



Rainfall forecast for May 2020

Rainfall expected during the month of May 2020 is ranged between 50mm and 250mm countrywide. The districts of Rubavu, Nyabihu, Musanze, Burera and a part of Gakenke are expected to experience rainfall ranging between 201mm and 250mm in May 2020, remaining districts of Western Province, Northern Province and districts of Nyagatare, Gatsibo, Gasabo, Nyamagabe and a part of Nyaruguru will experience rainfall ranging between 151mm and 200mm, while the districts of Kirehe, Ngoma, Bugesera, Gisagara, and part of Nyanza (Amayaga) are expected to have rainfall ranging between 50mm and 100mm. The remaining parts will experience rainfall ranging between 101mm and 150mm. For more details about the rainfall distribution refer to map below.

The rainfall expected in May 2020 is within long term average range of May rainfall in the area where rainfall between 50mm and 150mm is expected and it is above normal in other parts. The long term average range of May is between 50mm and 180mm.

The expected rainfall during the month of May 2020 is likely to be more intense during the first and second dekad of May 2020 (between 1st and 20th May 2020) and will be enhanced in first dekad (between 1st and 10th). There is however expected considerable reduction of rainfall in last dekad of May 2020 (between 21st and 31st May 2020) which will be an indication of cessation of March to May rainfall season more especially in many parts of Eastern Province, Southern Province and Kigali city. The cessation of rainfall season is expected to be in the first dekad of June over many parts of Northern and Western Provinces.

The main drivers associated with May 2020 rainfall is the Inter-Tropical Convergence Zone which is overhead the region where Rwanda is located but moving toward Northern Hemisphere.

