



### **Rainfall forecast from 21<sup>st</sup> to 31<sup>st</sup> January 2021**

Rainfall expected between 21<sup>st</sup> and 31<sup>st</sup> January 2021 will range between 15 and 150 mm across the country. Most parts of the country will continue to experience light to moderate rain with number of rainy days varying between three (3) to five (5) days. Rainy days are expected in the beginning of the dekad between 22<sup>nd</sup> and 25<sup>th</sup> over most parts of the country. Slightly enhanced rain is expected between 23<sup>rd</sup> and 25<sup>th</sup> in south western parts of the country. Significant reduction of rainfall is expected toward the end of the dekad (from 26<sup>th</sup> to 31<sup>st</sup>). The expected rainfall will be significantly above the range of Long Term Mean in south western part of the country (Nyamagabe, Nyaruguru, Nyamasheke and Rusizi districts) and slightly above average in remaining parts. The distribution of the rainfall across the country is highlighted below:

- **Eastern Province:** Rainfall ranging between 15 and 60 mm is expected. Northern part of Nyagatare district is expected to experience less rainfall ranging between 15 and 30mm while southern part of Kirehe is expected to receive rainfall ranging between 45 and 60mm. Remaining parts of the province are expected to receive 30 to 45 mm of rainfall.
- **Kigali City:** Rainfall ranging between 30 and 60 mm is expected. Kicukiro district, eastern parts of Nyarugenge and Gasabo districts are expected to receive rainfall ranging between 30 and 45 mm while western parts of Gasabo and Nyarugenge districts are expected to receive rainfall ranging between 45 and 60 mm.
- **Southern Province:** is expected to receive rainfall ranging between 45 and 150 mm. Kamonyi district and eastern parts of Nyanza and Ruhango are expected to receive rainfall ranging between 45 and 60 mm. Muhanga, Huye, Gisagara and remaining parts of Ruhango and Nyanza districts are expected to receive rainfall ranging between 60 and 90mm. Most parts of Nyamagabe and Nyaruguru districts are expected to receive increased rainfall ranging between 75 and 110 mm except western parts of mentioned districts located in Nyungwe National Park which are expected to receive up to 150 mm of rainfall.
- **Western Province:** Nyabihu district, Eastern part of Ngororero and northern parts of Rubavu are expected to receive rainfall ranging between 60 and 75 mm. Rutsiro, Karongi and remaining parts of Rubavu and Ngororero districts are expected to receive rainfall ranging between 75 and 90 mm. Rusizi and Nyamasheke districts are expected to receive rainfall ranging between 90 and 110 mm but small part of the mentioned districts located near Nyungwe National Park are expected to receive up to 150 mm of rainfall.



- **Northern Province:** Rainfall ranging between 30 and 75 mm is expected. Rainfall ranging between 60 and 75 mm is expected in Musanze and in western parts of Burera and Gakenke. Rainfall ranging between 45 and 60 mm is expected in Rulindo, in eastern parts of Burera and Gakenke and western part of Gicumbi district while eastern parts of Gicumbi is expected to receive rainfall ranging between 30 and 45 mm. (For more details on spatial distribution, refer to the map below).

