



Kigali, 1st November 2022

Weather Forecast valid from 1st to 10th November 2022

- 1. Rainfall forecast:** During the first (1st) dekad of November 2022, rainfall ranging between 20 and 100 mm is expected across the country. Cumulative rainfall ranging between 80 and 100 mm is the highest expected over Nyamasheke, Rubavu, and Rutsiro Districts, over western parts of Nyaruguru, Nyamagabe, Karongi, Ngororero and Nyabihu Districts and over northern parts of Rusizi, Musanze and Burera Districts. Cumulative rainfall ranging between 20 and 40 mm is the lowest amount expected during the forecasting period over Bugesera, Kirehe, southern parts of Kigali City, western parts of Ngoma and Rwamagana, eastern parts of Amayaga, Ngoma, Kayonza, Nyagatare and Gatsibo Districts.

The expected rain will slightly improve compared to records of previous dekads of October especially in many parts of Southern Province. The expected rainfall amount will be in the range of Long-Term Mean (LTM) in many parts of the country with slightly above LTM in some parts of Western and Northern Provinces (The range of LTM varies between 20 and 80 mm). Rainy days are expected to vary between three (3) and seven (7) with more days registered in Western parts of the country reducing towards the eastern parts of the country. The probable rainy days are from 3rd November to towards the end of the dekad. The predicted rains will result from the influence of mesoscale systems moderated by local features.

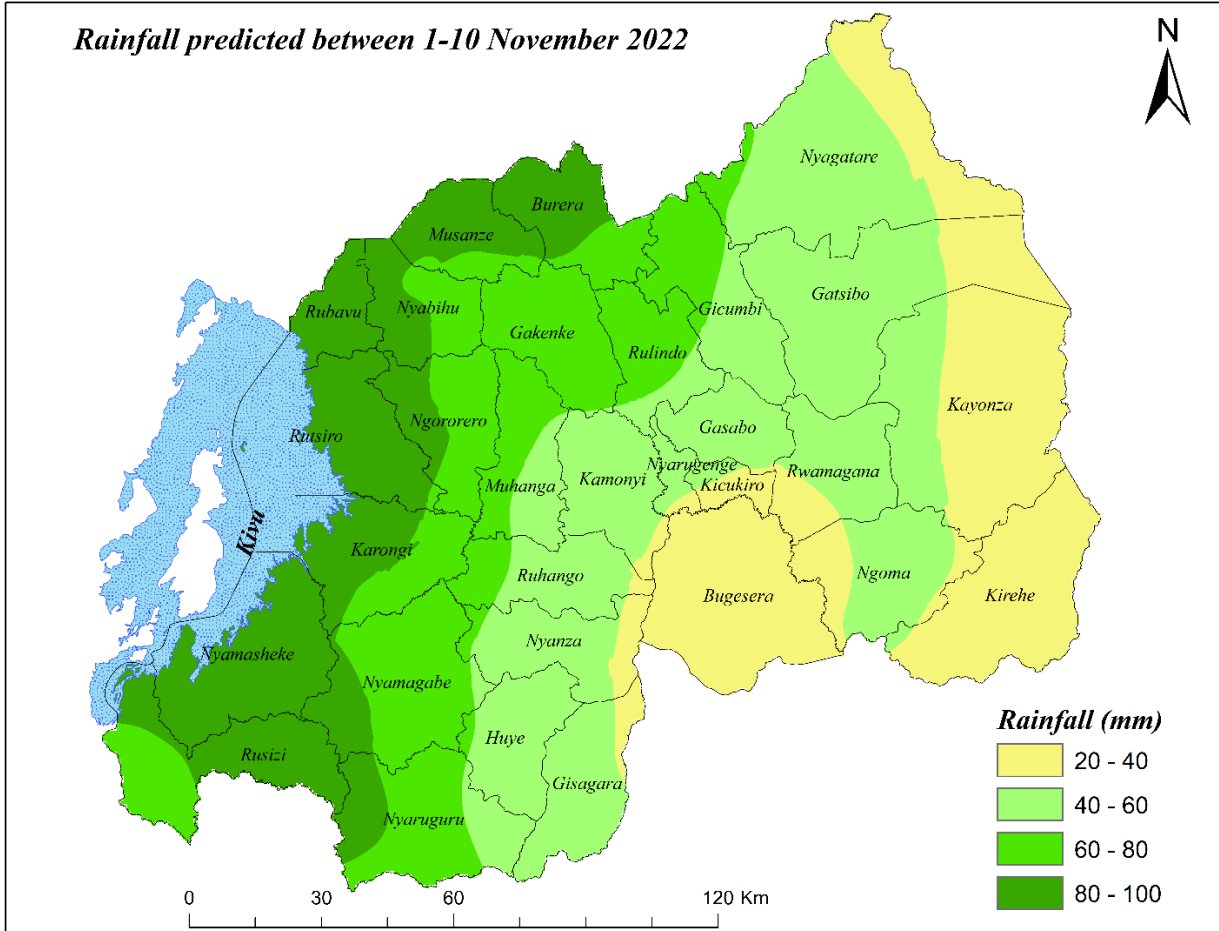
- 2. Forecast of winds speed:** Moderate to slightly strong wind speed ranging between 4 and 8 m/s is expected across the country. Moderate wind speed ranging between 4 and 6 m/s (green colour) is expected in parts of Nyagatare, Musanze, Burera, Gakenke, Nyamasheke and Rusizi Districts. Slightly strong wind speed ranging between 6 and 8 m/s (yellow colour) is expected over the remaining wider part of the country.
- 3. Temperature forecast:** During the first dekad of November 2022, the average maximum temperature is expected to range between 20°C and 30°C. Parts of Kigali City, Amayaga region, Rusizi, Bugesera, Ngoma, and some pockets of Kirehe, Kayonza, Gatsibo and Nyagatare Districts are expected to experience higher temperature ranging between 28°C and 30°C. Parts of Ngororero, Rutsiro, Rubavu, Nyabihu, Musanze, Burera, Gicumbi and Nyungwe National Park are expected to receive lower temperatures ranging between 20°C and 22°C. The expected temperature will be in the range of Long Term Mean maximum temperature for the month of November dekad one.

Impacts: Impacts related to dry conditions are still prevalent in some parts of Eastern and Southern Provinces. Areas mentioned above are advised to take advantage of forecasted rain during the dekad. Impacts related to strong winds such as blowing off of roof tops, falling of leaves and small branches, lightning strike and hailstorm are likely to occur; therefor, mitigation and prevention measures should be put in place.

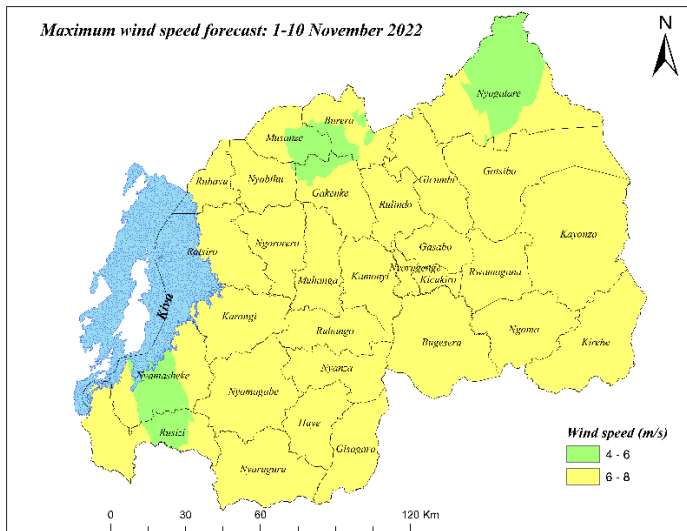
For more detailed information on spatial distribution of rainfall, maximum temperature and wind speed, please refer to the following maps below.



Rainfall predicted between 1-10 November 2022



Maximum wind speed forecast: 1-10 November 2022



Maximum temperature forecast: 1-10 November 2022

