



### Rainfall forecast from 1<sup>st</sup> to 10<sup>th</sup> October 2020

Rainfall expected between 1<sup>st</sup> and 10<sup>th</sup> October 2020 is ranging between 20 and 80mm across the country. The Eastern province and Kigali City are expected to receive rainfall ranging between 10 and 30mm but small part located in east of Nyagatare and Gatsibo district will get up to 40mm. Southern Province is expected to have rainfall ranging between 20 and 50mm with enhanced rainfall up to 80mm in Nyamagabe and Nyaruguru. Western and Northern Provinces are expected to get rainfall ranging between 40 and 80mm. For more details on rainfall distribution, refer to the map below.

The expected rain will be associated with the location of the Inter-Tropical Convergence Zone (ITCZ) over region that will enhance mesoscale systems such as Lake Victoria and Congo Air Mass. The rainfall is expected on 1<sup>st</sup> and 2<sup>nd</sup> dates and from 8<sup>th</sup> to the end of Dekad but light rain is possible on other dates in Northern and Western Provinces, Nyamagabe and Nyaruguru Districts. In Western and Northern Province including Nyamagabe and Nyaruguru Districts will get increased rainy days compared to other parts. Rainfall expected will be associated with thunder and moderate to strong winds. The rain will be in the range of Long Term Mean of October dekad1.

