



SEASONAL OUTLOOK FOR JUNE TO AUGUST (JJA2020)

Seasonal outlook and expected drivers for JJA (June to August) 2020.

June to August is the main dry season in most parts of the country. The figures below indicates the outlook for June to August 2020.

The global climate centres have indicated that the current near-neutral ENSO phase throughout the forecasting period, which is based on the expected evolution of global Sea Surface Temperature (SST) as well as upper air circulation patterns. The forecast indicates that the country will experience near normal to slight above normal rainfall during June to August 2020 season.

The downscaled seasonal forecast for each zones is as follow:

- Rainfall ranging between 100-200 millimeters is expected over Rubavu, Ngororero, Rutsiro, Nyabihu, Rutsiro, Karongi and most parts of Nyamasheke, districts in the Western province, Musanze, Burera, Gakenke, Northern parts of Rulindo and Gicumbi districts in the Northern Province Nyamagabe and some parts of Muhanga districts in the Southern Province.
- Rainfall ranging between 50-100 millimeters is expected over Rusizi and southern parts of Nyamasheke districts in the western Province, Nyaruguru, Huye, Gisagara, Nyanza, Ruhango, Kamonyi and South eastern part of Muhanga districts in the Southern Province, Kicukiro, Gasabo and Kicukiro districts in the city of Kigali, southern parts of Gicumbi and Rulindo districts in the Northern Province and Nyagatare, Gatsibo, Rwamagana, Bugesera and Northern parts of Kayonza districts.
- Rainfall ranging between 0-50 millimeters is expected over Kirehe, Ngoma and southern parts of Kayonza.

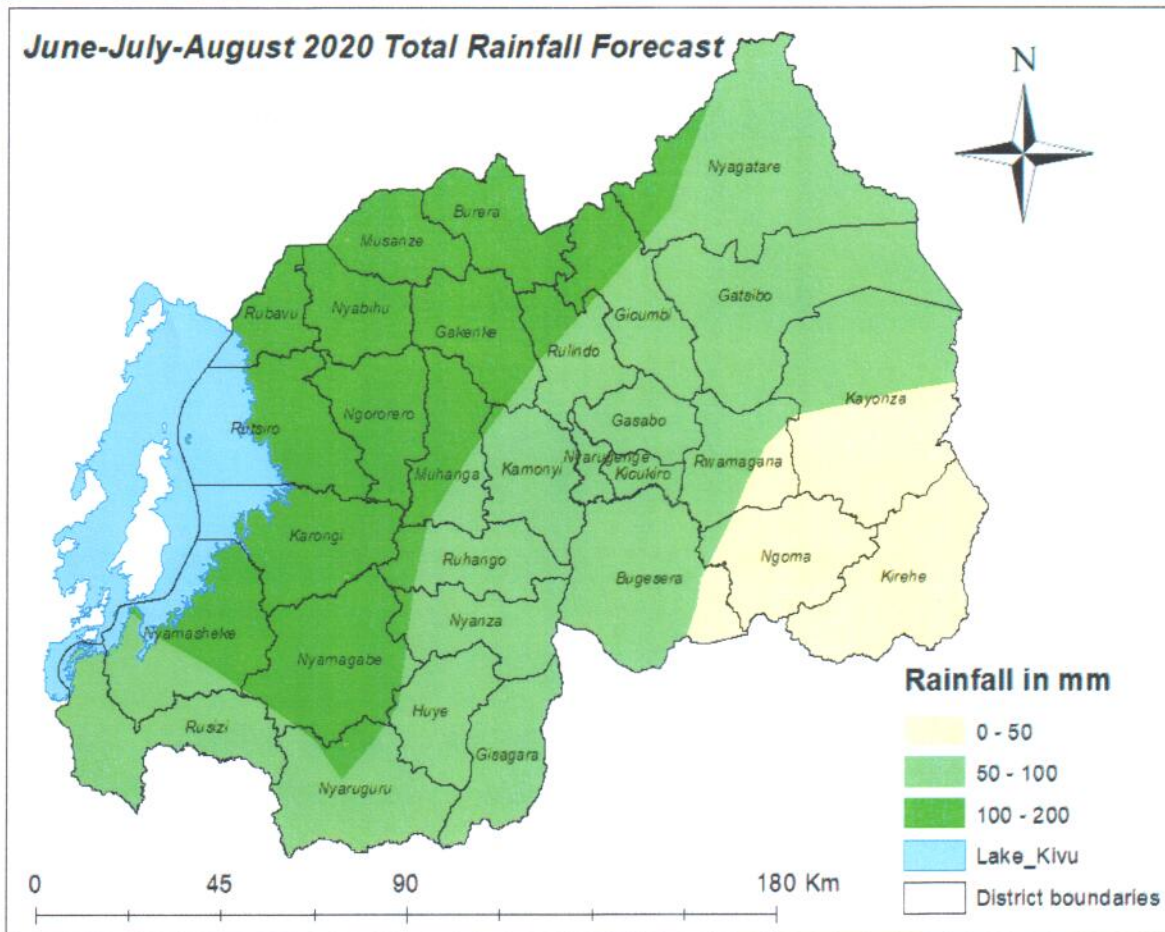


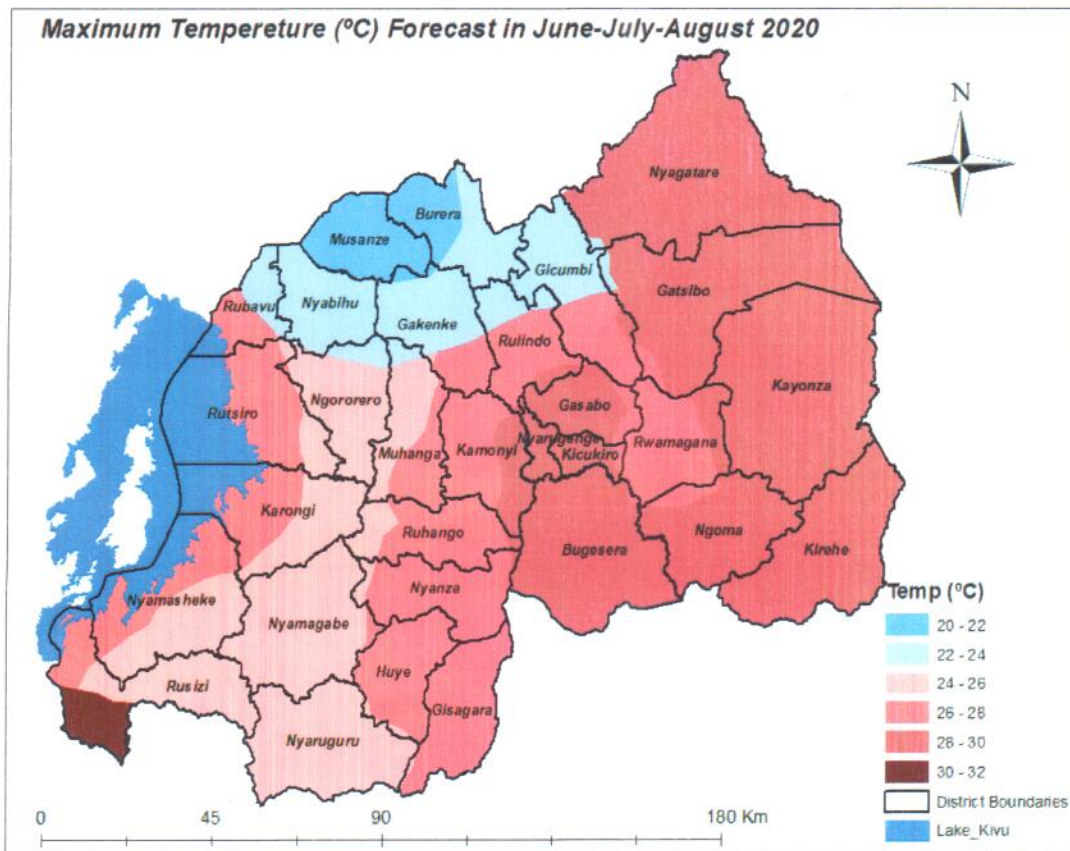
Figure 1: JJA 2020 seasonal rainfall forecast



TEMPERATURE EXPECTED DURING JUNE TO AUGUST 2020

Maximum temperature expected

The Maximum temperature expected will be between 20 and 32 degree Celsius. Eastern province, Kigali city and most parts of the Southern province as well as the low land of Rusizi district part of Bugarama will be warmer than the rest parts of the country during June to August 2020. The parts of highland area including the Birunga expected temperature will be between 20 to 22 degree Celsius.



Figur2: JJA 2020 Maximum Temperature forecast



Minimum temperature expected

The Minimum temperature expected will be between 08 and 18 degree Celsius. Volcanoes areas of the northwestern region, Western province and Nyungwe forest will experience lower minimum temperatures than the rest parts of the country during June to August 2020. The parts of low land areas of Bugarama, Kigali city, most parts of the Eastern province are expected have temperature between 16 to 18 degree Celsius.

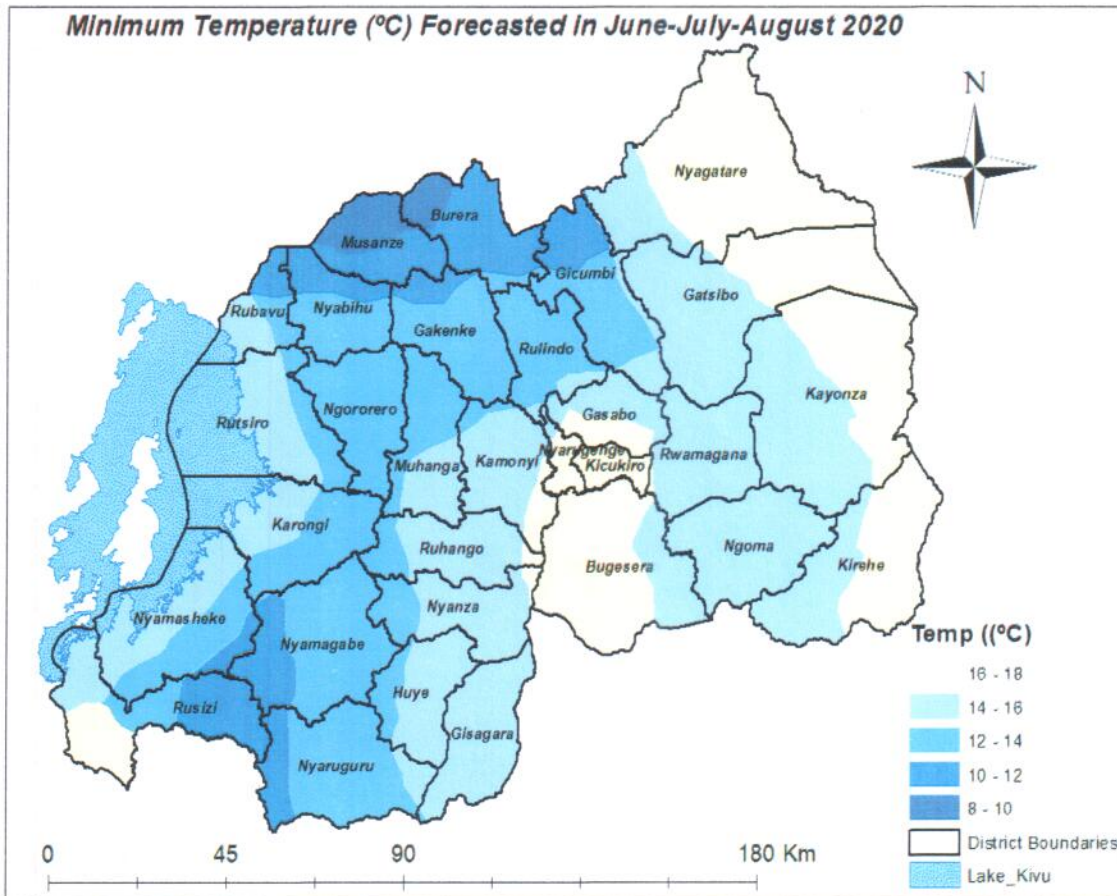


Figure 4: JJA 2020 Minimum Temperature forecast



The expected impacts and advisories

The season rainfall for June to August 2020 is useful in harvesting and post harvesting activities. We therefore encourage farmers to use this forecast and avoid losses that should be incurred during the harvest period.

The rainfall performance during the season will influence different sectors as follows:

- The good crop performance over localized parts of the country.
- Reduced water levels in some rivers across some parts of the country.
- Optimize all potential marshlands in the current season with the cultivation of early maturing crops

N.B This outlook should be used in conjunction with 24-hours, 5-days and 10-days forecasts and regular monthly updates and advisories issued by Rwanda Meteorology Agency.

Kigali, 8th June 2020

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