



Weather Forecast for the month of August 2022

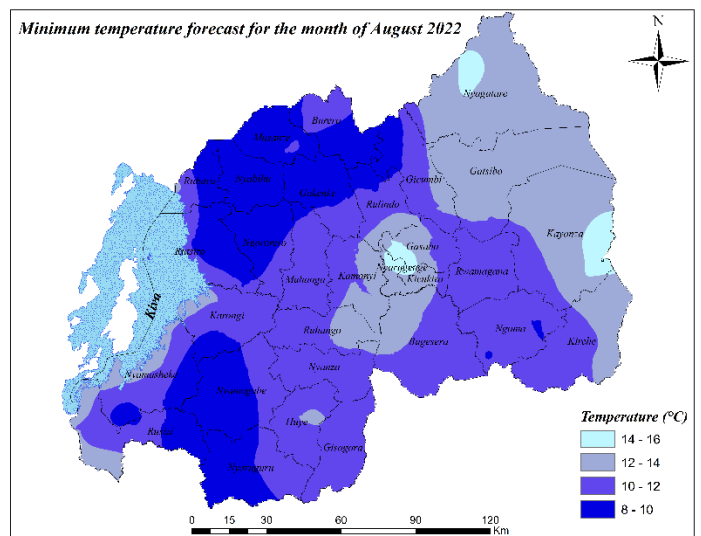
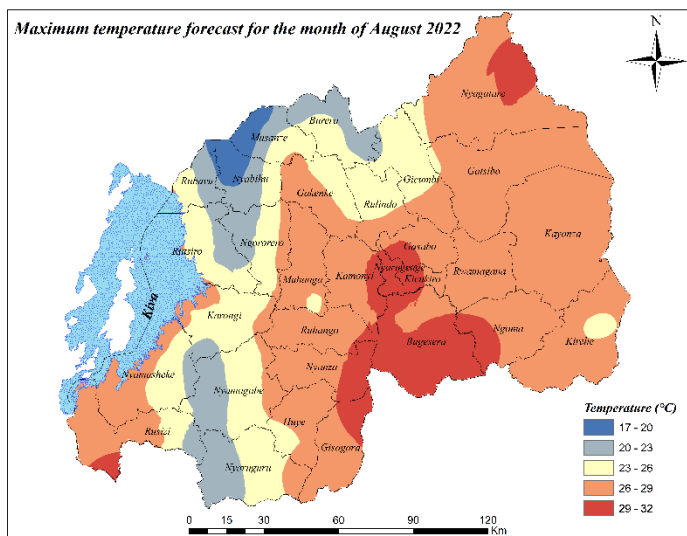
1. Maximum Temperature forecast

During the month of August 2022, the daily maximum temperature is expected to range between 17°C and 32°C which indicated an increase of temperature compare to the month of July 2022. Parts of Kigali City, Bugesera and Ngoma Districts, Amayaga region and Bugarama plain are expected to experience higher temperature ranging between 29°C and 32°C. Temperature ranging between 26°C and 29°C is expected in parts of Rusizi, Nyamasheke and Karongi Districts along Lake Kivu, in the remaining parts of Eastern Province, Kigali city and Southern Province except parts of Nyamagabe and Nyaruguru Districts where temperature ranging between 22°C and 26°C is expected. Lower maximum temperatures ranging between 17°C and 20°C are expected in northern parts of Nyabihu and Musanze in Birunga National Park. The expected temperature will be in the range of Long-Term Mean (LTM) temperature for the month of August (the range of LTM of August varies between 18°C and 32°C).

2. Minimum Temperature Forecast

During the month of August 2022, the night minimum temperature is expected to ranges between 08°C and 16°C. The area of South Western parts areas of the country (areas near Nyungwe National Park) and North Western parts of the country are expected to be colder than other parts with minimum temperature ranging between 08°C and 10°C while most of the remaining parts of Western, Southern and Northern Provinces with south eastern parts of the country are expect to receive minimum temperature ranging between 10°C and 12°C. The expected temperature will be in the range of Long-Term Mean (LTM) minimum temperature for the month of August (the range of LTM varies between 09°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 August 2022, Long Term Mean weather conditions of the month are expected to prevail with the amount of rainfall ranging between 10 and 50 mm across the country. Amount of rainfall ranging between 40 and 50 mm is expected over parts of Nyamasheke, Rusizi, Rutsiro, Ngororero, western parts of Nyamagabe, Nyaruguru and northern parts of Rubavu, Nyabihu, Musanze and Burera Districts. Rainfall ranging between 30 and 40 mm is expected over the remaining parts of Western Province, parts of Musanze, Burera, central parts of Nyamagabe, Nyaruguru, northern parts of Gakenke and Rulindo Districts. Remaining parts of the country are expected to receive rainfall ranging between 10 and 30 mm.

The expected rainfall in the month of August 2022 will be in the range of Long Term Mean (LTM) across the country (the range of LTM for the month of August varies between 0 and 50 mm). All dekads for month of August 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 August 2022 shows a strong wind speed ranging between 8m/s and 10 m/s is expected in parts of Karongi, Rutsiro, Nyamasheke and Ngororero Districts. The remaining parts of the country are expected to experience strong winds ranging between 6 m/s and 8 m/s except parts of Kigali city where moderate wind speed ranging between 4m/s and 6m/s is expected.

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

