



Kigali, 1st June 2022

Weather Forecast valid from 1st to 10th June 2022

1. Rainfall forecast: During the first (1st) dekad of June 2022, rainfall ranging between 0 and 50 mm is expected across the country. Cumulative rainfall ranging between 40 and 50 mm is the highest in the dekad and is expected over most parts of Nyungwe National Park and over a few parts of Rubavu, Rutsiro, Ngororero, Nyabihu, Musanze and Burera Districts. Rainfall ranging between 0 and 10 mm is the lowest amount expected during the forecasting period and is expected over many parts of Eastern Province and Amayaga region.

The expected rainfall will be in the range of Long-Term Mean (LTM) across the country (The range of LTM varies between 0 and 50mm). Rainy days are expected to decrease compared to previous dekad and is expected to vary between one (1) and three (3) days during the dekad starting from 1st to 4th June 2022. The predicted rainfall will result from the position of Inter-Tropical Convergence Zone (ITCZ) that is located in Northern Hemisphere and the influence by the local factors.

2. Forecast of winds speed: Strong wind ranging between 8 and 10 m/s is expected in localized parts of Nyabihu, Rubavu, Rutsiro and Karongi. Slightly strong wind ranging between 6 and 8 m/s is expected over most parts of Nyagatare, Gatsibo, Kayonza, Kirehe, Gicumbi, Burera, Musanze, Ngororero, Nyamagabe, Nyamasheke, Rusizi and remaining parts of Nyabihu, Rubavu, Rutsiro and Karongi Districts. The remaining parts are expected to record moderate wind speed ranging between 4 and 6 m/s.

3. Temperature forecast: during the first dekad of June 2022, the temperature is expected to range between 18°C and 28°C. Isolated parts of Kigali City, Bugarama plain, Amayaga region Bugesera and Ngoma Districts are expected to experience higher temperature during the dekad ranging between 26°C and 28°C while remaining parts of Kigali, Eastern Province, Rusizi, Nyamasheke and Karongi District along Lake Kivu and Southern Province except Nyamagabe, Nyaruguru Districts will experience temperature ranging between 24°C and 26°C. Northern parts of Northern Province along Volcano National Park, western parts of Nyabihu and Ngororero, eastern parts of Rubavu District are expected to experience lower temperature during the dekad ranging between 18°C and 20°C. The expected temperature will be in the range of Long Term Mean of June dekad one in many parts of the country.

For more spatial details of rainfall distribution, maximum temperature and wind speed, please do refer to the following maps below.



Rainfall forecast: 1-10 June 2022

