



Kigali, 30th November 2024

Weather forecast valid between 01st and 10th December 2024

- 1. Summary:** During the first (1st) dekad of December 2024, rainfall ranging between 30 and 150 mm is predicted across the country. The predicted rainfall is above the range of Long-Term Mean (LTM) rainfall for the first dekad of December. Rainy days are expected to range between 3 and 7 days depending on the location and it will be evenly distributed across the dekad. Expected temperatures will be within the range of LTM across the country. The day maximum temperature is expected to range between 16°C and 28°C while night minimum temperature is expected to range between 8°C and 16°C. Moderate to slight strong wind speed ranging between 4 and 8 m/s is expected across the country.
- 2. Rainfall forecast:** The amount of rainfall ranging between 30 and 150 mm, which is above the range of LTM rainfall for the first dekad of December is expected across the country. The rainfall between 120 to 150 mm is the highest expected during in the dekad, and it is expected in Rusizi and Nyaruguru Districts, many parts of Gisagara, Huye, Nyamagabe, Karongi, Nyamasheke, Nyabihu, Burera Districts, northern parts of Rutsiro, Ngororero, Gakenke, Rulindo and Musanze Districts, south of Rubavu and Nyabihu District and western Gicumbi. Rainfall ranging between 90 and 120 mm, is expected in Muhanga, many parts of Nyanza, Ruhango, Kamonyi and Gicumbi Districts, remaining parts of Gisagara, Huye, Nyamagabe, Nyamasheke, Rulindo, Ngororero, Rutsiro, Karongi, Rubavu, Nyabihu, Musanze and Burera Districts, and northern parts of Kigali City. Rainfall ranging between 60 and 90 mm, is expected in Kirehe and Bugesera Districts, many parts of Kigali City, remaining parts of Nyanza, Ruhango, Kamonyi and Gicumbi Districts, western parts of Nyagatare and Gatsibo Districts, eastern Ngoma District, northern parts of Kayonza District and small portion of Rwamagana District. Remaining parts of Eastern Province are expected to receive rainfall ranging between 30 and 60 mm.
- 3. Forecast of wind speed:** Moderate to slight strong wind speed ranging between 4 and 8 m/s is expected across the country. Moderate to strong wind speed ranging between 6 and 8 m/s (yellow colour) is expected in Rwamagana and Burera Districts, many parts of Kayonza, Gatsibo, Gicumbi, Rulindo and Gakenke Districts, small portion of Kigali City, Bugesera, Ngoma, Kamonyi, Muhanga and Musanze Districts, southern parts of Ngororero District, northern parts of Nyamagabe District, western parts of Karongi District and eastern parts of Ruhango District. Remaining parts of the country are expected to receive wind speed ranging between 4 and 6m/s (green colour).
- 4. Temperature forecast**
 - **Maximum temperature:** The maximum temperature ranging between 26°C and 28°C is the highest, which is expected in southern parts of Bugesera District, north-eastern parts of Gisagara and Nyagatare, isolated areas of Kigali City and Bugarama Plain. Many parts of Musanze and Nyabihu District are expected to record the lowest maximum temperature ranging between 16°C and 18°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 and Nyamagabe Districts and small portion of eastern of Rubavu. Many parts of Kigali City and Bugesera, Ngoma, Kirehe, Kayonza, Gatsibo Districts, southern parts of Rwamagana and Gisagara Districts, eastern and southern parts of Kamonyi District, western and south parts of Rusizi Districts, are expected to record the highest minimum temperature ranging between 14°C and 16°C.

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

