



Rainfall forecast from 11th to 20th February 2021

Rainfall expected between 11th and 20th February 2021 will range between 40 and 160 mm across the country. Wet conditions are expected in most parts of the country with considerable increase of rainfall amount and the expected rainfall will be above the Long Term Mean of dekad 2 rainfall countrywide. Rainy days are expected to vary between four (4) and eight (8) days. Rainy days are distributed in the dekad from the beginning to the end of the dekad. The expected rainfall is due to the northward migration of Intertropical Convergence Zone (ITCZ).

The distribution of the rainfall across the country is highlighted below:

- **Eastern Province:** Expected rainfall is ranging between 40 and 120 mm. Rainfall ranging between 40 and 60 mm is expected in northern, central and north western Nyagatare. Rainfall ranging between 60 and 80 mm is expected in some parts of south-western and eastern Nyagatare, northern, central and southern parts of Gatsibo, northern, central and south-eastern Kayonza. Rainfall ranging between 80 and 100 mm is expected in south western and small part of south eastern Nyagatare, western and eastern Gatsibo, some part of southern and north eastern Kayonza, north eastern Kirehe, most of Rwamagana district, north western Ngoma and western Bugesera. Rainfall ranging between 100 and 120 mm is expected in western, southern and central of Kirehe, most of Ngoma, small part of southern Kayonza, eastern Bugesera and some parts of central Rwamagana.
- **Kigali City:** Rainfall ranging between 80 and 140 mm is expected. South eastern Gasabo and central Kicukiro are expected to receive rainfall ranging between 80 and 100mm. Small part of north western Gasabo is expected to receive rainfall ranging between 120 and 140 mm. The remaining parts of the City are expected to receive rainfall ranging between 100 and 120mm.
- **Southern Province:** Expected rainfall is ranging between 80 and 160 mm. Rainfall ranging between 80 and 100 mm is expected in western and eastern Ruhango, central and eastern Nyanza, northern and some parts of southern Gisagara, some parts of central and southern Muhanga, north eastern Huye and Nyamagabe districts. Rainfall ranging between 100 and 120 mm is expected in Kamonyi district, remaining parts of Muhanga, Ruhango, Huye and Gisagara, western Nyanza and western, northern and central Nyamagabe and small part of eastern Nyaruguru district. Rainfall ranging between 120 and 140 mm is expected in central and northern parts of Nyaruguru and in southern of Nyamagabe district while rainfall ranging between 140 and 160 mm expected in western Nyaruguru district.



- **Western Province:** Expected rainfall is ranging between 60 and 160 mm. Rainfall ranging between 60 and 80 mm is expected central Nyabihu, southern Rubavu, north-western Rutsiro, south western Karongi, northern part of Nyamasheke and some part of western Rusizi. Rainfall ranging between 80 and 100 mm is expected in remaining parts of Nyabihu and Rubavu, most of Rutsiro and Karongi, small part of northern Ngororero, western and some part of central and eastern Nyamasheke and some part of western Rusizi. Rainfall ranging between 100 and 120 mm is expected in most part of Ngororero, some part of eastern Rutsiro, Karongi and central part of Rusizi district. Rainfall ranging between 120 and 140 mm is expected in most part of eastern Rusizi while rainfall ranging between 140 and 160 expected in south eastern part of Rusizi district.
- **Northern Province:** Expected rainfall is ranging between 60 and 140 mm. Rainfall ranging between 60 and 80 mm is expected in most parts of Musanze district and in some pockets of north eastern and north western Burera. Rainfall ranging between 80 and 100 mm is expected in northern parts of Gicumbi and Gakenke districts, most parts of Burera and south eastern parts of Musanze. Rainfall ranging between 100 and 120 mm is expected in remaining parts of Gicumbi and most parts of western, central and eastern Gakenke. Rainfall ranging between 120 and 140 mm is expected in most part of Rulindo and southern part of Gakenke.

