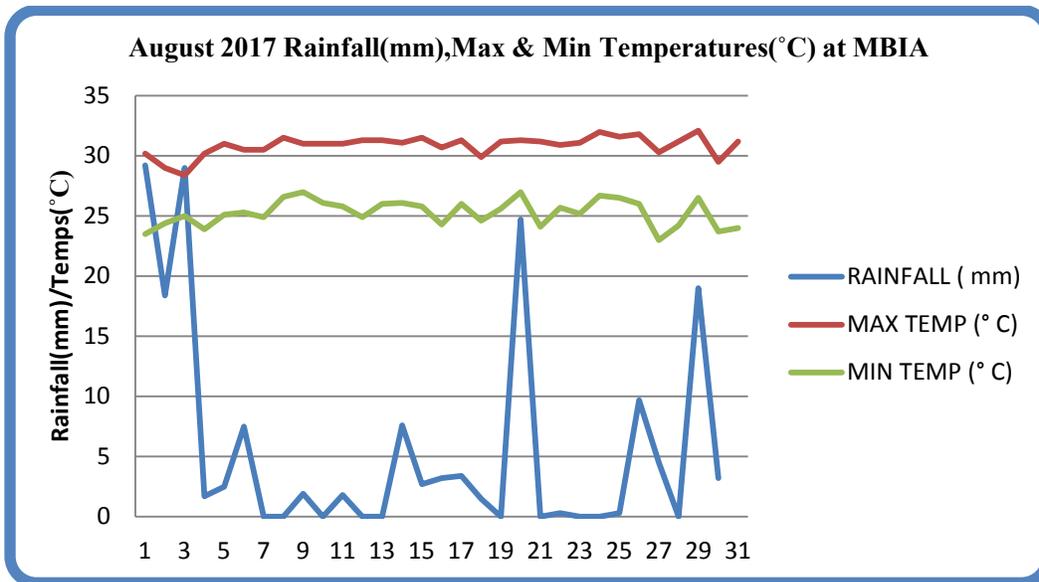


Agro-met Summary for the Month of August

In August the ITCZ was located between 10° and 12°N, this mainly influenced the rainfall for the month. The highest 24hr rainfall recorded at M.B.I.A, was 29.2 mm on the 1st, the second highest rainfall was recorded on the 3rd 29.0 mm. The total rainfall for the month of August was 172.1 mm which is the 7th highest for any August over the last 30yrs (average 147.8mm) and is also above month's average which is 145.9mm. There were 5 days with a trace and 5 days without rainfall.



The diurnal average temperature for the month of August recorded was 28.1. The maximum temperature recorded was 32.1°C which was 0.2°C lower than last year's maximum, 32.1°C is also the long term average and the 30 yrs.' average for that month, the mean maximum temperature recorded was 30.9. The minimum temperature recorded was 23.0°C, which is 0.2°C above the long term and 30yrs average of 22.8°C, the mean minimum recorded was 25.3°C.

Severe weather conditions prompted the Met office to issue marine advisories on the 3rd, 4th, 17th, 18th, 21st. Most of these conditions caused above normal swells along our northern and western coastlines.

The 2017 Atlantic hurricane season continued to be very active through the month. Four tropical storms were formed namely Franklyn, on the 6th, Gert- on the 12th, Harvey- on the 17th and Irma- on the 30th. All of these cyclones into hurricanes with Harvey & Irma becoming a major hurricane. None of these systems were of any threat to Grenada or its dependencies.

For the month of August the farmers welcomed the rain. Crops was in abundance, there were plenty avocados, sweet potatoes, corns, watermelons, cashews, mangoes, just to name a few. The fishermen went out at sea and caught yellow fin tuna, barracuda, hinds, and many other fishes.

Prepared: Nicole Jones