **Forecast of wind speed:** Moderate to slightly strong wind speed ranging between 4 and 8 m/s is expected across the country. Moderate wind speed ranging between 4 and 6 m/s (green colour) is expected in many parts of the country except in Nyamagabe District, many parts of Western Province and in some parts of Burera, Musanze where slightly strong wind speed ranging between 6 and 8 m/s (yellow colour) is predicted.
3. **Temperature forecast:** During the 1<sup>st</sup> dekad of June 2024, the average maximum temperature is expected to range between 20°C and 30°C which is in the range of LTM maximum temperature of 1<sup>st</sup> dekad of June. Kigali city, Amayaga region, western part of Ngoma District, Eastern part of Kamonyi District Bugarama plain are expected to experience higher maximum temperature ranging between 28°C and 30°C. Many parts of Nyabihu District, eastern parts of Rubavu, northern parts of Musanze and Burera Districts are expected to experience lower maximum temperatures ranging between 20°C and 22°C.

For more spatial details of rainfall, maximum temperature and wind speed distribution, please do refer to the following maps below.



### Rainfall predicted between 1st and 10th June 2024

