

Kigali, 10th August 2024

## Weather forecast valid between 11th and 20th August 2024

1. **Summary:** During the second (2<sup>nd</sup>) dekad of August 2024, dry weather conditions with scatted rain in some parts of the country is expected. Day maximum temperature is expected to increase compare to previous dekad and will range between 20°C and 32°C as well as nights minimum temperature which is expected to range between 8°C and 16°C. The expected temperatures are above the range of Long-Term Mean (LTM) in many parts of the country.

## 2. Temperature forecast

- Maximum temperature: During the second dekad of August 2024, some parts of Nyarugenge, Kicukiro, Gisagara and Nyagatare District and in Bugarama plain are expected to experience increased maximum temperature ranging between 30°C and 32°C. The remaining part of Eastern Province, Gasabo District, eastern parts of Southern Province, southern parts of Rusizi and Nyamasheke Districts are expected to record maximum temperature ranging between 28°C and 30°C. Northern parts of Rubavu, Nyabihu and Musanze Districts are expected to experience lower maximum temperatures ranging between 20°C and 22°C.
- Minimum temperature: The lowest (coldest) minimum temperature ranging between 8°C and 10°C is expected in northern parts of Rubavu, Nyabihu and Musanze Districts and in western parts of Nyamagabe. Many parts of Nyagatare, Gatsibo, Kayonza, Bugesera, Kamonyi and Kigali City, southern parts of Gicumbi and Rulindo, eastern parts Kirehe and Ruhango Districts are expected to experience high minimum temperature ranging between 14°C and 16°C.
- 3. **Rainfall forecast:** The amount of rainfall ranging between 0 and 30 mm is expected across the country. Scatted rain ranging between 20 and 30 mm is the higher amount of rainfall expected in northern parts of Burera, Musanze, Nyabihu and Rubavu, and in few parts of Nyagatare, Gicumbi, Rusizi and Nyaruguru Districts. Less rain expected will range between 1 and 5 mm in many parts of Eastern and Southern Provinces. The expected rainfall is within the range of LTM rainfall of second dekad of August 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. Many parts of Western, Northern and Southern Provinces including Nyagatare, Gatsibo and Kirehe Districts are expected to record slightly strong wind speed ranging between 6 and 8 m/s (yellow colour). Moderate wind speed ranging between 4 and 6 m/s (green 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.





## ISO 9001:2015 CERTIFIED

