



### **Weather forecast from 1<sup>st</sup> to 10<sup>th</sup> April 2021**

Rainfall expected between 1<sup>st</sup> and 10<sup>th</sup> April 2021 will range between 40 and 160 mm across the country. The wide spread rainfall is expected within the dekad countrywide and moderate to heavy rain is expected in Northern and Western Provinces between 1<sup>st</sup> and 5<sup>th</sup> April 2021. The expected rainfall between 1<sup>st</sup> and 5<sup>th</sup> will be associated with thundery and moderate to strong wind ranging between 6m/s and 10m/s especially in North Western (Nyabihu, Rubavu, Rutsiro and Musanze districts) and South-western parts (Nyamasheke, Rusizi, Nyamagabe and Nyaruguru) of the country. Rainy days are expected to vary between four (4) and seven (7) days across the country. The forecasted rainfall will be above the range of Long Term Mean during the first dekad of April 2021 countrywide. The distribution of the rainfall across the country is highlighted below:

- **Eastern Province:** Rainfall ranging between 80 and 100 mm is expected in Kirehe, Ngoma and Bugesera districts, north western parts of Gatsibo, western parts of Nyagatare and southern parts of Kayonza and Rwamagana. Rainfall ranging between 60 and 80 mm is expected in northern parts of Rwamagana, central parts of Kayonza and Nyagatare and south western parts of Gatsibo. Rainfall ranging between 40 and 60 mm is expected also in remaining parts of Gatsibo, Nyagatare and Kayonza districts.
- **City of Kigali:** Rainfall ranging between 100 and 120 mm is expected in western parts of Gasabo and most parts of Nyarugenge districts. Rainfall ranging between 80 and 100 mm is expected in Kicukiro district, central parts of Gasabo and south eastern parts of Nyarugenge while rainfall ranging between 45 and 60 mm is expected in eastern parts of Gasabo.
- **Southern Province:** Rainfall ranging between 80 and 100 mm is expected in Huye and Gisagara districts, eastern parts of Ruhango, Nyanza and Nyaruguru districts. Rainfall ranging between 100 and 120 mm is expected in Kamonyi district, eastern parts of Muhanga and Nyamagabe, central parts of Nyaruguru and Ruhango and western parts of Nyanza. Rainfall ranging between 120 and 140 mm is expected in western parts of Muhanga, Ruhango, Nyamagabe and Nyaruguru districts.
- **Western Province:** Rainfall ranging between 120 and 140 mm is expected in eastern parts of Nyabihu, Ngororero, eastern and southern parts of Karongi, northern part of Nyamasheke and southern parts of Rusizi districts. Rainfall ranging between 140 and 160 mm is expected in Rubavu and Rutsiro districts and remaining parts of Ngororero, Karongi, Nyabihu, Nyamasheke and Rusizi districts.
- **Northern Province:** Rainfall ranging between 60 and 100 mm is expected in southern parts of Gicumbi. Rainfall ranging between 100 and 120 mm is expected in south eastern parts of Musanze district, southern parts of Rulindo and Gakenke and central and north eastern parts of Gicumbi districts. Rainfall ranging between 120 and 140 mm is expected in Burera district, in northern parts of Rulindo and Gakenke districts and remaining parts of Musanze and Gicumbi districts.

For more details on spatial distribution of expected rainfall, refer to the map below.

