



Kigali, 20th June 2024

Weather forecast valid between 21st and 30th June 2024

1. **Summary:** During the third (3rd) dekad of June 2024, dry weather conditions will continue with mean maximum temperature expected to range between 20°C and 32°C while nights are expected to be slightly colder with mean minimum temperature expected to range between 6°C and 14°C. The expected temperatures are in the range of Long-Term Mean (LTM) over many parts of the country.

2. Temperature forecast

- **Maximum temperature:** During the third (3rd) dekad of June 2024, the average maximum temperature is expected to range between 20°C and 32°C, which is in the range of LTM maximum temperature of the 3rd dekad of June. Southern part of Rusizi, eastern part of Nyagatere and localized parts of Kigali, Amayaga, Bugesera and Ngoma Districts are expected to record the highest temperature ranging between 30°C and 32°C. The rest of Eastern Province and Kigali City, eastern part of Southern Province, western parts of Rusizi, Nyamasheke and Karongi are expected to experience maximum temperature ranging between 32°C and 30°C. Northern parts of Nyabihu and Musanze Districts are expected to experience lower maximum temperatures ranging between 20°C and 22°C.
- **Minimum temperature:** The minimum temperature during night is expected to range between 6°C and 14°C, which is slightly below the range of LTM minimum temperature of third dekad of June. Nyungwe and Birunga National Parks and surrounding areas of Nyaruguru, Nyamagbe, Nyabihu, Ngororero and localised parts of Burera, Gakenke, Rulindo and Gicumbi Districts are expected to experience lowest minimum temperature ranging between 6°C and 8°C. Parts of Nyagatare, Gatsibo, Kayonza Districts and Kigali City are expected to experience higher minimum temperature ranging between 12°C and 14°C.
- 3. **Rainfall forecast:** Rainfall ranging between 0 and 20 mm is expected across the country. Localized parts of Musanze, Ngororero and Rusizi Districts are expected to record rainfall ranging between 15 and 20 mm, while many parts of the country expected to experience rainfall ranging between 0 and 5mm. The expected rainfall is within the range of LTM rainfall of third dekad of June across the country while one day rainy is expected during the dekad on 21st June 2024.
- 4. **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 the parts of Kirehe, Nyagatare, Gatsibo, Gicumbi, Burera, Nyamasheke, Karongi, Rutsiro, Rubavu, Nyamagabe, Nyabihu, and Rusizi Districts where wind speed is slightly strong ranging between 6 and 8 m/s (yellow colour) is predicted.

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

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