



**ISO 9001:2015 CERTIFIED**

**Kigali, on 19<sup>th</sup> December 2020**

### **Rainfall forecast from 21<sup>st</sup> to 31<sup>st</sup> December 2020**

Rainfall expected between 21<sup>st</sup> and 31<sup>st</sup> December 2020 is ranging between 0 and 69 mm across the country. A decrease of rainy days is also expected in most parts of the country, which will vary between one (1) to two (2) days and likely to be at the end of dekad (27<sup>th</sup> to 28<sup>th</sup>); this indicates the cessation of seasonal rainfall in most parts of Eastern and Southern Provinces. The distribution of the rainfall across the country is highlighted below:

- **Eastern Province:** Rainfall ranging between 0 and 45 mm is expected in Eastern Province. Most parts of Kayonza District, southeastern parts of Gatsibo, central Nyagatare and extreme northeastern parts of Kirehe are expected to receive less rainfall ranging between 0 and 15 mm. Most parts of Bugesera, Ngoma, Rwamagana, Gatsibo and Nyagatare districts are expected to receive rainfall ranging between 15 and 30 mm while southern parts of Kirehe, Ngoma and Bugesera districts are expected to receive rainfall ranging between 30 and 45 mm.
- **Kigali City:** Is expected to receive rainfall ranging between 15 and 45 mm. Kicukiro, Nyarugenge and southern parts of Gasabo districts are expected to receive rainfall between 15 and 30 mm while northern parts of Gasabo and small part of northern Nyarugenge are expected to receive rainfall ranging between 30 and 45 mm.
- **Southern Province:** Is expected to receive rainfall ranging between 15 and 69 mm. Most part of Kamonyi, eastern Nyanza and Ruhango districts are expected to receive rainfall ranging between 15 and 30 mm. Most parts of Nyanza, Ruhango, Muhanga, Gisagara, Huye and eastern parts of Nyamagabe districts are expected to receive rainfall ranging between 30 and 45 mm. Most part of Nyamagabe and eastern parts of Nyaruguru are expected to receive rainfall ranging between 45 and 60 mm. Western parts of Nyaruguru and Nyamagabe bordering Nyungwe National Park are expected to receive rainfall ranging between 60 and 69 mm.
- **Western Province:** Is expected to receive rainfall ranging between 15 and 69 mm. Eastern Nyabihu is expected to receive rainfall ranging between 15 and 30 mm while the eastern parts of Rutsiro and Karongi districts, the remaining part of Nyabihu and Ngororero districts are expected to receive rainfall ranging between 30 and 45 mm.



Western Rutsiro, Karongi, eastern Nyamasheke and most parts of Rubavu are expected to receive rainfall ranging between 45 and 60 mm while Rusizi and most parts of Nyamasheke are expected to receive rainfall ranging between 60 and 69 mm.

- **Northern Province:** Is expected to receive rainfall ranging between 15 and 60 mm. Rainfall ranging between 45 and 60 mm is expected in volcanic areas of Musanze. Most parts of Musanze, Gakenke Rulindo, northern Burera and southern Gicumbi districts are expected to receive rainfall ranging between 30 and 45 mm while northern Gicumbi, Gakenke, southern Burera and Musanze are expected to receive rainfall ranging between 15 and 30 mm. (For more details on spatial distribution, refer to the map below).

