



Weather Forecast from 21st to 31st January 2022

1. Forecast of rainfall

Cumulative rainfall ranging between 0 and 75 mm is expected across the country during the third dekad of January 2022. Most of the forecasted rainfall is expected between 23rd and 26th January 2022 with rainy days varying between one day (1) and four (4) days and is expected to reduce gradually over most parts of the country during the last 5 days of the forecasting period. The expected rains will be in the range of long term mean for the 3rd dekad of January over most parts of the country. The expected rains will result from enhanced local effects supported by the southward migration of Inter Tropical Convergence Zone (ITCZ).

Moderate rainfall ranging between 60 and 75 mm is expected in Nyungwe National Park and localized areas of Western parts of Karongi, Nyamasheke and Rutsiro Districts. Moderate rainfall ranging between 45 and 60 mm is expected in remaining parts of Nyamasheke, Rusizi, Karongi, Rutsiro, Nyamagabe and Nyaruguru Districts, Most parts of Ngororero District, southern parts of Nyabihu, Rubavu, Gisagara and Kirehe, western parts of Nyanza, Ruhango and Muhanga Districts, central and southern parts of Huye District. Moderate rainfall ranging between 30 and 45 mm is expected in Kamonyi and Bugesera Districts, Kigali City, western parts of Musanze and Gakenke, southern parts of Ngoma, Rulindo, central parts toward southern Kirehe and remaining parts of Nyabihu, Rubavu, Muhanga, Ruhango, Nyanza, Huye and Gisagara Districts. Light rainfall ranging between 15 and 30 mm is expected in most parts of Rwamagana, Gicumbi, Burera and Kayonza Districts, western parts of Gatsibo and Nyagatare Districts and remaining parts of Musanze, Gakenke, Rulindo, Ngoma and Kirehe Districts. Depressed rainfall ranging between 0 and 15 mm is expected in eastern parts of Gatsibo and Nyagatare districts.

2. Forecast of maximum temperature

The mean maximum temperature for the coming eleven days is expected to be moderate and normal within first days of the forecasting period and an increase of temperature is expected within the last five days towards the end of the month. The mean maximum temperature is expected to range between 18°C and 28°C depending on the location. The highest temperature will range between 26°C and 28°C in most parts of Kigali City, Bugesera and Gisagara Districts, eastern parts of Nyagatare, Gatsibo, Kayonza, Kamonyi, Ruhango and Nyanza Districts, western parts of Ngoma and Rwamagana Districts and Bugarama plain. The areas expected to experience lower values of maximum temperature ranging between 18°C and 20°C including northern parts of Burera, Musanze, Nyabihu and Rubavu Districts and isolated parts of Nyungwe National Park.

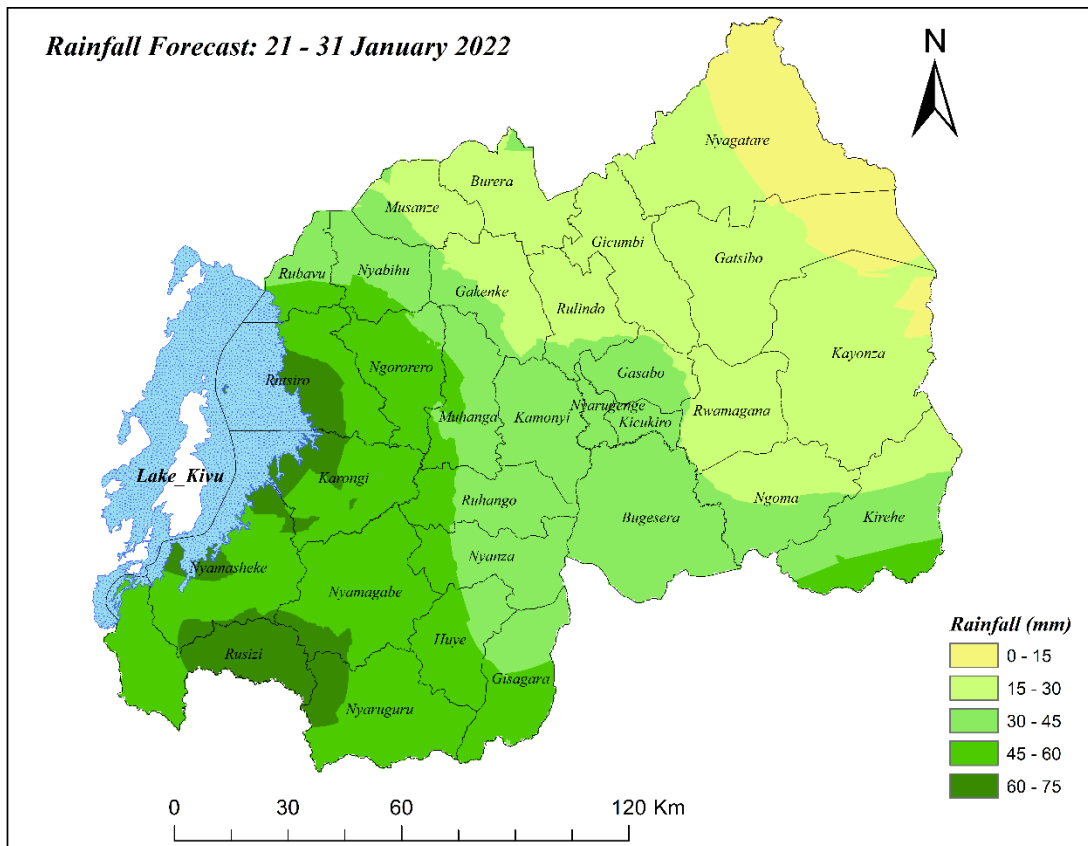
3. Forecast of wind Speed

The distribution map of wind speed forecast below indicates strong winds ranging between 6m/s and 8m/s in many parts of Nyabihu, Rubavu, Karongi, Ngororero, Burera, Musanze, Ruhango and Nyanza Districts and isolated parts on Kayonza, Kirehe, Rwamagana, Gatsibo, Nyagatare, Gicumbi, Gisagara, Nyamasheke and Gicumbi Districts. Moderate wind ranging between 4m/s and 6m/s is expected in the remaining parts of the country.

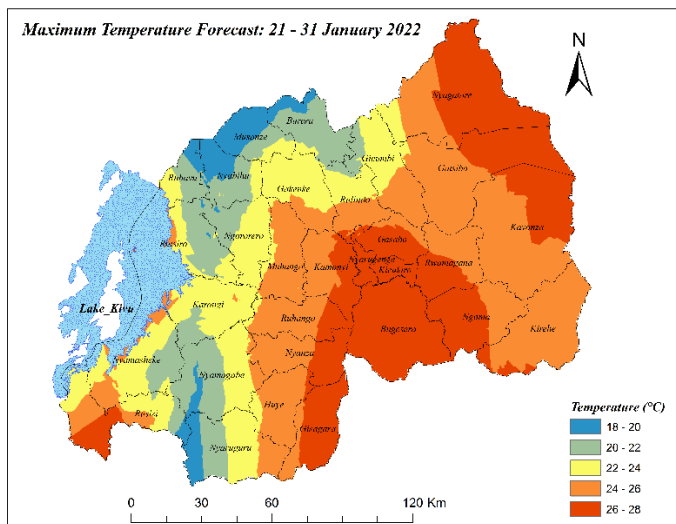
For more details on spatial distribution of rainfall, maximum temperature and wind speed, refer to the maps below.



Rainfall Forecast: 21 - 31 January 2022



Maximum Temperature Forecast: 21 - 31 January 2022



Wind Speed Forecast: 21 - 31 January 2022

