



### Rainfall forecast from 11<sup>th</sup> to 20<sup>th</sup> January 2021

Rainfall expected between 11<sup>th</sup> and 20<sup>th</sup> January 2021 will range between 30 and 120 mm across the country. Most parts of the country will continue to experience light to moderate rain with number of rainy days varying between three (3) to six (6) days. Rainy days are expected in the beginning of the dekad between 11<sup>th</sup> and 16<sup>th</sup> over most parts of the country and enhanced rain is expected between 13<sup>th</sup> and 15<sup>th</sup> in South Western parts of the country. The expected rainfall will be above the range of Long Term Mean across the country. The distribution of the rainfall across the country is highlighted below:

- **Eastern Province:** Rainfall ranging between 30 and 80 mm is expected. Nyagatare district is expected to experience less rainfall ranging between 30 and 60mm while central parts of Kirehe and South Western parts of Ngoma are expected to receive rainfall ranging between 70 and 80mm. Remaining parts of the province are expected to receive 50 to 70 mm of rainfall.
- **Kigali City:** Rainfall ranging between 50 and 70 mm is expected. Kicukiro district, Southern parts of Nyarugenge district and eastern parts of Gasabo district are expected to receive rainfall ranging between 50 and 60 mm while central and western parts of Gasabo and small part of northern Nyarugenge districts are expected to receive rainfall ranging between 60 and 70 mm.
- **Southern Province:** is expected to receive rainfall ranging between 30 and 120 mm. Isolated parts of Muhanga district and western parts of Kamonyi are expected to receive rainfall ranging between 40 and 50 mm, remaining parts of Muhanga, Kamonyi including Ruhango, Nyanza districts and southern parts of Gisagara district are expected to receive rainfall ranging between 50 and 70mm. Huye district and the remaining parts of Gisagara are expected to receive rainfall ranging between 70 and 80 mm. Most parts of Nyamagabe and Nyaruguru districts are expected to receive rainfall ranging between 70 and 100 mm but western parts of Nyaruguru and Nyamagabe located near Nyungwe National Park are expected to receive up to 120 mm of rainfall.
- **Western Province:** Eastern parts of Nyabihu, Ngororero, Karongi and Northern parts of Rubavu are expected to receive rainfall ranging between 50 and 70 mm while Rutsiro, Nyamasheke, most parts of Rusizi districts and remaining parts of Rubavu, Ngororero and Karongi districts are expected to receive rainfall ranging between 70 and 100 mm. Only small part of Rusizi located near Nyungwe National Park is expected to receive up to 120 mm of rainfall.



- **Northern Province:** Rainfall ranging between 30 and 70 mm is expected. Rainfall ranging between 60 and 70 mm is expected in most parts of Gicumbi and southern parts of Rulindo. Rainfall ranging between 50 and 60 mm is expected in South Eastern parts of Burera and Gakenke, in Western parts of Musanze and Northern parts of Rulindo and Gicumbi districts while remaining parts of the province are expected to receive rainfall ranging between 30 and 50 mm. (For more details on spatial distribution, refer to the map below).

