



Kigali, 10th December 2024

Weather forecast valid between 11th and 20th December 2024

- 1. Summary:** During the second (2nd) dekad of December 2024, rainfall ranging between 20 and 120 mm is predicted across the country. The predicted rainfall is slightly above the range of Long-Term Mean (LTM) rainfall for the second dekad of December 2024. Rainy days are expected to range between 2 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 18°C and 30°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 20 and 120 mm, which is slightly above the range of LTM rainfall for the second dekad of December is expected across the country. The rainfall ranging between 95 and 120 mm is the highest expected during this dekad, and it is expected in Nyaruguru District, many parts of Nyamagabe, Nyamasheke and Rusizi Districts, southern parts of Gisagara and Huye Districts, eastern parts of Karongi and Nyamasheke Districts, northern parts of Musanze and Burera Districts. Rainfall ranging between 70 and 95 mm, is expected in Muhanga, Ngororero, Rutsiro, Rubavu, Nyabihu Districts, many parts of Gisagara, Nyanza, Ruhango, Rulindo, Gakenke and Gicumbi Districts, western parts of Kamonyi District and remaining area of Huye, Nyamagabe, Rusizi, Nyamasheke, Karongi, Musanze and Burera Districts. Rainfall ranging between 45 and 70 mm, is expected in Kigali city, remaining parts of Gisagara, Nyanza, Ruhango, Kamonyi, Gakenke, Rulindo and Gicumbi Districts, western parts of Nyagatare, Gatsibo and Rwamagana Districts, western and northern parts of Bugesera District. Remaining parts of Eastern Province are expected to receive rainfall ranging between 20 and 45 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 slight strong wind speed ranging between 6 and 8 m/s (yellow colour) is expected in Ruhango District, many parts of Nyanza, Muhanga, Kamonyi, Kayonza, Gatsibo, Burera and Musanze Districts, northern parts of Gisagara, Huye, Nyabihu and Rusizi Districts, western part of Bugesera District, eastern parts of Nyamagabe and Karongi Districts and southern parts of Ngororero District. Remaining parts of the country are expected to experience the wind speed ranging between 4 and 6m/s (green colour).
- 4. Temperature forecast**
 - Maximum temperature:** The maximum temperature ranging between 28°C and 30°C is the highest, which is expected in eastern parts of Gisagara, Nyanza, Ruhango and Nyarugenge Districts, localized areas of eastern Gasabo, north-western of Kicukiro, south-western of Bugesera Districts and Bugarama Plain. Many parts of Musanze and Nyabihu Districts, eastern parts of Rubavu District are expected to record the lowest maximum temperature ranging between 18°C and 20°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, small portion of eastern of Rubavu, Nyamasheke and Rusizi Districts, a small part of northern Nyaruguru District. Many parts of Nyagatare, Gatsibo, Kayonza and Kirehe 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.

