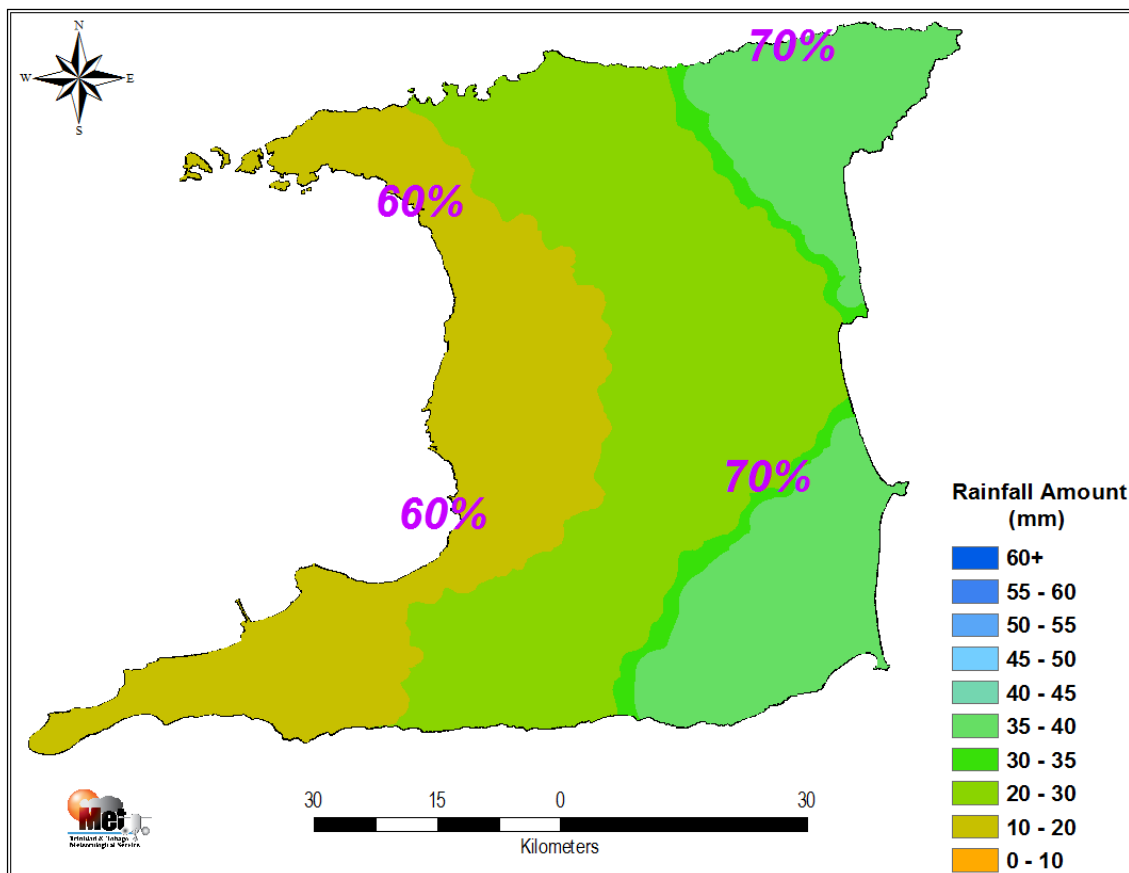


*Agro-Meteorological Forecast for the 2<sup>nd</sup> Dekad of February (11<sup>th</sup> – 20<sup>th</sup>) 2017.*

**Definition Guide**

Term	Amount of Rain	Type of day
Scanty Rainfall	Less than 1 mm	Relatively dry day
Moderate Rainfall	1-10 mm	Relatively wet day
Heavy Rainfall	10-50 mm	Wet day
Very heavy Rainfall	Greater than 50 mm	Excessively wet day

**Trinidad Mean Daily Rainfall Forecast for Second Dekad of February (11<sup>th</sup> -20<sup>th</sup>) 2017.**



**Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during Second dekad of February 2017 and percentage probability of occurrence.**



**Trinidad Mean Daily Rainfall Forecast for Second Dekad of February (11<sup>th</sup> -20<sup>th</sup>) 2017.**

**Northern & Northwestern areas:**

Moderate chance of (66%) of mean daily rainfall up to 2.5 mm.

**North-Eastern and Eastern areas:**

Moderate chance of (70%) of mean daily rainfall up to 3.8 mm.

**Central, West-Central and inland areas:**

Moderate chance of (63%) of mean daily rainfall up to 2.2 mm.

**South-Eastern areas:**

Moderate chance of (70%) of mean daily rainfall up to 3.8 mm.

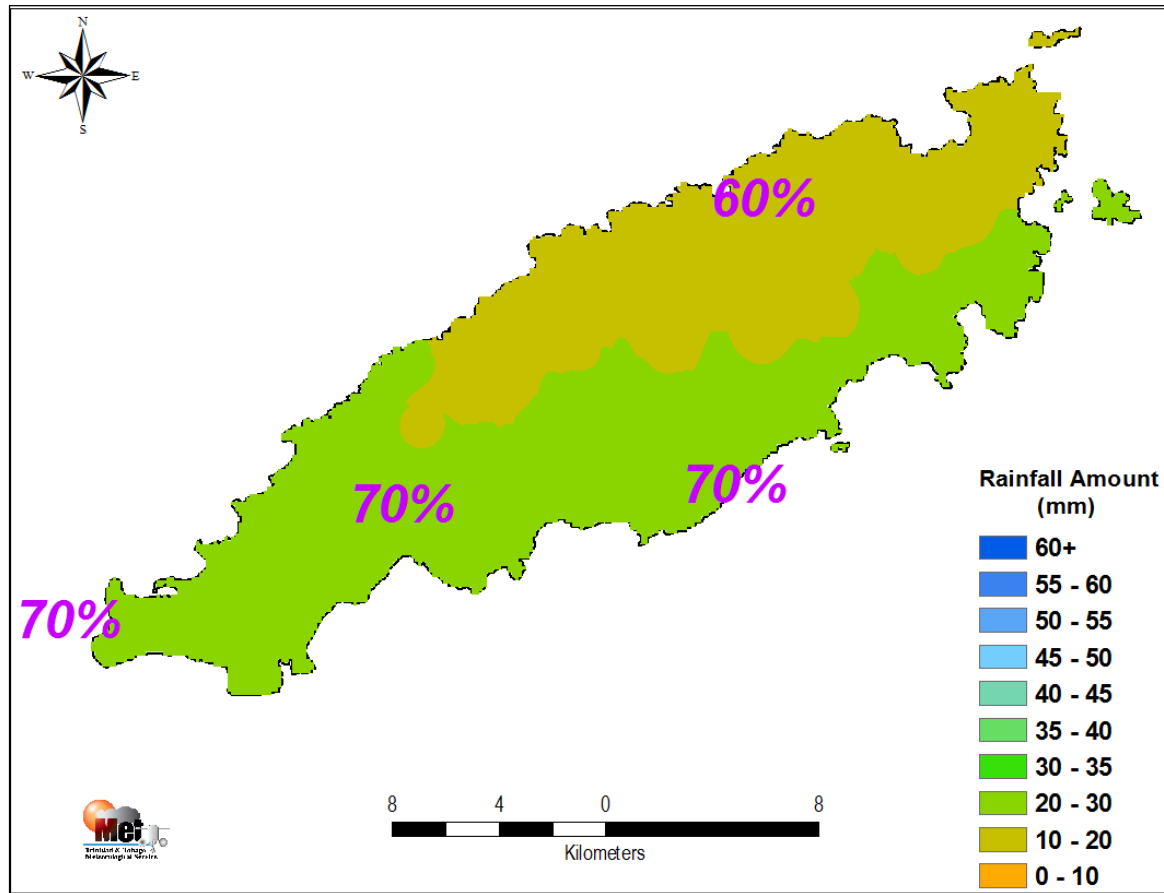
**Southern areas:**

Moderate chance of (65%) of mean daily rainfall up to 2.8 mm.

**South-Western areas:**

Moderate chance of (60%) of mean daily rainfall up to 1.9 mm.

## Tobago Mean Daily Rainfall Forecast for Second Dekad of February (11<sup>th</sup> -20<sup>th</sup>) 2017.



**Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during Second dekad of February, 2017 and percentage probability of occurrence.**

**Northeastern areas:**

Moderate chance (60%) of mean daily rainfall up to 1.9 mm.

**South-Western areas:**

Moderate chance (70%) of mean daily rainfall up to 3.0 mm.



## Temperatures:

### Trinidad Temperature Forecast for Second Dekad of February (11<sup>th</sup> -20<sup>th</sup>) 2017.

Moderate chance (70%) of daily maximum temperatures to exceed 32.0 °C, peaking near 32.8 °C.

Moderate chance (70%) of daily minimum temperatures to be below 22.3 °C, dropping as low as 20.6 °C.

### Tobago Temperature Forecast for Second Dekad of February (11<sup>th</sup> -20<sup>th</sup>) 2017.

Moderate chance (70%) of daily maximum temperatures to exceed 31.0 °C, peaking near 31.4°C.

Moderate chance (70%) of daily minimum temperatures to be below 23.6°C, dropping as low as 22.6°C.

## Summary:

The forecast for the second dekad of February (11<sup>th</sup> -20<sup>th</sup>) 2017, favours initially mostly dry weather. Days 17<sup>th</sup> and 18<sup>th</sup> will favour light to moderate rainfall with daily amounts ranging from 8.0 mm to 25.0 mm. There is a 65% chance that the possible ten-day rainfall totals be between 15.0 mm and 30.0 mm across Tobago and a 65% chance the possible ten-day rainfall totals be between 12.0 mm and 35.0 mm across Trinidad. Temperatures are set to peak near 32.8°C in Trinidad and near 31.4°C in Tobago. Farmers are encouraged to practice mulching after wet days to retain the moisture gained for longer periods and improve irrigation practices for drier days.