



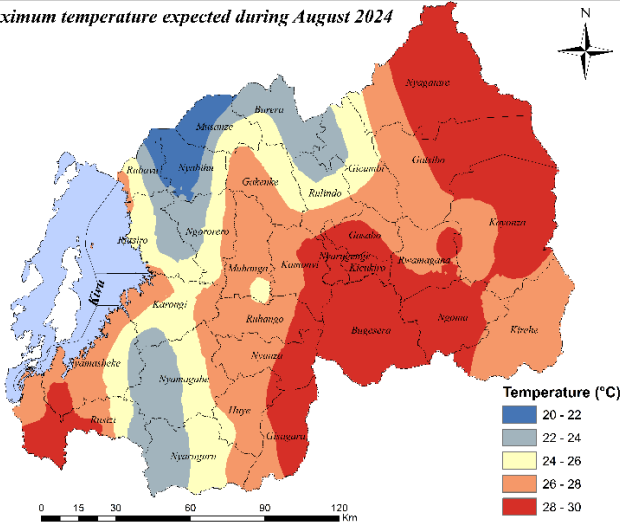
Weather forecast for the month of August 2024

- 1. Summary:** Dry conditions will mark the start of the month while scattered rains are expected towards the end of August 2024. The maximum temperature during the day is expected to range between 20°C and 30°C and nights mean minimum temperature is expected to range between 6°C and 14°C. The expected temperature will be in the range of Long-Term Mean (LTM) across the country. An increase in wind speed is expected during the month of August 2024 compared to previous months, mainly in many parts of Western Province where strong winds is expected. Below is the detailed forecast:
- 2. Temperature forecast**
 - **Maximum temperature:** Higher maximum temperature is expected to range between 28°C and 30°C in Southern parts of Rusizi and Nyamasheke, eastern parts of Southern Province, many parts of Kigali City and Eastern Province. Eastern parts of Rubavu, western parts of Nyabihu and Musanze Districts are expected to experience lower maximum temperatures ranging between 20°C and 22°C.
 - **Minimum temperature:** Western parts of Nyaruguru, Nyamagabe, Nyabihu and Musanze Districts, eastern parts of Rusizi and Rubavu Districts are expected to experience lowest minimum temperature ranging between 6°C and 8°C. Many parts of Nyagatare, Gatsibo, Kayonza and Kigali City, eastern parts of Kirehe and Kamonyi Districts are expected to experience high minimum temperature ranging between 12°C and 14°C.
- 3. Rainfall forecast:** Rainfall ranging between 0 and 60 mm is expected across the country during August 2024. Many parts of the country are expected to experience less than 10mm of rainfall. Western parts of Musanze and Nyabihu, eastern parts of Rubavu and northern parts of Ngororero are expected to record rainfall ranging between 40 and 60 mm. Localised parts of Nyungwe National Park, north eastern parts of Rutsiro, north western parts of Ngororero, central parts of Rubavu and Musanze and northern parts of Burera are expected to record rainfall ranging between 20 and 40 mm. The scattered rainfall is expected within the second and third dekads of August 2024 while dry conditions will mark the first dekad. The expected rainfall is within the range of LTM rainfall of August.
- 4. Forecast of wind speed:** An increased wind speed is expected in August 2024 compared to previous months. Moderate to strong wind speed ranging between 4 and 10 m/s is expected across the country. Strong wind speed ranging between 8 and 10 m/s (amber colour) is expected in many parts of Rutsiro, Karongi, Nyamasheke, and Rusizi Districts and scattered areas of Rubavu, and Ngororero Districts. Remaining parts of the country are expected to experience wind speed ranging between 6 and 8 m/s (yellow colour) except in Kigali City and eastern parts of Gisagara District where moderate wind speed ranging between 4 and 6 m/s (green colour) is predicted.

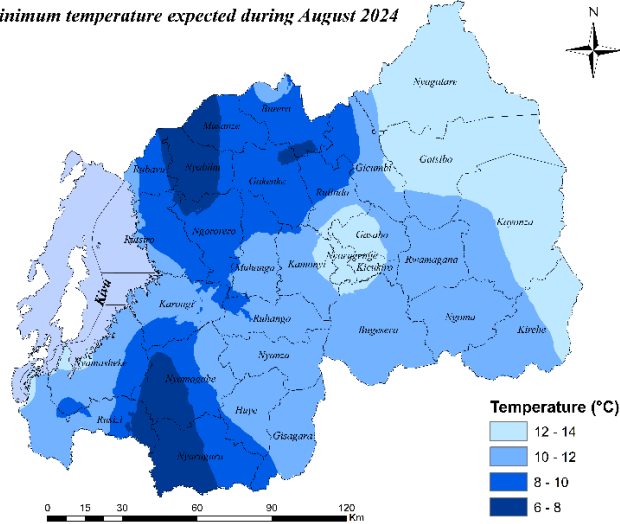
For more detailed information on spatial distribution map of rainfall, maximum temperature and wind speed please refer to the following maps below.



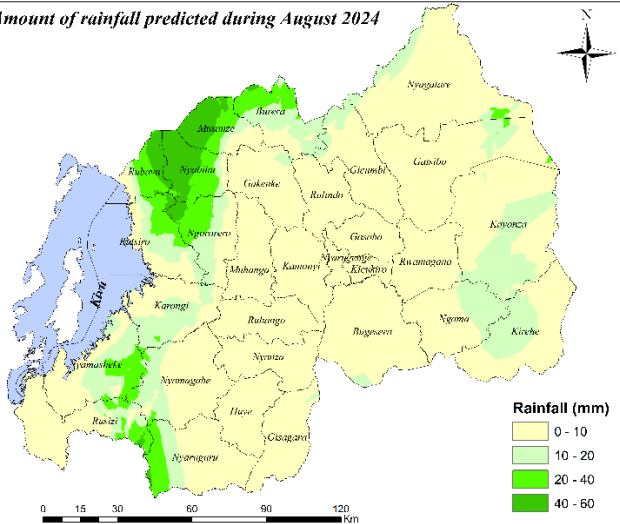
Maximum temperature expected during August 2024



Minimum temperature expected during August 2024



Amount of rainfall predicted during August 2024



Maximum wind speed predicted during August 2024

