



Rainfall forecast for April 2020

Rainfall expected during the month of April 2020 is ranged between 150 and 200 mm in large parts of Nyagatare, Gatsibo and Kayonza Districts, 200 and 300 mm in Kirehe, Ngoma, Bugesera, Rwamagana, Kigali City and small parts of Kayonza, Nyagatare, Gatsibo and Gicumbi Districts, 300 and 400 mm in Northern Province and most parts of Southern Province except large parts of Nyamagabe and Nyaruguru Districts, small part of western Gakenke Districts and Bugarama valley. This amount is also expected in eastern parts of Karongi and Ngororero Districts. The range of rainfall between 400 and 450 mm is expected in remaining parts of Western Province, large parts of Nyaruguru and Nyamagabe Districts and small part of Gakenke District.

The rainfall expected in April 2020 is in normal range of rainfall used to observe in most parts of the country, except the Western province which is slightly above normal range. The normal range of rainfall used to be recorded in April is between 150 and 400 mm. The expected temporal distribution of rainfall show that much of expected rainfall will be distributed in second and third dekad of April 2020.

The main drivers of expected April 2020 rainfall will be mainly the north – south oscillation of ITCZ and neutral phase of El Nino Southern Oscillation index (ENSO) and neutral Indian Ocean Dipole index (IOD), which combination gives to normal rainfall expected.

