



Kigali, 31st December 2020

Rainfall forecast for dekad1 of January 1st to 10th 2021

Rainfall ranging between 20 and 120 millimeters is expected country wide in the first dekad of January 2021 (between 1st and 10th January 2021). Southern and Western Provinces are expected to receive enhanced rainfall compare to the Long Term Mean of an area. The rest of the country will receive rainfall in the range of Long Term Mean. Rainfall is mainly expected from 1st to 3rd January 2021. The distribution of the rainfall across the country is highlighted below:

Eastern Province: Rainfall ranging between 20 and 80 mm is expected. Most parts of Nyagatare, central parts of Gatsibo and northern parts of Kayonza districts are expected to receive rainfall ranging between 20 and 40 mm. Eastern Kirehe, the remaining parts of Gatsibo and Nyagatare districts, most of Bugesera district and northeastern of Rwamagana are expected to receive rainfall ranging between 40 and 60 mm while rainfall ranging between 60 and 80mm is expected in the remaining parts of Kirehe, Ngoma, Rwamagana and southeastern of Bugesera districts.

Kigali City: Rainfall ranging between 40 and 80 mm is expected. Gasabo, northern parts of Nyarugenge and Kicukiro Districts are expected to receive rainfall ranging between 40 and 80 mm. Remaining parts of Nyarugenge and Kicukiro are expected to receive rainfall ranging between 40 and 60 mm.

Southern Province: Rainfall ranging between 40 and 120 mm is expected. The Eastern of Nyanza and Ruhango districts and southern of Kamonyi are expected to receive between 40 and 60 mm. Rainfall ranging between 60 and 80 mm is expected in Muhanga and Gisagara districts, most parts of Huye and remaining parts of Ruhango, Kamonyi and Nyanza districts. Parts of eastern Nyamagabe and Nyaruguru districts, and western Huye are expected to receive 80 and 100 mm while western parts of Nyaruguru and Nyamagabe districts bordering Nyungwe National Park are expected to receive rainfall ranging between 100 and 120mm.

Western Province: Rainfall ranging between 60 and 120 mm is expected. Parts of eastern Nyabihu and Ngororero districts, southern Rutsiro and most part of Karongi are expected to receive rainfall ranging between 60 and 80 mm. Rubavu, western Nyabihu, Ngororero districts, most parts of Rutsiro, small part of southern Karongi, southern and northern parts of Nyamasheke and western Rusizi are expected to receive rainfall ranging between 80 and 100. Eastern Rusizi and central parts of Nyamasheke are expected to receive rainfall ranging between 100 and 120 mm.

Northern Province: Rainfall ranging between 40 and 80 mm is expected in Northern Province. Most parts of Musanze, northern Burera, western and southern parts of Gakenke districts and southern parts of Rulindo and Gicumbi districts are expected to receive rainfall ranging between 60 and 80 mm. However, small part of southern Musanze, southern parts of Burera and northern parts of Gakenke, Rulindo and Gicumbi are expected to receive rainfall ranging between 40 and 60 mm. (For more details on spatial distribution, refer to the map below).

