



## Weather forecast for the month of September 2024

- Summary:** Rainfall ranging between 40 and 200 millimeters (mm) is expected across the country during September 2024. Expected rainfall will be in the range of the Long-Term Mean (LTM). The first dekad (1<sup>st</sup> to 10<sup>th</sup>) of September will receive rainfall slightly below LTM rainfall while dekad two and three (11<sup>th</sup> to 30<sup>th</sup>) expected to receive rainfall in the range of the LTM. Expected temperature will be slightly above the range of the LTM with the maximum temperature which is ranging between 20 and 32 °C and the minimum temperature expected to range between 8 and 16°C. Predicted wind will range between 4 and 12 m/s across the country.
- Rainfall forecast:** During September 2024, the highest amount of rainfall ranging between 160 and 200mm is expected in Rubavu, northern parts of Rusizi, Musanze and Nyabihu Districts, southern parts of Nyamasheke and, the western and northern parts of Burera. Rainfall ranging between 120 and 160mm is expected in the remaining parts of Northern Province, with exception of southern parts of Rusizi. The same amount rainfall is expected in northern parts of Gicumbi, Rulindo and Gakenke, southern parts of Burera and Musanze, western Nyaruguru, most parts of Nyamagabe with exceptional of eastern parts. Rainfall ranging between 80 and 120 mm is expected in Nyagatare District, the remaining parts of Northern Provinces, Nyamagabe and Nyaruguru Districts, western Huye, northern Gasabo and in localized areas of northern Kayonza. The remaining parts of the country is expected to receive rainfall ranging between 40 and 80 mm.
- Temperature forecast**
  - Maximum temperature:** The Highest maximum temperature is expected to range between 30°C and 32°C in Kigali city, Bugesera District, eastern parts of Nyagatare and Nyanza Districts, western Ngoma, and southern parts of Rusizi District specifically in Bugarama plain. The lowest maximum temperature ranging between 20 and 22°C is expected in northern parts of Nyabihu District and western Musanze.
  - Minimum temperature:** Nyabihu District, western Nyaruguru, Nyamagabe, Musanze and Gicumbi Districts, eastern parts of Rusizi, Rutsiro and Rubavu Districts, northern Rulindo and Gakenke, and southern Burera are expected to experience lowest minimum temperature ranging between 8°C and 10°C. Many parts of Nyagatare, Gatsibo, Kayonza and Kigali City, and eastern parts of Kamonyi District are expected to experience high minimum temperature ranging between 14°C and 16°C.
- Forecast of wind speed:** Moderate to strong wind speed ranging between 4 and 12 m/s is expected across the country. Strong wind speed ranging between 10 and 12 m/s (red colour) is expected in most parts of Rubavu, Rutsiro, Karongi and Nyamasheke Districts. Moderate to strong wind ranging between 8 and 10 m/s (amber color) is expected in remaining parts of Western Province, parts of Volcanoes National Park, Nyagatare and Kirehe Districts, western parts of Burera District, northern Gatsibo and Gicumbi, and southern parts of Nyaruguru. Wind speed ranging between 6 and 8 m/s (yellow color) is expected in the remaining parts of the country while wind speed ranging between 4 and 6 m/s (green color) expected in Kigali city.



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

