



Kigali, 20th November 2024

Weather forecast valid between 21th and 30th November 2024

- Summary:** During the third (3rd) dekad of November 2024, rainfall ranging between 50 and 200 mm is predicted across the country. The predicted rainfall is above the range of Long Term Mean (LTM) rainfall for the third dekad of November. Rainy days are expected to range between 6 and 8 days depending on the location and it is evenly distributed across the dekad. Expected temperatures are within the range of LTM across the country. The day maximum temperature is expected to range between 18°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 10 m/s is expected across the country.
- Rainfall forecast:** The amount of rainfall ranging between 50 and 200 mm is expected across the country which is above the range of LTM rainfall for the third dekad of November. The rainfall between 170 to 200 mm is the highest expected during this dekad in many parts of north of Musanze, Burera districts, main parts of Rusizi, Nyamasheke and Nyamagabe districts and south-western Karongi. Rainfall ranging between 140 and 170 mm is expected in the district of Rutsiro, Rubavu, Nyabihu, many parts of Nyaruguru, Nyamagabe, Karongi, eastern Ngororero, northern Gakenke and Rulindo, western Gicumbi districts and in remaining parts of Musanze and Burera districts. Rainfall ranging between 110 and 140mm is expected in Muhanga district, southern parts of Rulindo and Gakenke, eastern Ngororero, Karongi, Nyamagabe and Nyaruguru districts, it is also predicted in northern parts of Gasabo district, central parts of Gicumbi, western parts of Ruhango and Gisagara as well as southern parts of Huye. Rainfall ranging between 80 and 110mm is expected several parts of Kigali, remaining parts of Kamonyi, Ruhango, Nyanza, Huye, Gisagara districts, western parts of Bugesera district, northern parts of Gatsibo district, western parts of Nyagatare district. Rainfall ranging between 50 and 80mm is expected many parts of Eastern province, eastern parts of Gasabo district and remaining parts of Gicumbi district.
- Forecast of wind speed:** Moderate to slight strong wind speed ranging between 4 and 10 m/s is expected across the country. Slightly strong wind speed ranging between 8 and 10 m/s (orange colour) is expected in northern parts of Nyaruguru district, western parts of Huye district and in south eastern parts of Nyamagabe district. Many parts of Eastern province except Ngoma district, southern parts of Kirehe, Rwamagana districts, many parts of Southern Province except areas shaded in orange colour which are expected to experience highest wind speed (8 and 10m/s), southern parts of Gakenke district, south western parts of Rulindo district and northern parts of Kamonyi district, are expected experience wind speed ranging between 6 and 8 m/s (yellow colour). Wind speed ranging between 4 and 6 m/s is expected in the remaining parts of the country (green colour).
- Temperature forecast**
 - Maximum temperature:** The maximum temperature ranging between 26°C and 28°C is the highest expected in many parts Nyagatare, Gatsibo, Kayonza, southern parts of Rwamagana and Kirehe district, in the district of Ngoma and Bugesera, many parts of Kigali and amayaga. Many parts Musanze, Nyabihu districts, eastern parts of Rubavu and north western parts of Burera 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 northern parts of Nyabihu district, western parts of Musanze district and in the central parts of Nyamagabe. The Eastern Province and eastern parts of Kigali, amayaga, southern parts of Rusizi, Rulindo and Gicumbi districts are expected to record the high minimum temperature ranging between 14°C and 16°C.

5. **Weather Advisories:** Impacts related to strong wind and lightning are expected in many parts the country while impacts associated with rainfall accumulation such as soil erosion, landslides and floods are expected in steep slope areas of western and northern provinces and in marshlands. The expected strong wind and accumulated rainfall may lead to structural damage in localized areas; thus, contingency measures should be put in place to mitigate the negative impacts.

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

