



**ISO 9001:2015 CERTIFIED**  
**Kigali, 27<sup>th</sup> February 2021**

### **Rainfall forecast for March 2021**

Rainfall ranging between 50 and 250 millimeters (mm) is expected across the country during March 2021. The expected rainfall will be within the range of Long Term Mean countrywide. Expected rainfall will result from the increased advection of moisture from Indian Ocean due to northward migration of Inter-tropical Convergence Zone (ITCZ) and will be moderated by the local factors such as topography, forest and lakes. Rainfall is expected to enhance toward the end of the month.

#### **Expected rainfall distribution:**

**Rainfall ranging between 50 and 75mm** is expected northern and central parts of Nyagatare, western Kayonza, central parts of Gatsibo and north eastern parts of Rwamagana district.

**Rainfall ranging between 75 and 100 mm** is expected in the remaining parts of Nyagatare, Gatsibo, Kayonza, Rwamagana, most of Bugesera, northern and eastern parts of Ngoma, eastern parts of Gasabo and Kicukiro, south eastern part of Gicumbi and some pockets of Gakenke and Musanze districts.

**Rainfall ranging between 100 and 125mm** is expected in Kirehe and Gisagara districts, eastern parts of Ngoma, Nyanza, Ruhango and Kamonyi districts, Most of Rulindo, Gakenke, southern parts of Musanze and Burera and remaining parts of Kigali and Gicumbi.

**Rainfall ranging between 125 and 150** is expected in central parts of Burera, Musanze, Ruhango and Nyanza, eastern part of Nyabihu, Ngororero, Huye, and Nyaruguru, most parts of Muhanga, small parts of southern Gakenke and Rulindo and western parts Rutsiro, Rubavu and Karongi.

**Rainfall ranging between 150 and 175 mm** is expected in northern part of Nyamasheke and Burera, north and western parts of Musanze and Nyabihu, western parts of Ngororero, Ruhango, Nyanza and Huye districts, north and eastern parts of Rubavu and Nyamagabe, Central parts of Nyaruguru and south western part of Muhanga districts.

**Rainfall ranging between 175 and 200** is expected in the remaining part of Nyamasheke, western parts of Rusizi and central parts of Nyaruguru and Nyamagabe.

**Rainfall ranging between 200 and 250** is expected in western parts of Nyaruguru, southwestern parts of Nyamagabe and eastern parts of Rusizi districts.

For more details on rainfall distribution, please refer to the map below:

