

Kigali, 31st July 2024

Weather forecast valid between 1st and 10th August 2024

1. **Summary:** During the first (1st) dekad of August 2024, dry weather conditions with sunny intervals during day time is expected. Day maximum temperature expected to range between 20°C and 30°C while nights minimum temperature expected to range between 6°C and 14°C. The expected temperatures are in the range of Long-Term Mean (LTM) in many parts of the country. An increase of wind speed is expected in many parts of Rutsiro, Karongi, Nyamasheke and Rusizi Districts.

2. Temperature forecast

- Maximum temperature: During the first dekad of August 2024, Bugesera, Nyarugenge and Kicukiro Districts, southern part of Rusizi and Gasabo Districts, Amayaga region, eastern parts of Nyagatare and Gatsibo Districts and western parts of Ngoma District are expected to record the highest maximum temperature ranging between 28°C and 30°C. Eastern part of Rubavu, many parts of Nyabihu and Musanze Districts, northern parts of Burera and localized part of Nyamagabe Districts are expected to experience lower maximum temperatures ranging between 20°C and 22°C.
- Minimum temperature: The lowest (coldest) minimum temperature ranging between 6°C and 8°C is expected in northern parts of Nyabihu and Musanze Districts, western parts of Nyamagabe and Nyaruguru Districts and eastern part of Rusizi District. Many parts of Nyagatare, Gatsibo, Kayonza and Kigali City, northern parts of Kirehe and Bugesera, eastern parts Kamonyi and Ruhango Districts are expected to experience high minimum temperature ranging between 12°C and 14°C.
- 3. **Rainfall forecast:** Less amount of rainfall ranging between 0 and 5 mm is expected across the country. No rain expected in many parts of the country, except in some parts of Burera, Musanze, Nyabihu, Rubavu, Ngororero, Nyamasheke and Rusizi Districts, which are expected to record rainfall ranging between 1 and 5 mm. The expected rainfall is within the range of LTM rainfall of first dekad of August across the country.
- 4. Forecast of wind speed: Moderate to strong wind speed ranging between 4 and 10 m/s is expected across the country. Strong wind speed ranging between 8 and 10 m/s (amber colour) is expected in parts of Rusizi, Nyamasheke, Karongi and Rutsiro Districts. Moderate wind speed ranging between 4 and 6 m/s (green colour) is expected in Kigali, Bugesera, Kamonyi, Gakenke, Ngoma and Rwamagana, eastern parts of Ngororero, Nyabihu, Ruhango, Nyanza, Gisagara no mu majyepfo ya Burera na Rulindo. Slightly strong wind speed ranging between 6 and 8 m/s (yellow colour) is predicted in remaining parts of the country.

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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