



Kigali, 10th November 2024

Weather forecast valid between 11th and 20th November 2024

1. **Summary:** During the second (2nd) dekad of November 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 second dekad of November. Rainy days are expected to range between 4 and 8 days according to location, evenly distributed across the dekad. Expected temperatures are within the range of LTM across the country. Day maximum temperature is expected to range between 20°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 30 and 150 mm is expected across the country which is above the LTM range of rainfall of second dekad of November. The rainfall between 120 to 150 mm is the highest expected during this dekad in many parts of Musanze, Nyabihu, Nyamagabe, Nyaruguru, southern part of Karongi, eastern parts of Rusizi and Nyamasheke, northern part of Gakenke and localized parts of Burera and Gicumbi Districts. Rainfall ranging between 90 and 120 mm is expected in remaining parts of Western Province, Northern Province except parts of Rulindo and Gicumbi Districts, in Southern Province in many parts of Huye, Gisagara, Muhanga, northern part of Kamonyi and western parts of Nyanza and Ruhango Districts as well as western parts of Nyagatare and localized parts of Nyarugenge and Gasabo Districts. Rainfall ranging between 30 and 60 mm is expected in Districts of Kayonza, Rwamagana, Ngoma, Bugesera, many parts of Kirehe, eastern parts of Gasabo and Kicukiro and southern part of Gatsibo Districts. The rest of the country is expected to record rainfall ranging between 60 and 90mm.
3. **Forecast of wind speed:** Moderate to slight strong wind speed ranging between 4 and 8 m/s is expected across the country. Slightly strong wind speed ranging between 6 and 8 m/s (yellow colour) is expected in many parts of the country with exception of western parts of Gakenke, Nyamasheke and Rusizi and northern part of Muhanga District where moderate wind speed ranging between 4 and 6 m/s is expected (green colour).
4. **Temperature forecast**
 - **Maximum temperature:** The maximum temperature ranging between 28°C and 30°C is the highest expected in many parts of Kigali city, Bugesera, Ngoma, Rwamagana Districts, eastern parts of Nyagatare, Gatsibo Kamonyi, Ruhango, Nyanza and Gisagara Districts and in Bugarama plain. Western parts of Musanze and Nyabihu and few parts of Rubavu and Burera Districts 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 northern parts of Nyabihu and Musanze Districts. Kayonza, Ngoma, Kirehe, eastern part of Gatsibo, Nyagatare, Rwamagana and southern part of Rusizi Districts are expected to record the high minimum temperature ranging between 14°C and 16°C.
5. **Weather Advisories:** Impact related to strong winds 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 without erosion control measures and in marshlands. The expected strong winds



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.

