



**ISO 9001:2015 CERTIFIED**

**Kigali, on 10<sup>th</sup> December 2020**

### **Rainfall forecast from 11<sup>th</sup> to 20<sup>th</sup> December 2020**

A reduction of rainfall is expected between 11<sup>th</sup> and 20<sup>th</sup> December 2020 across the country which is significant in Northern and Eastern Provinces. The expected rainfall between 11<sup>th</sup> and 20<sup>th</sup> December 2020 will range between 20 and 80mm across the country, which is in the range of Long Term Average of December dekad two. A decrease of rainy days also expected which will vary between two (2) to Four (4), likely to be in the start of the dekad (11<sup>th</sup> to 13<sup>th</sup>) and towards the end of dekad (18<sup>th</sup> to 20<sup>th</sup>).

The distribution of the rainfall across the country is highlighted below:

- **Eastern Province:** Rainfall ranging between 20 and 50mm is expected. The Eastern parts of Kayonza, Nyagatare and Gatsibo along the border are expected to record less rainfall ranging between 20 and 30mm. Central and southern parts of Kirehe, Eastern Ngoma, western parts of Gatsibo and Rwamagana districts are expected to receive rainfall ranging between 40 and 50 mm while remaining parts of the province are expected to receive between 30 and 40 mm of rainfall.
- **Kigali City:** Rainfall ranging between 30 and 50mm is expected. Kicukiro District and southern parts of Nyarugenge and Kicukiro Districts are expected to receive between 30 and 40 mm while Gasabo District and remaining parts of Nyarugenge will receive rainfall ranging between 40 and 50mm.
- **Southern Province:** The Province is expected to receive rainfall ranging between 40 and 80mm. Kamonyi District together with eastern parts of Nyanza, Ruhango, Muhanga and northern parts of Muhanga districts are expected to receive rainfall ranging between 40 and 50 mm. Western parts of Nyaruguru and Nyamagabe bordering Nyungwe National Park are expected to receive rainfall ranging between 70 and 80 mm. Remaining parts of the Province are expected to receive rainfall ranging between 50 and 70mm.
- **Western Province:** Nyabihu and north eastern Ngororero are expected to receive rainfall ranging between 30 and 50 mm while the east of Rubavu, Rutsiro, Karongi and the rest of Ngororero are expected to receive rainfall ranging between 50 and 60 mm. Rusizi, Nyamasheke and remaining parts of Karongi, Rutsiro and Rubavu are expected to receive rainfall ranging between 60 and 70mm.
- **Northern Provinces:** The expected rainfall will be ranging between 20 and 60mm. Rainfall ranging between 40 and 60mm is expected in volcanic areas of Musanze, Burera and southern parts of



Gicumbi. Remaining parts of the Province are expected to receive rainfall ranging between 20 and 40mm. (For more details on spatial distribution, refer to the map below).

