



Kigali, 31<sup>st</sup> May 2022

## **Weather Forecast for the month of June 2022**

### **1. Rainfall forecast**

During the month of June 2022, the amount of rainfall ranging between 0 and 80 mm is expected across the country. Higher amount of rainfall ranging between 60 and 80 mm is expected over parts of Nyamasheke, Rusizi, Nyamagabe and Nyaruguru located in Nyungwe National Park and over parts of Rutsiro, Ngororero, Rubavu, Nyabihu, Musanze and Burera Districts.

Rainfall ranging between 40 and 60 mm is expected in remaining parts of Western and Northern Provinces except a small parts of Gicumbi Districts and the remaining parts of Nyamagabe and Nyaruguru Districts. A slight decrease amount of rainfall ranging between 0 and 20 mm is expected over many parts of Gisagara, Nyagatare, Gatsibo, Kayonza, Kirehe, Ngoma, Bugesera and eastern Rwamagana while remaining parts of the country are expected to receive rainfall ranging between 20 and 40 mm.

The expected rainfall in the month of June 2022 will be in the range of Long Term Mean (LTM) across the country (the range of LTM for the month of June varies between 0 and 100 mm). All dekads of June 2022 are expected to receive rainfall in the range of LTM. The main influencing drivers of the rainfall are the position of Inter-Tropical Convergence Zone (ITCZ) and local features.

### **2. Wind Speed forecast**

The wind speed distribution indicated by the map below for the month of June 2022 shows moderate to strong wind ranging between 4m/s and 10m/s is expected across the country. Very strong wind ranging between 8 and 10 m/s is expected in localized parts of Gatsibo, Nyabihu, Rubavu, Rutsiro, Karongi, Nyamasheke and Rusizi. The strong wind ranging between 6 and 8 m/s is expected over most parts of Nyagatare, Kayonza, Kirehe, Ngoma, Gicumbi, Burera, Ngororero, Nyamagabe, some parts of Musanze, Huye, Nyanza, Ruhango and remaining parts of Gatsibo, Nyabihu, Rubavu, Rutsiro, Karongi, Nyamasheke and Rusizi Districts. The remaining parts are expected to record moderate wind speed ranging between 4 and 6 m/s.

### **3. Temperature forecast**

During the month of June 2022, the maximum temperature is expected to range between 18°C and 28°C. Localized parts of Bugesera and Ngoma Districts, parts of Kigali City, Amayaga region and Bugarama plain are expected to experience higher temperature ranging between 26°C and 28°C while northern parts of Northern Province, north-western parts of Western Province and parts of Nyungwe National Park are expected to receive lower temperatures ranging between 18°C and 22°C. The expected temperature will be in the range of Long Term Mean (LTM) temperature for the month of June.

For more spatial details of rainfall, maximum temperature and wind speed distribution, please do refer to the following maps below.

