

Kigali, 20th July 2022**Weather Forecast valid from 21st to 31st July 2022****1. Maximum Temperature forecast**

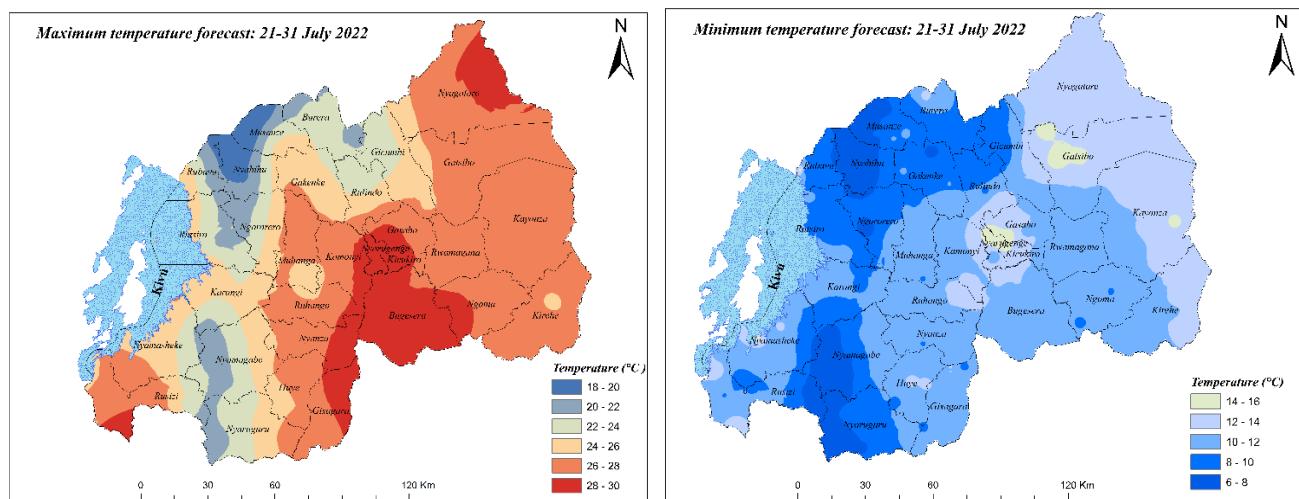
During the third dekad of July 2022, the daily time maximum temperature is expected to range between 16°C and 30°C. Higher temperature is expected to range between 29°C and 30°C over some parts of Rusizi, Nyanza, Gisagara, Ruhango, Kamonyi, Nyagatare, Ngoma and over most parts of Bugesera and Kigali City, while temperature ranging between 26°C and 28°C is predicted over the remaining parts of Eastern and Southern Provinces, Kigali City and over Rusizi and Nyamasheke Districts. Many parts of Northern and Western Provinces and parts of Nyungwe National Park are expected to observe high temperature ranging between 18°C and 24°C.

The expected maximum temperature will be in the range of Long Term Mean of July dekad three (3) in most parts of the country.

2. Minimum Temperature forecast

The night time minimum temperature of July dekad three (3) is expected to range between 06°C and 16°C. Colder than normal conditions are expected during night in many parts of the country. The lower temperature ranging between 06°C and 08°C is expected over areas of Volcanoes National Park, and in many parts of Musanze, Burera, Gakenke, Ngororero, Rubavu, Rutsiro, Nyamagabe, Nyaruguru, Nyabihu Districts and over some parts of Rulindo, Gicumbi, Rusizi and Nyamasheke Districts. The minimum temperature ranging between 10°C and 12°C is expected over southern parts of Western and Eastern Provinces and over most of the remaining parts of Southern Province. Kigali City and remaining parts of Eastern Province are expected to experience lower minimum temperature during the dekad ranging between 12°C and 16°C. The expected minimum temperature will be below the range of Long Term Mean of July dekad three (3) across the country.

For more spatial details of rainfall maximum and minimum temperatures, please do refer to the maps below.





3. Rainfall forecast

During the third dekad of July 2022, normal dry weather conditions are expected to prevail across the country and little rainfall is forecasted to range between 0 and 10 mm. Light rainfall ranging between 5 and 10 mm is expected over the Volcanoes National Park. Rainfall ranging between 3 and 5 mm is expected over Rubavu and Nyabihu Districts, eastern parts of Rutsiro, northern and central parts of Ngororero, over eastern and central parts of Nyamasheke and Rusizi Districts, western parts of Nyaruguru and Nyamagabe Districts and over small parts of Musanze and Burera mainly near to the Volcanoes National Park. Rainfall less than 3 mm is expected in the remaining parts of the country.

The expected rainfall will be within the range of Long-Term Mean (LTM) in most parts of the country except few parts of the Volcanoes National Park where the rainfall will be above the Long Term Mean (The range of LTM varies between 0 and 5mm). Rainy day is expected not to be more than one (1) day.

4. Forecast of winds speed

Maximum wind speed is expected to range between 3 and 9 m/s during third (3) dekad of July 2022. The strong wind speed ranging between 6 and 9 m/s is expected over Nyagatare, Gatsibo, Kayonza and Kirehe Districts, over Western Province, over many parts of Gicumbi, eastern parts of Burera, Huye and Gisagara Districts and most parts of Nyamagabe and Nyaruguru Districts. The remaining parts of the country are expected to record wind speed ranging between 3 and 6 m/s.

For more spatial details of rainfall distribution and wind speed, please do refer to the maps below.

