



Kigali, 10th September 2024

Weather forecast valid between 11th and 20th September 2024

- Summary:** During the second (2nd) dekad of September 2024, rainfall ranging between 0 and 40 mm is predicted across the country, which is below normal range of rainfall during the dekad in many parts of the country. Many parts of Kigali, Southern and Eastern Provinces are expected to remain dry during the dekad with less than 10 mm of rain expected. Rainy days are expected to range between 1 and 3 days according to some areas, and rains are expected to come on 11th and towards the end of the dekad. Temperature is expected to increase compared to previous dekads. Daily maximum temperature is expected to range between 20°C and 32°C while night minimum temperature is expected to range between 10°C and 18°C, which is above the normal temperature of the dekad. Wind speed is also expected to remain strong in many parts of the country.
- Rainfall forecast:** The amount of rainfall ranging between 0 and 40 mm is expected across the country which is below the normal range. Many parts of Kigali, Southern and Eastern Provinces are expected to remain dry during the dekad with less than 10 mm of rain expected. Northern parts of Musanze, Burera and isolated parts of Nyagatare and Rutsiro are expected to record amount of rains ranging between 30 and 40 mm. Less rainfall is expected to range between 0 and 10 mm in many parts of Southern and Eastern Provinces and Kigali City. The main trigger of expected rainfall is local features of the areas.
- Forecast of wind speed:** 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 Karongi, Rutsiro and Nyamasheke Districts and few parts of Rusizi, Nyamagabe and Ngororero Districts. The remaining parts of the country are expected to experience slightly strong wind speed ranging between 6 and 8 m/s (yellow colour) with exception of parts of Kigali City, Bugesera, Kamoanyi and Muhanga Districts which is expected to experience moderate wind speed ranging between 4 and 6 m/s (green colour).
- Temperature forecast**
 - Maximum temperature:** During the second dekad of September 2024, an increase of maximum temperature is expected in Bugesera Districts, many parts of Kigali, Nyagatare, Gatsibo, Kayonza, Ngoma, Amayaga and Bugarama valley which are expected to record the highest maximum temperature ranging between 30°C and 32°C. Eastern parts of Rubavu, many parts of Nyabihu, and northern parts of Musanze and Burera Districts are expected to experience lower maximum temperatures ranging between 20°C and 24°C.
 - Minimum temperature:** There is also increase of minimum temperature across the country. The lowest (coldest) minimum temperature ranging between 10°C and 12°C is expected in Nyabihu parts of Musanze, Rubavu, Ngororero, Nyamagabe, Nyaruguru and Rusizi Districts. Many parts of Nyagatare, Gatsibo, Kayonza, Kirehe, Kigali City are expected to experience high minimum temperature ranging between 16°C and 18°C.



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

