



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

Rainfall expected between 11<sup>th</sup> and 20<sup>th</sup> March 2021 will range between 20 and 80 mm across the country which is in the range of Long Term Mean countrywide. The wide spread rainfall is forecasted between 15<sup>th</sup> and 20<sup>th</sup> March 2021 over most parts of the country and rainy days will vary between two (2) and five (5) days. A slightly enhanced rainfall is forecasted in Nyungwe National Park and neighbouring parts of Nyamasheke, Rusizi, Nyamagabe and Nyaruguru districts as well as some southern parts of Rubavu and northern Rutsiro districts. Thunderstorms and moderate to strong winds are expected especially between 15<sup>th</sup> and 17<sup>th</sup> March 2021. The distribution of the rainfall across the country is highlighted below:

- **Eastern Province:** Rainfall ranging between 20 and 30 mm is expected in southeast and central parts of Nyagatare, eastern parts of Kayonza and Gatsibo and northeastern parts of Kirehe. Rainfall ranging between 40 and 50 mm is expected in small parts of western Gatsibo and Nyagatare, southern Kirehe and south western of Bugesera. Remaining parts of the Province are expected to receive rainfall ranging between 30 and 40 mm.
- **City of Kigali:** Rainfall ranging between 40 and 50 mm is expected in northern parts of Gasabo while the rest of Kigali city is expected to receive rainfall ranging between 30 and 40 mm. a small part in south western Kicukiro is expected to get rainfall ranging between 20 and 30mm.
- **Southern Province:** Rainfall ranging between 30 and 40 mm is expected in Kamonyi district, eastern and central parts of Muhanga and a small part of north eastern Ruhango. Rainfall ranging between 40 and 60 mm is expected in Huye, Gisagara, Nyanza and remaining parts of Muhanga, Ruhango, eastern parts of Nyaruguru and Nyamagabe districts. Remaining parts of Nyamagabe and Nyaruguru districts are expected to receive rainfall ranging between 60 and 80 mm.
- **Western Province:** Rainfall ranging between 50 and 60 mm is expected in eastern parts of Nyabihu and Ngororero. Rainfall ranging between 60 and 70 mm is expected in Karongi, northern parts of Rubavu, southern parts of Rutsiro, west and central parts of Rusizi and Nyamasheke as well as remaining parts of Nyabihu and Ngororero districts. Rainfall ranging between 70 and 80 mm is expected in the remaining parts of Rutsiro, Rubavu, Nyamasheke and Rusizi districts.
- **Northern Province:** Rainfall ranging between 40 to 50 mm is expected in eastern and southern parts Gicumbi and a small part of southern Rulindo and Gicumbi districts. Rainfall ranging between 60 and 70 mm is expected in northern parts of Rulindo, southern parts of Burera, small parts of western Gicumbi and some pockets of Gakenke district. Rainfall ranging between 50 and 60 mm is expected in Musanze district and the remaining parts of Gicumbi, Rulindo and Gakenke districts.



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