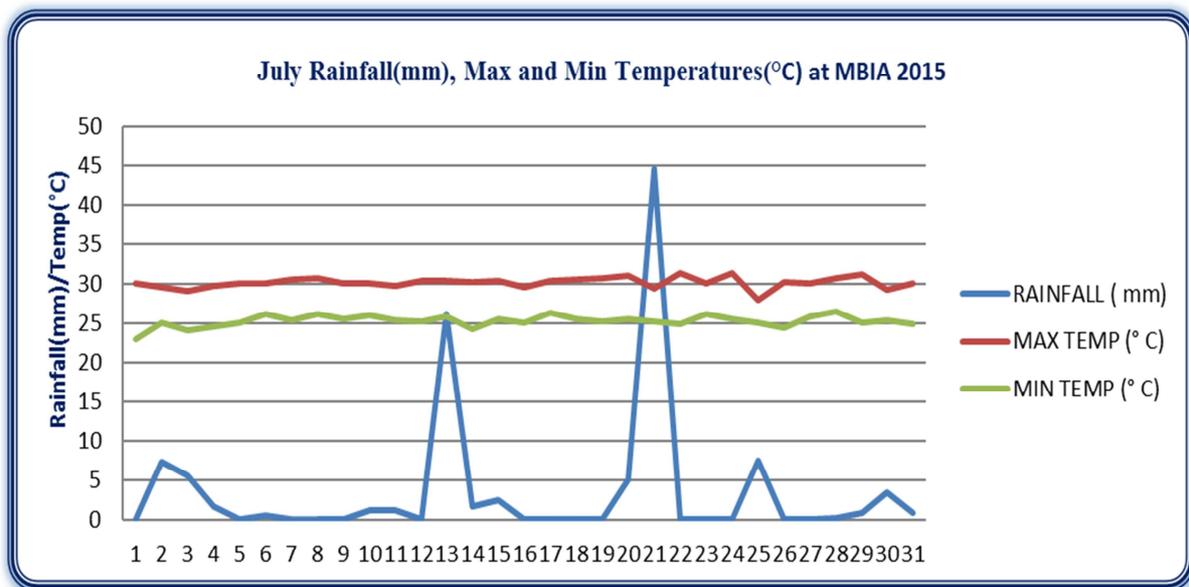




July 2015 Agro-Met Report

For the third consecutive month, below normal rainfall was experienced here at MBIA. A total of 110.1mm of rainfall was recorded for July 2015 which was 79.21% of the 30year average of 139.0mm.

Hazy and windy conditions prevailed for most of the month preventing the buildup of deep convection. However, the passage of tropical waves on the 13th and 21st of the month saw two significant 24hour periods of rain measuring 26.1mm and 44.5mm respectively.



Graph for July 2015 showing rainfall (mm), Max and Min temperatures (°C)

Mean daily temperatures for the month of July was higher than last years' by an average 0.2°C reaching a mean of 27.7°C. The mean maximum temperature was 0.2°C lower than that of July 2014 reading 30.1°C and 0.5°C lower than the 30year average of 30.6°C. The mean minimum temperature was 25.3°C which was 0.7°C higher than 2014 and 0.6°C higher than the 30year average. The highest maximum temperature recorded was 31.4°C on the 22nd of the month, compared with 32.1°C for 2014 and 31.8°C for the LTA. The lowest minimum was 23.0°C recorded on the 1st, compared with 21.6°C for 2014 and 22.4°C for the LTA (30yrs).

The Bermuda/Azores High measured 1025mb and over for more than half the month and peaked on the 4th measuring 1030mb resulting in tight pressure gradients. This generated strong winds with gusts of up to 34knots and moderate to rough seas. As a result marine advisories were issued on the 1st, 2nd and 4th-6th of the month.



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Although fishing would have been challenging, fishermen were able to enjoy catches in Black and Yellow fin Tuna, Dolphin, Parrot fish, Ocean Gar, Red Hind and Snapper.

Even though July's rainfall was 20.79% below the average, there was a 15.62% increase over that of last years'. With that increased rainfall, farmers benefited greatly and had good production in crops like Plantains, Pineapples, Melons, Tomatoes, Mangoes and Cucumbers, all kinds of Herbs, Fat Pork, Sweet and Seasoning Peppers.

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