



ISO 9001:2015 CERTIFIED

Kigali, 29th April 2021

Weather Forecast for the month of May 2021

Rainfall ranging between 40 and 160 millimeters (mm) is expected across the country during May 2021. The expected rainfall will be in the range of Long Term Mean for May countrywide. Moderate rainfall, which is slightly above the range of Long Term Mean, is expected during the first dekad of May 2021 while normal rainfall tending to below normal in eastern part of the country is expected for the rest of the month. A reduction of rainfall is expected towards the end of the month that marks the end of rainy season in many parts of the country. The expected rainfall will result from the moisture in Indian Ocean and the position of Inter-Tropical Convergence Zone (ITCZ) which is currently over the region but migrating towards the Northern Hemisphere. The expected rainfall will be moderated by the local factors such as topography, forest and lakes.

Expected rainfall distribution:

Rainfall ranging between 40 and 60mm is expected in eastern and central parts of Nyagatare, Gatsibo, Kayonza, Kirehe, and Bugesera districts.

Rainfall ranging between 60 and 80 mm is expected in remaining parts of Kirehe and Bugesera districts, southern parts of Ngoma, Nyarugenge, Kicukiro, Gicumbi, eastern parts of Gasabo district, northern and southern parts of Rwamagana, western parts of Gatsibo district and some pockets located in southern parts of Kayonza and western parts of Nyagatare districts.

Rainfall ranging between 80 and 100 mm is expected in Kamonyi and Gisagara districts, central and eastern parts of Huye, Nyanza and Ruhango districts, eastern parts of Nyaruguru and Muhanga districts, southern parts of Rulindo and Kayonza districts, western parts of Gasabo and Nyagatare district, central parts of Rwamagana and Gicumbi districts and northern parts of Ngoma, Nyarugenge and Kicukiro districts.

Rainfall ranging between 100 and 120 mm is expected in north eastern part of Gicumbi, central parts of Rulindo and Nyaruguru, southern parts of Gakenke and Rusizi, north and western parts of Muhanga, western parts of Ruhango, Nyanza and Huye districts and eastern parts of Ngororero, Karongi and Nyamagabe districts.

Rainfall ranging between 120 and 140 mm is expected in many parts of Nyamasheke, Musanze and Burera districts, central and western parts of Rusizi, eastern part of Nyabihu, central and south western parts of Ngororero, southern part of Rutsiro, most of remaining parts of Nyamagabe and Nyaruguru except parts located in Nyungwe National Park, and remaining parts of Gicumbi, Gakenke, Rulindo and Karongi districts.

Rainfall ranging between 140 and 160 mm is expected in Rubavu district and remaining parts of Nyabihu, Rutsiro, Ngororero, Nyamasheke, Rusizi, Nyamagabe, Nyaruguru, Musanze and Burera districts.

For more details on rainfall distribution, please refer to the map below:

