



Kigali, 29th June 2024

Weather forecast for the month of July 2024

- 1. **Summary:** Dry conditions will persist in the month of July 2024 with day mean maximum temperature expected to range between 20°C and 30°C and nights mean minimum temperature expected to range between 6°C and 14°C which is slightly colder compare to normal minimum temperature of July. The expected maximum temperatures are in the range of Long-Term Mean (LTM) across the country.
- 2. Temperature forecast
 - Maximum temperature: During the month of July 2024, the maximum temperature is expected to range between 20°C and 30°C. Higher maximum temperature are expected to range between 28°C and 30°C in Southern parts of Rusizi, eastern parts of Nyagatare and in Amayaga region, Bugesera, Nyarugenge and Kicukiro Districts, Western parts of Ngoma and southern parts of Gasabo District. Eastern parts of Rubavu, Northern part of Burera and many parts of Nyabihu and Musanze Districts are expected to experience lower maximum temperatures ranging between 20°C and 22°C.
 - **Minimum temperature:** The night minimum temperatures during July 2024 are expected to range between 6°C and 14°C, which is slightly below the range of LTM minimum temperature of July. Western parts of Nyaruguru and Nyamagabe located in Nyungwe National Park and north western parts of Nyabihu and Musanze Districts are expected to experience lowest minimum temperature ranging between 6°C and 8°C. Many parts of Nyagatare, Gatsibo, Kayonza and north eastern parts of Kirehe District are expected to experience high minimum temperature ranging between 12°C and 14°C.
- 3. **Rainfall forecast:** Rainfall ranging between 0 and 30 mm is expected across the country during July 2024. Many parts of the country are expected to experience less than 5mm of rainfall. Western parts of Musanze, Nyabihu and Nyamagabe, eastern parts of Rubavu and localized parts of Rusizi and Nyaruguru Districts are expected to record rainfall ranging between 20 and 30 mm. The expected rainfall is within the range of LTM rainfall of July.
- 4. **Forecast of wind speed:** Moderate to slightly strong wind speed ranging between 4 and 8 m/s is expected across the country. Many parts of Western and Eastern Provinces as well as Gicumbi, Musanze, Burera, Nyamagabe and few parts of Nyanza and Kamonyi Districts are expected to experience wind speed ranging between 6 and 8 m/s (yellow colour) while moderate wind speed ranging between 4 and 6 m/s (green colour) is predicted.
- 5. Advisories: Dry period predicted during day time, the dust will be experienced mainly around unpaved roads and health measures are required for dust protection. Measures should also be taken to protect forest fires.

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



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