



Rainfall forecast for 11 – 20 May 2020

Rainfall forecast from 11th – 20th May 2020 will range between 20mm and 100mm countrywide. Generally, there is reduction of rainfall within current dekad as opposed to the previous dekad. The Districts of Rubavu, Nyabihu, Rutsiro, Nyamagabe, Ngororero, parts of Southern Nyamasheke, Eastern Rusizi and Western Nyaruguru bordering Nyungwe National Park are expected to experience rainfall ranging between 80mm and 100mm that is the highest of this period. Northern Province, Kigali city and remaining Districts of Western and Southern Provinces are expected to receive rainfall ranging between 60mm and 80mm. The entire Eastern Province and small portion of Southern Province towards eastern parts (Amayaga) are expected to receive the range of 40mm to 60mm. The eastern parts of Nyagatare, Gatsibo and Kayonza districts are expected to receive lower rainfall amount during this period ranging between 20mm and 40mm. The days with high chances of rainfall are from 11th to 16th over most parts of the country.

The rainfall expected in May 2020 will be in the range of Long Term Average (LTA) from 11th -20th May within Eastern Province but slightly above in the remaining parts of the country. The Long Term Average range during first Dekad2 of May is between 20mm and 70mm.

The main driver that is associated with rainfall expected are the convergence of moisture air drift from Lake Victoria and Congo air mass coupled with local effects from Lake Kivu and Nyungwe forest.

