



Kigali, 28th February 2025

Weather forecast valid between 1st and 10th March 2025

1. **Summary** During the first (1st) dekad of March 2025, rainfall amount ranging between 10 and 100 mm is predicted across the country. The predicted rainfall is within the range of Long-Term Mean (LTM). The LTM for first dekad of March ranges between 10 and 100mm. Generally, rainfall is expected between 1st to the 10th mainly in Western parts of the country, and from 3rd to the end of dekad will be expected over other parts of the country. The reduction in temperature is expected in comparison to the previous 3rd dekad of February 2025. The expected temperature will be in the range of LTM across the country. The day maximum temperature is expected to range between 20°C and 32°C while night minimum temperature is expected to range between 8°C and 18°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 10 and 100 mm, which is in the range of LTM rainfall for the first dekad of March 2025 is expected across the country. The rainfall ranging between 70 and 100 mm is the highest expected during the dekad, and it is expected in eastern and northern parts of Rusizi and Nyamasheke Districts, western parts of Nyamagabe and Nyaruguru Districts and also in a small portion of southern parts of Karongi District. Rainfall ranging between 40 and 70 mm is expected in remaining parts of Nyamagabe, Nyaruguru Districts, Western Province except eastern parts of Ngororero, Musanze, Burera and Huye Districts, several parts of Gisagara, Nyanza and Gakenke Districts, northern parts of Rulindo and Gicumbi Districts and also in western parts of Ruhango District. Remaining parts of the country are expected to receive rainfall ranging between 10 and 40mm.
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 Rubavu District, many parts of Rutsiro, Karongi, Ruhango and Kamonyi Districts, south-eastern parts of Muhanga District, western parts of Bugesera and Rusizi Districts, northern parts of Nyanza and Nyamagabe districts, north-eastern of Nyamasheke District. Remaining parts of the country are expected to record moderate to slightly strong wind speed ranging between 6 and 8 m/s (yellow colour) except many parts of Kigali City, Gisagara, Musanze and Gakenke Districts, northern parts of Muhanga and Nyaruguru Districts, eastern parts of Nyabihu and Ngororero Districts, southern parts of Nyamagabe, Nyanza and Bugesera Districts, 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 30°C and 32°C is the highest, which is expected in western parts of Kigali City, eastern parts of Kamonyi, Nyanza, Gisagara and Nyagatare Districts, and also in Bugarama Plain. Several parts of Nyabihu and



Musanze Districts, north-eastern parts of Rubavu District, are expected to record the lowest maximum temperature ranging between 20°C and 22°C.

- **Minimum temperature:** The lowest minimum temperature is expected to range between 8°C and 10°C in western parts of Musanze and Nyamagabe Districts, northern parts of Nyabihu and Nyaruguru Districts. Eastern parts of Kayanza and Gatsibo Districts, northern parts of Kirehe District, are expected to record the highest minimum temperature ranging between 16°C and 18°C.

5. **Advisories:** Due to the anticipated strong winds, various impacts are expected across the country. Meteo Rwanda would like to advise the general public to take precautions and implement measures to mitigate potential effects.

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

