



Weather Forecast for the month of July 2022

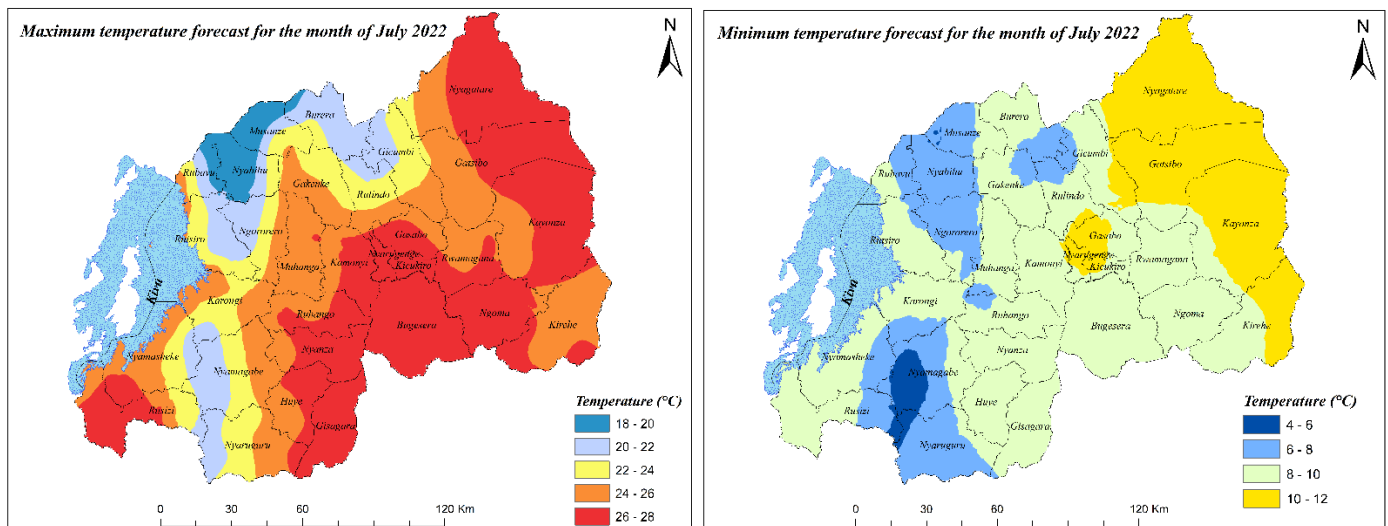
1. Maximum Temperature forecast

During the month of July 2022, the daily maximum temperature is expected to range between 18°C and 28°C. Many parts of Kigali City, eastern and southern parts of Eastern Province, Amayaga region and many parts of Rusizi District are expected to experience higher temperature ranging between 26°C and 28°C while northern parts of Northern Province including parts of Nyabihu, Rubavu, Rutsiro and Ngororero Districts and parts of Nyungwe National Park are expected to receive lower temperatures ranging between 18°C and 22°C. The expected temperature will be slightly below the range of Long-Term Mean (LTM) temperature for the month of July (the range of LTM of July varies between 18°C and 30°C).

2. Minimum Temperature Forecast

During the month of July 2022, the night minimum temperature is expected to decrease and ranges between 4°C and 12°C. Western parts of Nyamagabe and Nyaruguru are expected to be colder than other parts with minimum temperature ranging between 4°C and 6°C while other parts located in western Nyamagabe and Nyaruguru, eastern parts of Rusizi and Nyamasheke Districts and parts of Ngororero, Rutsiro, Nyabihu, Rubavu, Musanze, Burera and Gicumbi Districts are expected to receive lower night temperatures ranging between 6°C and 8°C. The expected temperature will be below the range of Long-Term Mean (LTM) minimum temperature for the month of July (the range of LTM varies between 6°C and 17°C).

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



3. Rainfall forecast

During the month of July 2022, normal dry conditions of the month are expected to prevail with the amount of rainfall ranging between 0 and 10 mm across the country. Amount of rainfall ranging between 5 and 10 mm is expected over most parts of Nyamasheke, Rusizi and Rubavu Districts, over western parts of Nyamagabe, Karongi, Rutsiro, Nyabihu, northern parts of Musanze, Burera, Gicumbi and northwestern part of Nyagatare District. Remaining parts of the country are expected to receive less than 5 mm of rainfall.



The expected rainfall in the month of July 2022 will be in the range of Long Term Mean (LTM) across the country (the range of LTM for the month of July varies between 0 and 10 mm). All dekads of July 2022 are expected to receive rainfall in the range of LTM.

4. Wind Speed forecast

The wind speed distribution indicated by the map below for the month of July 2022 shows light to moderate wind speed ranging between 2m/s and 6m/s is expected across the country. Light wind ranging between 2 and 4 m/s (green color) is expected in most parts of Kigali city, Rwamagana, Ngoma, Bugesera, Rulindo, Gakenke, Muhanga, Kamonyi and localized parts of Gatsibo, Kayonza, Gicumbi, Burera, Musanze, Nyabihu, Rubavu, Nyamasheke, Rusizi, Nyamagabe, Nyaruguru, Gisagara, Ruhango, Nyanza and Ngororero Districts. Moderate wind speed ranging between 4 and 6 m/s is expected in other parts of the country.

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

