



Weather review for June 2019 with June Long term mean and July 2019 rainfall outlook

The month of June 2019 recorded high amount of rainfall compare to its Long Term Mean (LTM) where the station of Gikongoro (Nyamagabe) recorded 99.8 mm in two consecutive days.

Wet conditions were mainly observed in the first and last week of June 2019. North, West and South observed high amount of rainfall than the rest of the country.

Results show that only the station of Kanombe in Kigali City recorded less rainfall amount compare to LTM, on contrary Gitega station also from Kigali City received high amount of rainfall.

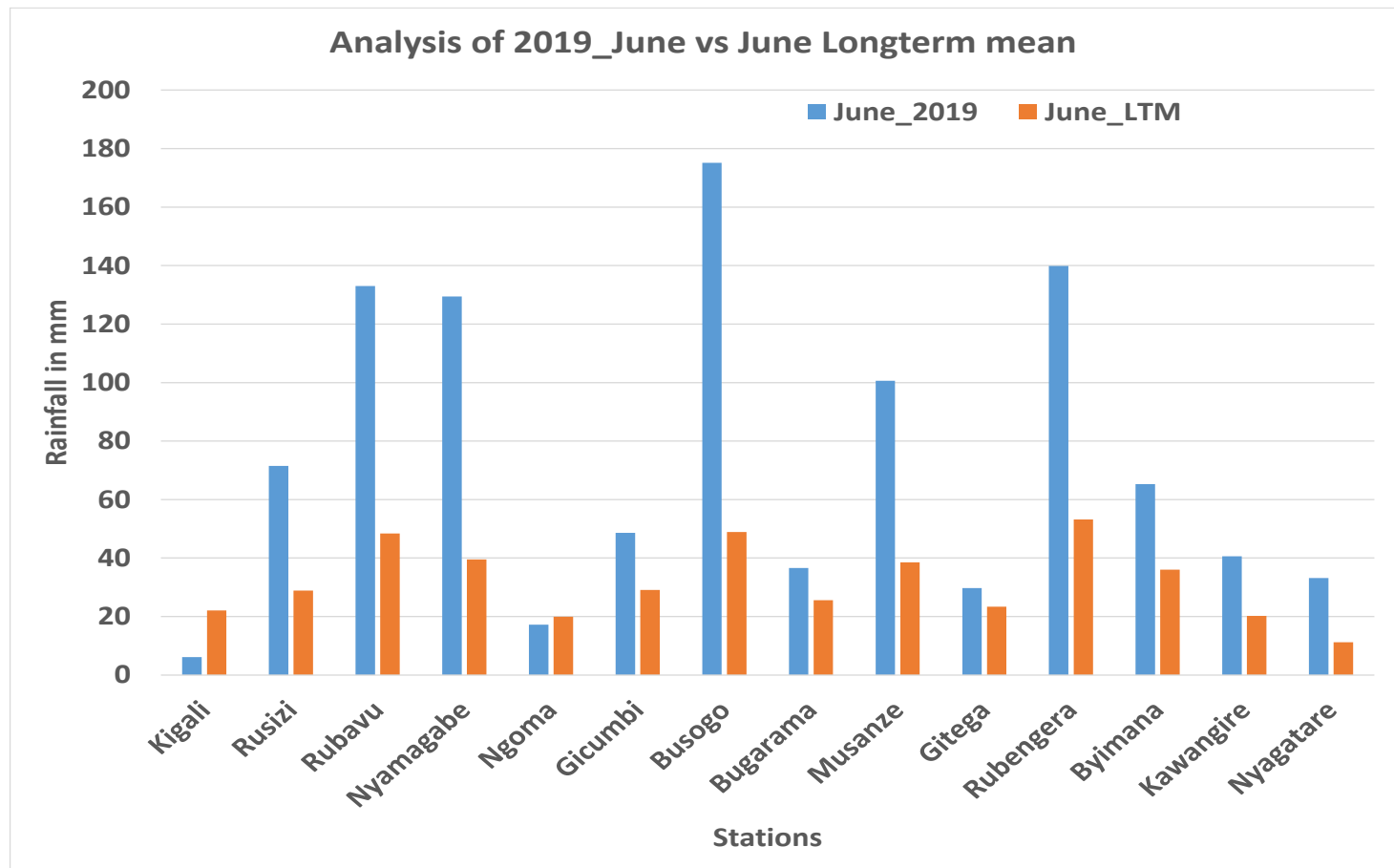
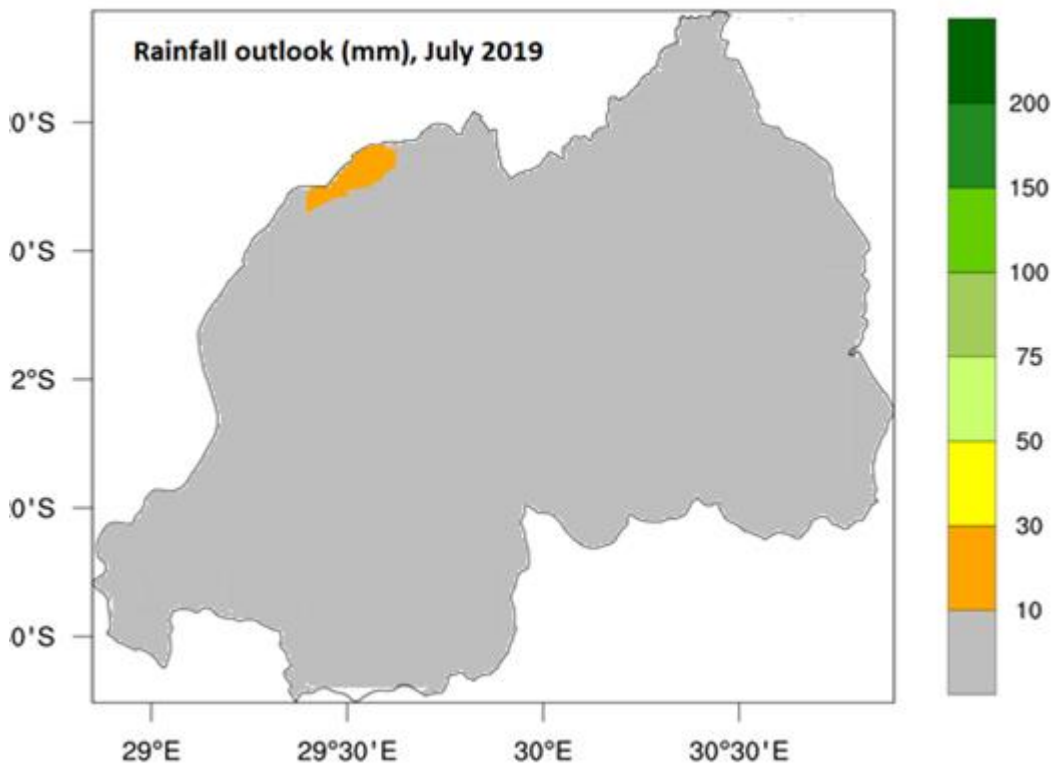


Figure 1: Total rainfall (mm) during June 2019 vs June Long Term Mean (mm)

WEATHER OUTLOOK FOR JULY 2019

Rainfall forecast for July 2019

The rainfall outlook for July 2019 indicates that most parts of the country are likely to experience dry conditions. Very light rains ranging between 10 and 30 mm is expected in volcanic areas of the northern parts of the country.



Map1: July, 2019 Total rainfall (mm) outlook

The specific outlook for individual areas is as follows:

Kigali City: No rains expected.

Eastern Region: No rains expected.

Southern Region: No rainfall expected.

Northern Region: Expected rains will range between 10-30mm in volcanic areas.

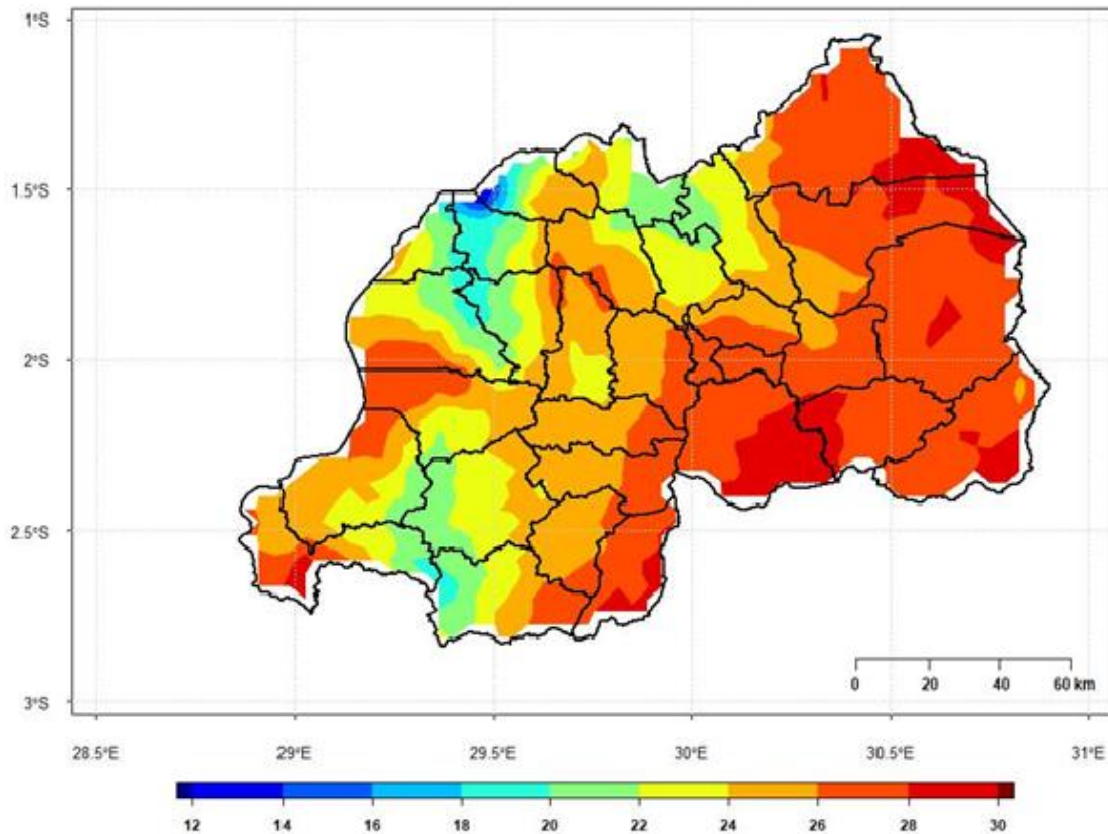
Western Region: No rains expected

Temperature forecast for July 2019

The maximum temperature ranging between 24°C and 30°C is expected over most parts of the country which include: south and central of the Western province, Southern Province, Kigali City; Northern province (southern parts of Musanze and Gakenke) and Eastern Province.

The rest of the country especially volcanic areas, Northern and Western high lands, Nyungwe forest, part of Southern province maximum temperature will be expected to range between 12°C and 22°C.

Maximum temperature for July 2019

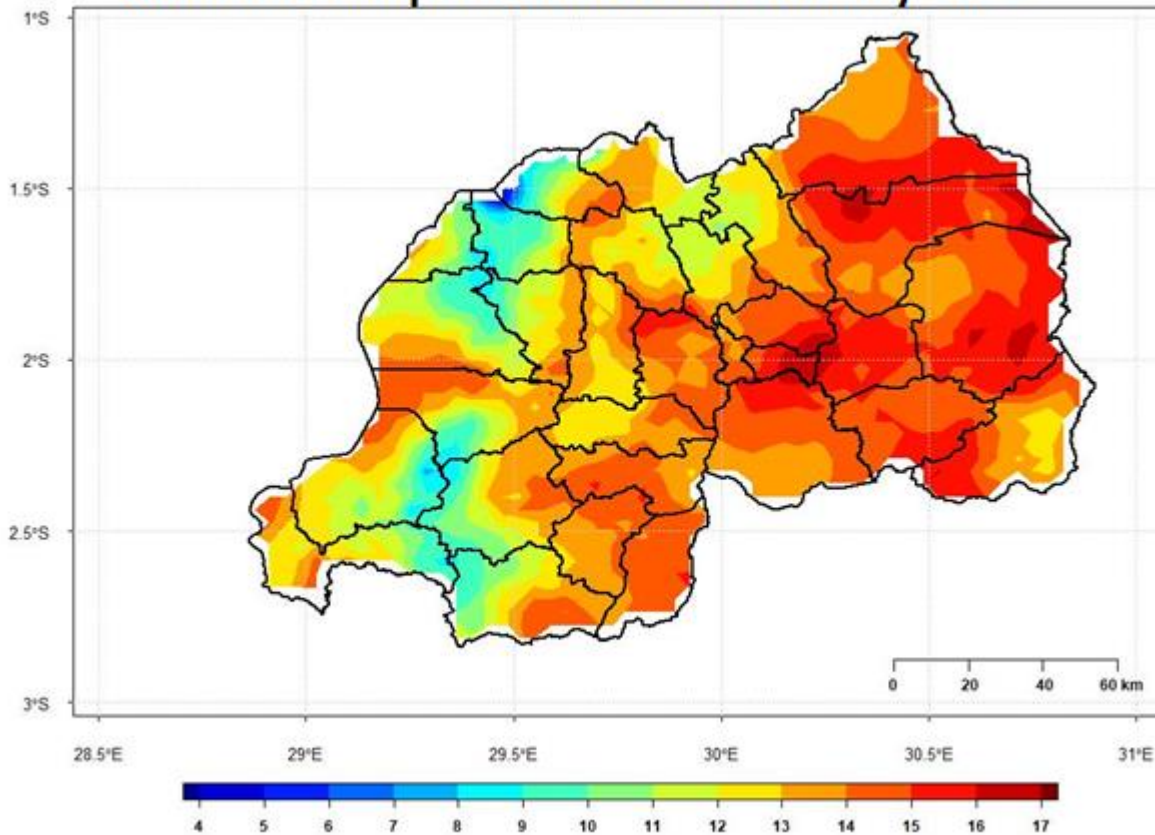


Map 2: Maximum temperature

The figure 4 below indicates that expected minimum temperature will range from 4°C to 12°C over most parts of Northern province, North west of Western province and in the areas of Western and Southern provinces near Nyungwe forest.

The remaining parts of the country temperatures will range between 13°C and 17°C over central and southern parts of Western province, Southern province, Kigali City and Eastern province.

Minimum temperature forecast for July 2019



Map 3: Minimum temperature

POTENTIAL IMPACTS

The temperature is expected to increase in July compare to the previous month of June and likely impacts may include water reduction in the areas where highest temperatures were forecasted.

N.B: This forecast should be used in conjunction with the daily (24-hour), Three (3), Five (5) Seven (7) and ten days' forecasts issued by the Rwanda Meteorology Agency (Meteo Rwanda)