

### **Grenada's Agro met Summary (June 2014)**

A relatively unstable month as all meteorological parameters showed above or below average values over the last ten years.

The maximum temperature of 32.4 degrees Celsius which occurred on the 24<sup>th</sup> of June is the highest June's temperature over the last ten years. The minimum temperature of 21.2 degrees Celsius which was realized on the 15<sup>th</sup> of the month, is the lowest June's minimum over the last ten years.

The month's total rainfall of 61.8mm is the lowest June's total rainfall for the last ten years.

A very dry and stable air associated with the Saharan air layer along with environmental wind shear hinder convection during the month resulting in the low rainfall.

Westward moving tropical waves dumped a total of 61.8mm of rainfall during the month. The highest day total of 13mm fell on the 14<sup>th</sup> of June.

The pressure gradient between high pressure in the Western Atlantic and lower pressure associated with the monsoon trough supports 15 – 20 knots trades during the month.

A gust of 39 knots was realised on the 24<sup>th</sup> of the month. As a result of the strong winds, moderate to rough seas was experienced and small craft marine advisories were issued on the 14<sup>th</sup>, 15<sup>th</sup>, 23<sup>rd</sup>, 24<sup>th</sup>, 25<sup>th</sup>, 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> of the month.

Fisher folks hardly ventured out of port with the strong winds, rough seas and marine advisories. As a result fish catch for the month was minimal. Some Small Jacks, Tuna Bonita were present on the market.

Although farmers cleared their lands and started planting, the markets were littered with provisions, plantains and other vegetables, cherries, breadfruit, tomatoes and mangoes.

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