

Kigali, 20th July 2024

Weather forecast valid between 21st and 31st July 2024

1. **Summary:** During the third (3rd) dekad of July 2024, dry weather conditions with sunny intervals during daytime is expected while light rain in many parts of Eastern and Northern Provinces is expected. Mean maximum temperature is expected to slightly increase in some parts of the country and will range between 20°C and 32°C while minimum temperature expected during nights will range between 8°C and 16°C. The expected temperatures are in the range of Long-Term Mean (LTM) across the country.

2. Temperature forecast

- Maximum temperature: During the third dekad of July 2024, the average maximum temperature is expected to range between 20°C and 32°C across the country. Bugarama valley and Northern part of Gisagara District are expected to record the highest maximum temperature ranging between 30°C and 32°C. Bugesera, Nyarugenge and Kicukiro District, other parts of southern Rusizi, eastern parts of Gisagara, Nyanza, Ruhango, Kamonyi, Nyagatare, Gatsibo and Kayonza Districts, western parts of Rwamagana and Ngoma Districts, southern parts of Gasabo District are expected to record the maximum temperature ranging between 28°C and 30°C. Eastern parts of Rubavu, many parts of Nyabihu and northern parts of Musanze and Burera Districts, are expected to experience lower maximum temperatures ranging between 20°C and 22°C.
- **Minimum temperature:** The minimum temperature during nights is expected to range between 8°C and 16°C, which is in the range of LTM minimum temperature of third dekad of July. Nyungwe and Birunga National Parks and surrounding areas of Nyaruguru, Nyamagabe, Nyabihu, Rubavu and Musanze District are expected to experience lowest minimum temperature ranging between 8°C and 10°C. Many parts of Nyagatare, Gatsibo, Kayonza and Kigali city, localised parts of Kirehe, Kamonyi and Ruhango Districts are expected to experience high minimum temperature ranging between 14°C and 16°C.
- 3. **Rainfall forecast:** Rainfall ranging between 0 and 10 mm is expected across the country. Light rain ranging between 5 and 10 mm is expected in northern parts of Musanze, Nyagatare and Nyabihu Districts. Light rain ranging between 1 and 5 mm is expected in many parts of Eastern province and northern province except in Bugesera, Rulindo, Gakenke and western parts of Ngoma and Rwamagana. It is also expected in many parts of Rubavu, Rutsiro and Ngororero Districts. No rain is expected in the rest parts of the country. The expected rainfall is within the range of LTM rainfall of third dekad of July across the country.
- 4. **Forecast of wind speed:** Moderate to slightly strong wind speed ranging between 4 and 8 m/s is expected across the country. Moderate to slightly strong wind speed ranging between 6 and 8 m/s (yellow colour) is expected in south western and north eastern parts of the country, in Kirehe District and localised parts of Nyabihu District. Moderate wind speed ranging between 4 and 6 m/s (green colour) is predicted in the remaining parts of the country.





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





