



Weather forecast for the month of May 2025

1. **Summary:** During the month of May 2025, rainfall is expected to be slightly above the range of the Long-Term Mean (LTM). The expected rainfall will range between 50 and 250 mm while the Long-Term Mean ranges between 50 and 200mm. Rainfall amount expected in the first and the third dekad will be in the range of Long -Term Mean while the second dekad is expected to receive rainfall amount which is slightly above the range of the Long-Term Mean. Temperatures is expected to be in the range of the LTM. The maximum temperature is expected to range between 18°C and 30°C while the minimum temperature is expected to range between 6°C and 14°C. Moderate to strong wind ranging between 4 and 10m/s is expected across the country.
2. **Rainfall forecast:** During the month of May 2025, the highest amount of rainfall will range between 200 and 250 mm and it is expected in many parts of Burera, Musanze, Gakenke, Rubavu, Nyabihu, Ngororero, Karongi and Nyamasheke Districts, central parts of Rusizi District, as well as Eastern parts of Rutsiro District. Rainfall ranging between 150 and 200 mm is expected in remaining parts of Western and Northern Province, with exception of southern parts of Gicumbi District, it is also expected in Nyamagabe and Nyaruguru Districts, several parts of Muhanga District, northern parts of Kamonyi District and southern parts of Gisagara District. Rainfall ranging between 100 and 150 mm is expected in remaining parts of Southern Province except western parts of Kamonyi District, this rainfall is also expected in northern parts of Kigali City, western parts of Nyagatare and Gatsibo Districts, central parts of Kayonza District and southern parts of Kirehe and Gicumbi Districts. Remaining parts of the Country are expected to record rainfall amount ranging between 50 and 100 mm.
3. **Temperature forecast**
 - **Maximum temperature:** The highest maximum temperature is expected to range between 28°C and 30°C in central parts of Kigali City and Bugarama Plain. Many parts of Musanze, Nyabihu and Ngororero Districts, northern parts of Burera District, western parts of Nyamagabe District and eastern parts of Rubavu and Rutsiro Districts, are expected to record the lowest maximum temperature ranging between 18 and 20°C.
 - **Minimum temperature:** Several parts of Nyabihu, Ngororero, Rusizi, Nyamagabe and Nyaruguru Districts, western parts of Musanze District, eastern parts of Rubavu, Rutsiro and Nyamasheke Districts and southern parts of Burera Districts, are expected to experience lowest minimum temperature ranging between 6°C and 8°C. Several parts of Kigali City as well as Nyagatare, Gatsibo and Kayonza Districts, northern parts of Kirehe District, are expected to experience the highest minimum temperature ranging between 12°C and 14°C.



4. **Forecast of wind speed:** Moderate to strong wind speed ranging between 4 and 10 m/s is expected across the country during the month of May 2025. Strong wind speed ranging between 8 and 10 m/s (orange colour) is expected in eastern parts of Rubavu District, western parts of Nyabihu, Nyamasheke and Karongi Districts, as well as northern parts of Rusizi District. Moderate to strong wind speed ranging between 6 and 8m/s (yellow colour) is expected in several parts of Rusizi, Nyamasheke, Karongi, Rutsiro, Rubavu, Nyamagabe, Gicumbi, Nyagatare, Gatsibo and Kirehe Districts, northern parts of Burera, Musanze and Nyanza Districts, central parts of Nyaruguru and Huye Districts, and southern parts of Gisagara, Ruhango and Kayanza Districts. The remaining parts of the country are expected to experience moderate wind speed ranging between 4 and 6 m/s (green colour).

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

