



ISO 9001:2015 CERTIFIED

Kigali, on 30th November 2020

Rainfall forecast from 1st to 10th December 2020

Rainfall expected between 1st and 10th December 2020 will range between 20 and 120mm across the country as highlighted below:

- **Eastern Province:** Rainfall ranging between 20 and 80mm is expected in Eastern Province. Western parts of Kayonza and Ngoma, most parts of Rwamagana and Bugesera, south_western part of Gatsibo and northern part of Nyagatare are expected to record less rainfall ranging between 20 and 40mm. The entire Kirehe District and eastern parts of Kayonza, Gatsibo along the border and south east of Nyagatare are expected to receive between 60 and 80 mm in ten days. The remaining parts are expected to receive between 40 and 60 mm of rainfall.
- **Kigali City:** Rainfall ranging between 20 and 60mm is expected in Kigali. Kicukiro District and eastern part of Gasabo are expected to receive between 20 and 40 mm while Nyarugenge District and remaining parts of Gasabo will receive between 40 and 60mm.
- **Southern Province:** It is expected to receive rainfall ranging between 40 and 120mm. eastern part of Kamonyi bordering Kigali and Bugesera is expected to receive between 40 and 60 mm, the entire Nyaruguru District together with Southern parts of Huye, Nyamagabe, and Gisagara are expected to receive between 100 and 120 mm. Remaining parts of the Province are expected to receive between 60 and 100mm.
- **Western Province:** Most parts of Rusizi and Nyamasheke are expected to receive rainfall ranging between 100 and 120 mm except Bugarama valley and northern part of Nyamasheke which are expected to receive between 80 and 100 mm. Remaining Districts are expected to receive rainfall ranging between 60 and 100mm.
- **Northern Provinces:** It is expected to receive rainfall ranging between 40 and 100mm. Rainfall ranging between 80 and 100mm is expected in western part of Musanze and north western part of Burera, rainfall ranging between 40 and 60mm is expected in southern parts of Rulindo and Gicumbi and central part of Gakenke while the remaining parts are expected to receive rainfall ranging between 60 and 80mm. (For more details on spatial distribution, refer to the map below).

The forecasted rainfall in this coming ten days will be in the range of long term average rainfall of the 1st Dekad of December 2020. The rainfall expected will be associated with Inter Tropical Convergence Zone



which is drifting in the Southern Hemisphere. Rainy days will be varying between 2 and 5 days with a decreasing trend toward the end of the dekad.

