



Kigali, 1<sup>st</sup> July 2022

**Weather Forecast valid from 1<sup>st</sup> to 10<sup>th</sup> July 2022**

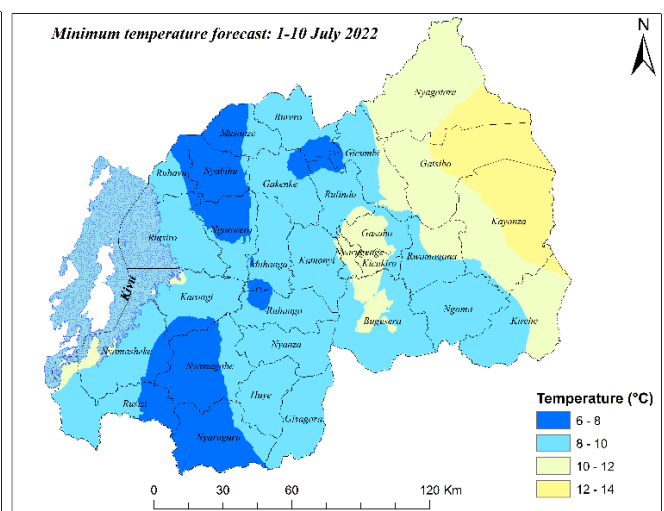
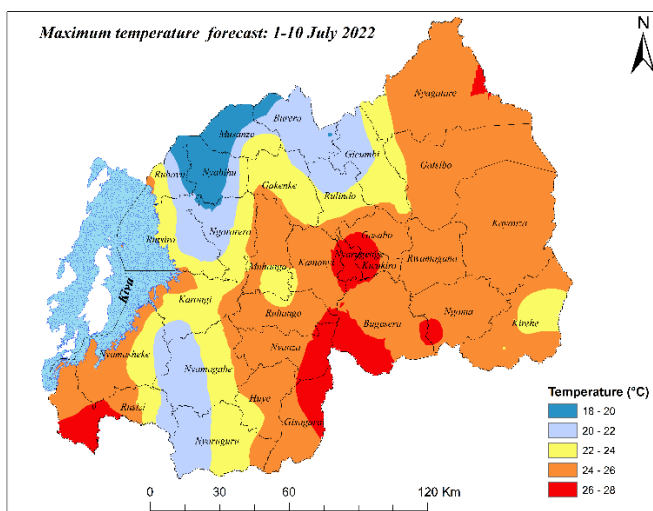
**1. Maximum Temperature forecast**

During the first dekad of July 2022, the daily time maximum temperature is expected to range between 18°C and 28°C. Higher temperature is expected to range between 26°C and 28°C over localized parts of Kigali city, Amayaga region, Nyagatare, Ngoma, Bugesera and Rusizi Districts while temperature ranging between 24°C and 26°C is predicted over western parts of Nyamasheke and Karongi Districts, most of remaining parts of Eastern Province, Kigali City, Rusizi Districts and Southern Province except many parts of Nyamagabe and Nyaruguru Districts where temperature ranging between 20°C and 24°C is expected. Many parts of Musanze, Nyabihu and eastern parts of Rubavu Districts are expected to experience lower maximum temperature during the dekad ranging between 18°C and 20°C. The expected maximum temperature will be slightly below the range of Long Term Mean of July dekad one (1) in Southern, Eastern Provinces and Kigali city while the remaining parts of the country will in the range of Long Term Mean.

**2. Minimum Temperature forecast**

The night time minimum temperature of July dekad one is expected to range between 6°C and 14°C. Colder than normal conditions are expected during night in many parts of the country. The lower temperature is expected to range between 6°C and 8°C over many parts of Nyamagabe, Nyaruguru, Ngororero, Nyabihu and Musanze Districts, eastern parts of Nyamasheke, Rusizi and Rubavu Districts and some localized parts of Burera, Gicumbi, Gakenke and Ruhango Districts. Most of the remaining parts of Western, Southern and Northern Provinces including south eastern parts of the country are expected to experience lower minimum temperature during the dekad ranging between 8°C and 10°C. The expected minimum temperature will be below the range of Long Term Mean of July dekad one 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 first 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 5 mm. Light rainfall ranging between 2 and 5 mm is expected over parts of Nyamasheke, Rusizi, Rubavu, Nyabihu, Musanze and Burera Districts, and localized northern parts of Gicumbi and Nyagatare District. Less than 2 mm of rainfall is expected over the remaining parts of the country.

The expected rainfall will be within the range of Long-Term Mean (LTM) across the country (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 2 and 6 m/s during first dekad of July 2022. Moderate wind speed ranging between 4 and 6 m/s is expected over parts of Gatsibo, Nyagatare, Rutsiro, Karongi, Nyamasheke and Rusizi Districts while remaining parts of the country are expected to record light wind with a speed ranging between 2 and 4 m/s.

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

