



Kigali, 10th March 2025

Weather forecast valid between 11th and 20th March 2025

- 1. Summary:** During second dekad of March 2025 (11th to 20th), rainfall amount ranging between 60 and 120 mm is predicted across the country, which is above the Long-Term Mean (LTM). The LTM for this period typically ranges from 30 mm to 70 mm. Rainfall is forecasted to occur throughout the entire country during this period. Temperature-wise, it is anticipated that the daytime maximum temperatures will range between 20°C and 32°C, while night time minimum temperatures are expected to fall between 10°C and 16°C, which aligns with the LTM. Additionally, moderate to strong winds are expected, with wind speeds ranging from 4 m/s to 10 m/s across the country.
- 2. Rainfall forecast:** Rainfall amounts ranging from 60 mm to 120 mm, which exceed the Long-Term Mean (LTM) for the second dekad of March 2025, are expected across the country. The highest rainfall, ranging from 100 mm to 120 mm, is anticipated in many areas, including Rusizi, Nyamasheke, Karongi, Nyamagabe, Nyaruguru, Rutsiro, Rulindo, Gicumbi, and Burera Districts, as well as the western parts of Huye and Ngororero Districts and the eastern parts of Gakenke District. Rainfall amounts between 80 mm and 100 mm are expected in the remaining parts of the country, with the exception of several areas in Nyagatare, Gatsibo, and Kayonza Districts, as well as the eastern parts of Kirehe District, where rainfall amounts are expected to range from 60 mm to 80 mm.
- 3. Forecast of Wind Speed:** Moderate to strong wind speeds, ranging from 4 m/s to 10 m/s, are expected across the country. Strong winds, with speeds between 8 m/s and 10 m/s (indicated in orange), are anticipated in many areas, including parts of Kayonza, Kirehe, Ruhango, and Nyanza Districts, as well as the eastern parts of Ngoma, Nyamagabe, Kirehe, and Muhanga Districts, the western parts of Rusizi, Kamonyi, and Burera Districts, and the northern parts of Huye, Gisagara, and Musanze Districts. The remaining areas of the country are expected to experience moderate to slightly strong winds, ranging from 6 m/s to 8 m/s (indicated in yellow), with the exception of many parts of Kigali City, Rutsiro, and western Ngororero Districts, as well as the northern parts of Bugesera, where moderate winds of 4 m/s to 6 m/s (indicated in green) are expected.



4. Temperature forecast

- **Maximum temperature:** The highest maximum temperatures, ranging from 30°C to 32°C, are expected in the central and western parts of Kigali City, the eastern parts of Nyagatare District, and a small portion of the Bugarama Plain. The lowest maximum temperatures, ranging from 20°C to 22°C, are expected in several areas of Nyabihu District, the western parts of Musanze District, and the eastern parts of Rubavu District.
- **Minimum temperature:** The lowest minimum temperatures, ranging from 10°C to 12°C, are expected in several areas of Nyabihu, Musanze, Rubavu, and Nyamagabe Districts, as well as the eastern parts of Rusizi, Nyamasheke and Rutsiro Districts, the southern parts of Karongi District, and the northern parts of Ngororero District. On the other hand, the highest minimum temperatures, ranging from 14°C to 16°C, are expected in Eastern Province, Kigali City, Amayaga, the eastern parts of Nyaruguru, Nyamagabe, and Ngororero Districts, the southern parts of Gakenke, Rulindo and Gicumbi Districts, the northern parts of Karongi and Nyamasheke Districts, Bugarama Plain and the western parts of Rusizi District.

5. **Advisories:** Given the expected strong winds and rainfall amounts above the Long-Term Mean, various impacts are anticipated across the country. Meteo Rwanda advises the public to take necessary precautions and implement measures to mitigate potential effects.

For detailed information on the spatial distribution of rainfall, temperatures, and wind speed, refer to the maps below.

