



### **Rainfall forecast from 1<sup>st</sup> to 10<sup>th</sup> March 2021**

Rainfall expected between 1<sup>st</sup> and 10<sup>th</sup> March 2021 will range between 15 and 120 mm across the country. The wide spread rainfall is expected during the dekad over most parts of the country and an increased rainfall will be registered between the third (3<sup>rd</sup>) and seventh (7<sup>th</sup>) March 2021. Rainy days are expected to vary between three (3) and six (6) days across the country. The expected rainfall will be associated with thunderstorms and moderate to strong winds, especially in North West and South-western parts of the country. The forecasted rainfall is in the range of Long Term Mean countrywide. The distribution of the rainfall across the country is highlighted below:

- **Eastern Province:** Rainfall ranging between 15 and 60 mm is expected. Rainfall ranging between 15 and 30 mm is expected in northern and central parts of Nyagatare, eastern parts of Kayonza and north eastern parts of Kirehe. Rainfall ranging between 45 and 60 mm is expected in many parts of Rwamagana, northern parts of Ngoma, south western parts of Kayonza, Kirehe and western parts of Bugesera. Remaining parts of the province are expected to receive rainfall ranging between 30 and 45 mm.
- **City of Kigali:** Rainfall ranging between 45 and 75 mm is expected in Kigali. Western parts of Gasabo and northern part of Nyarugenge are expected to receive rainfall ranging between 60 and 75 mm while between 45 and 60 mm of rainfall are expected in remaining parts of Kigali.
- **Southern Province:** Rainfall ranging between 45 and 90 mm is expected in the province. Kamonyi district, eastern and central parts of Ruhango and Nyanza, southern eastern parts of Muhanga and northern parts of Huye and Gisagara districts are expected to receive rainfall ranging between 45 and 60 mm. Remaining parts of Muhanga, Ruhango, Nyanza, Huye, Gisagara and most parts of east, central and northern parts of Nyamagabe and Nyaruguru districts are expected to receive rainfall ranging between 60 and 75 mm. Western parts of Nyamagabe and Nyaruguru districts are expected to receive rainfall ranging between 75 and 90 mm.
- **Western Province:** Eastern parts of Nyabihu, and along the shore of lake Kivu bordering Rutsiro, Karongi, Nyamasheke and Rusizi districts are expected to receive rainfall ranging between 30 and 60 mm. Rubavu and Ngororero districts and remaining parts of Rutsiro, Karongi, Nyabihu, Nyamasheke and central parts of Rusizi districts are expected to receive rainfall ranging between 60 and 90 mm. Eastern parts of Rusizi district located in Nyungwe National Park are expected to receive up to 120 mm.
- **Northern Province:** Rainfall ranging between 30 to 75 mm is expected in the province. Rainfall ranging between 30 and 45 mm is expected in few pockets of Musanze and Burera and in north eastern parts of Gicumbi. Rainfall ranging between 45 and 60 mm is expected in the remaining parts of Burera, Musanze, Gicumbi and in northern parts of Rulindo and Gakenke districts. Remaining parts of Rulindo and Gakenke are expected to receive rainfall ranging between 60 and 75 mm. (For more details on spatial distribution of expected rainfall, refer to the map below).



### Rainfall Forecast: 1 - 10 March 2021

