



Kigali, 11th July 2022

Weather Forecast valid from 11th to 20th July 2022

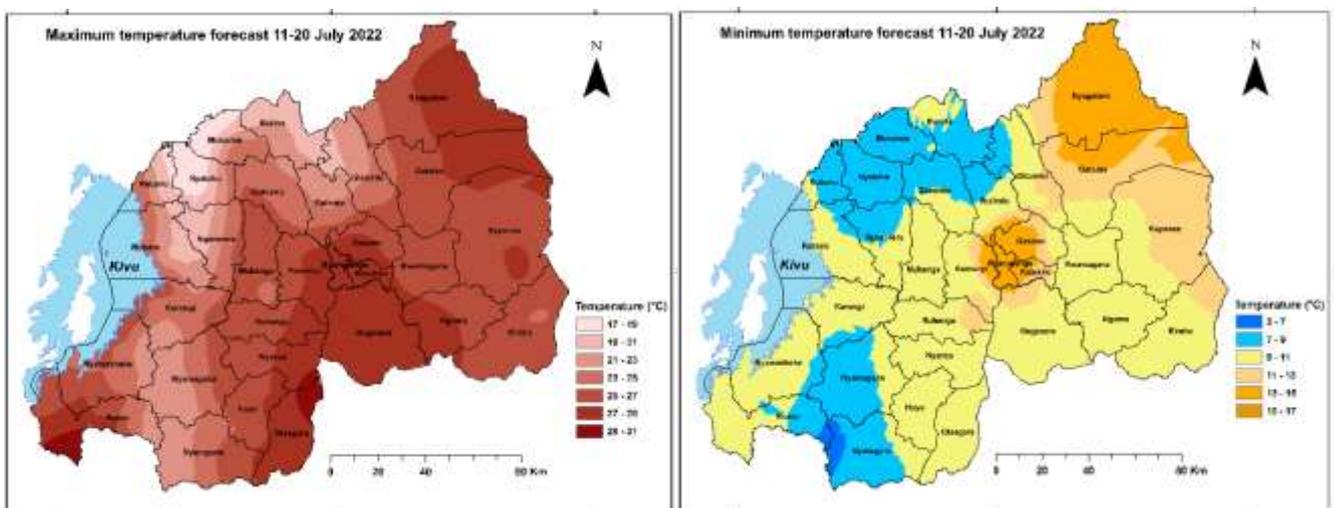
1. Maximum Temperature forecast

During the second dekad of July 2022, the daily maximum temperature is expected to range between 17°C and 31°C. Higher temperature is expected to range between 29°C and 31°C over a small localized parts of north eastern Gisagara and Rusizi Districts while temperature ranging between 27°C and 29°C is predicted over most parts of Kigali City, Amayaga region, Bugesera, south western parts of Ngoma, and eastern parts of Nyagatare and Gatsibo Districts, most of the remaining parts of Eastern Province, northern parts of Kigali City, Kivu belt region and Southern Province whereas many parts of Nyamagabe and Nyaruguru Districts will experience temperature ranging between 23°C and 27°C. Many parts of Musanze, Burera, Nyabihu, Ngororero, Rutsiro, Gicumbi and Rubavu Districts are expected to experience lower maximum temperature during the dekad ranging between 17°C and 23°C. The expected maximum temperature will be in the range of Long Term Mean of July dekad two (2) over most parts of the country while localized parts of the north western parts of the country will be above the range of Long Term Mean.

2. Minimum Temperature forecast

The night minimum temperature of July dekad two is expected to range between 5°C and 17°C. Colder than normal conditions are expected prevail during the night in many parts of the country. The lower temperature is expected to range between 5°C and 9°C over many parts of Nyamagabe, Nyaruguru, northern parts of Ngororero, Gakenke, Rulindo Districts, Nyabihu, Musanze, eastern parts of Rubavu, Rutsiro, a small part of Gicumbi and southern parts of Burera Districts. The remaining parts of Western and Southern Provinces including south eastern parts of the country are expected to experience lower minimum temperature during the dekad ranging between 09°C and 11°C. The expected minimum temperature will be below the range of Long Term Mean for July dekad two (2) 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 second dekad of July 2022, 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 region. Very light rainfall ranging between 2 and 5 mm is expected over localized parts of Musanze, Burera and Nyabihu Districts. Less than 2 mm of rainfall is expected in the remaining parts of the country.

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

4. Forecast of winds speed

Maximum wind speed is expected to range between 3 and 11 m/s during second dekad of July 2022. Strong wind speed ranging between 7 and 11 m/s is expected over most parts of Nyagatare, Gatsibo, Karongi, Rutsiro, Nyamasheke and Rusizi Districts and localized parts of Nyabihu, Kamonyi, Ruhango, Muhanga, Nyanza, Nyaruguru and Bugesera Districts and Moderate to strong wind speed ranging between 5 and 7 m/s is expected over most parts of Southern, Northern provinces including south eastern parts of Eastern province and Rubavu, Nyabihu Districts and the remaining parts of Nyamasheke and Rusizi while the remaining parts of the country are expected to record wind speed ranging between 3 and 5 m/s.

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

