



Weather forecast valid between 21st and 28th February 2025

- 1. Summary** During the third (3rd) dekad of February 2025, rainfall amount ranging between 0 and 60 mm is predicted across the country. The predicted rainfall is below the range of Long-Term Mean (LTM). The LTM of third dekad of February is ranging between 0 and 70mm. Generally, rainfall is expected between 21st to the 23rd in many parts of country and between 24th to 28th mainly in Western Province. Expected temperatures will be above the range of LTM across the country (The Long-Term Mean of the third dekad of February is ranging between 14 and 29°C). The day maximum temperature is expected to range between 22°C and 34°C while night minimum temperature is expected to range between 8°C and 16°C. Moderate to strong wind speed ranging between 4 and 10 m/s is expected across the country.
- 2. Rainfall forecast:** The amount of rainfall ranging between 0 and 60 mm, which is below the range of LTM rainfall for the third dekad of February 2025 is expected across the country. The rainfall ranging between 40 and 60 mm is the highest expected during this dekad, and it is expected in Rusizi and Nyamasheke Districts, many parts of Karongi, Nyamagabe and Nyaruguru Districts, northern parts of Rubavu and Nyabihu Districts and small portion of western part of Musanze District. Rainfall ranging between 20 and 40 mm is expected in remaining parts of Northern Province except southern parts of Gicumbi District, Western Province and Southern Province, several parts of Kigali City and western parts of Bugesera District. Remaining parts of the country are expected to receive rainfall ranging between 0 and 20mm.
- 3. 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 (orange colour) is expected in north-western parts of Nyabihu District, eastern parts of Rubavu District, and small portion of Bugarama Plain. Moderate to slightly strong wind speed ranging between 6 and 8 m/s (yellow colour) is expected in Nyaruguru and Nyamagabe Districts, many parts of Rusizi, Gisagara, Huye, Karongi, Rutsiro, Ngororero, Musanze, Burera, Rulindo, Gicumbi and Gatsibo Districts, western parts of Nyanza, Ruhango, Nyagatare and Kayonza Districts, eastern parts of Gakenke District and remaining parts of Rubavu and Nyabihu Districts. Remaining parts of the country, are expected to experience moderate wind speed ranging between 4 and 6m/s (green colour).
- 4. Temperature forecast**
 - Maximum temperature:** The maximum temperature ranging between 32°C and 34°C is the highest, which is expected in Bugesera District, southern parts of Kigali City, Amayaga, small portion of Bugarama Plain, many parts of Nyagatare, Gatsibo and Kayonza Districts also in northern parts of Kirehe District. Several parts of Nyabihu and Musanze Districts, northern parts of Rubavu and Burera Districts, are expected to record the lowest maximum temperature ranging between 22°C and 24°C.



- **Minimum temperature:** The lowest minimum temperature is expected to range between 8°C and 10°C in Many parts of Nyabihu District, western parts of Musanze, Nyamagabe and Nyaruguru Districts, eastern parts of Rubavu and Rusizi Districts. Many parts of Kigali City and Nyagatare, Kayonza, Gatsibo, Huye and Gisagara Districts, northern parts of Kirehe District, south-eastern parts of Kamonyi District, eastern parts of Ruhango and Gicumbi Districts, southern parts of Rulindo District and Bugarama Plain, are expected to record the highest minimum temperature ranging between 14°C and 16°C.

Advisories: Due to the expected rainfall which is below the LTM and rising temperature across the country, impacts such as reduced soil moisture are likely to occur. Meteo Rwanda would like to advise the general public to take measures on increasing temperature and mitigate the likely impacts.

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

