



*Agro-Meteorological Forecast for the Second Dekad of November (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's Mean Daily Rainfall Forecast for the Second Dekad of November (11<sup>th</sup>-20<sup>th</sup>) 2017.

### Northern & Northwestern areas:

Moderate chance (60%) of mean daily rainfall up to 5.3 mm.

### North-Eastern and Eastern areas:

Moderate chance (65%) of mean daily rainfall up to 7.9 mm.

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

Moderate chance (62%) of mean daily rainfall up to 6.4 mm.

### South-Eastern areas:

Moderate chance (65%) of mean daily rainfall up to 8.0 mm.

### Southern areas:

Moderate chance (63%) of mean daily rainfall up to 6.6 mm.

### South-Western areas:

Moderate chance (60%) of mean daily rainfall up to 5.1 mm.

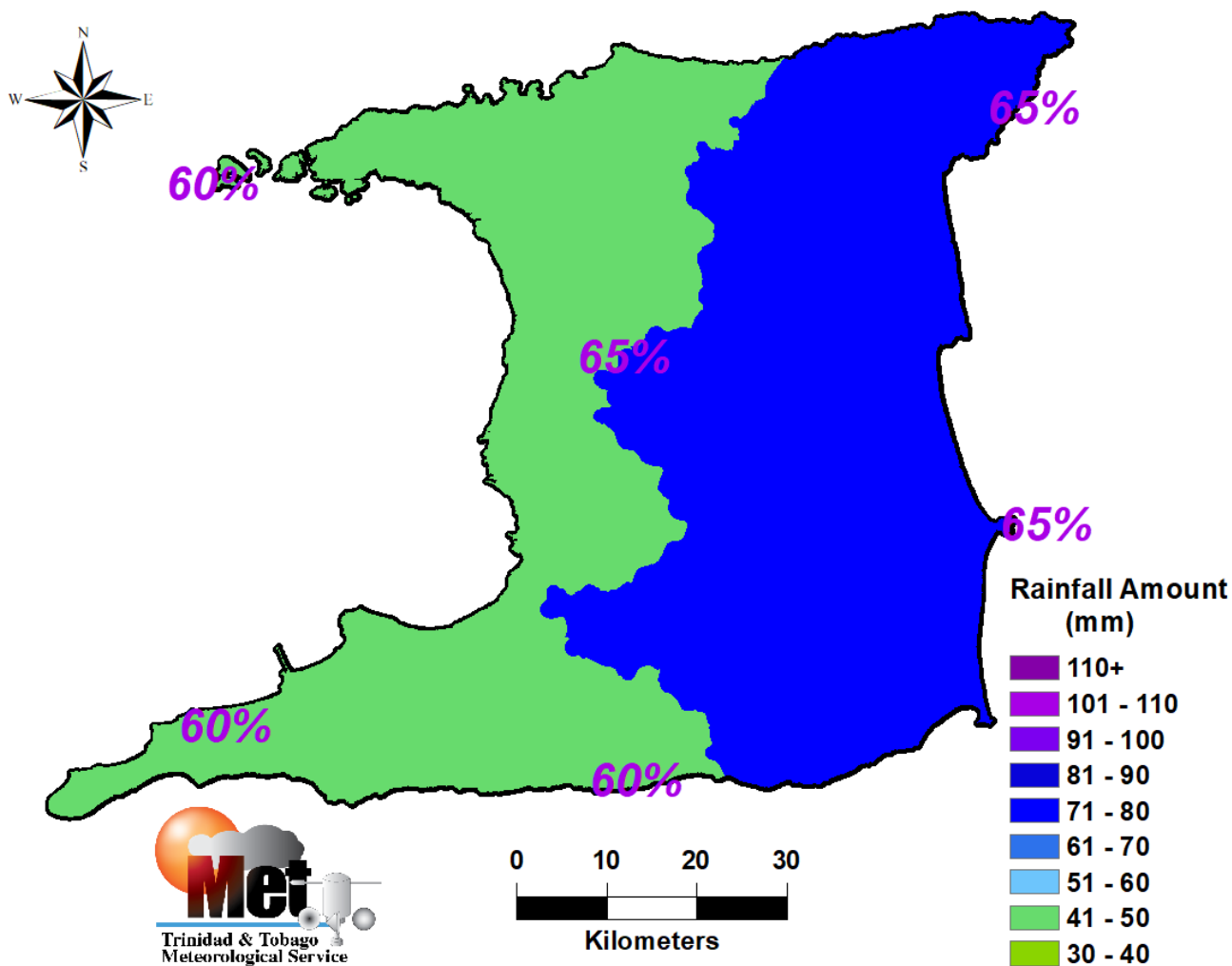


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during second dekad of November, 2017 and percentage probability of occurrence.

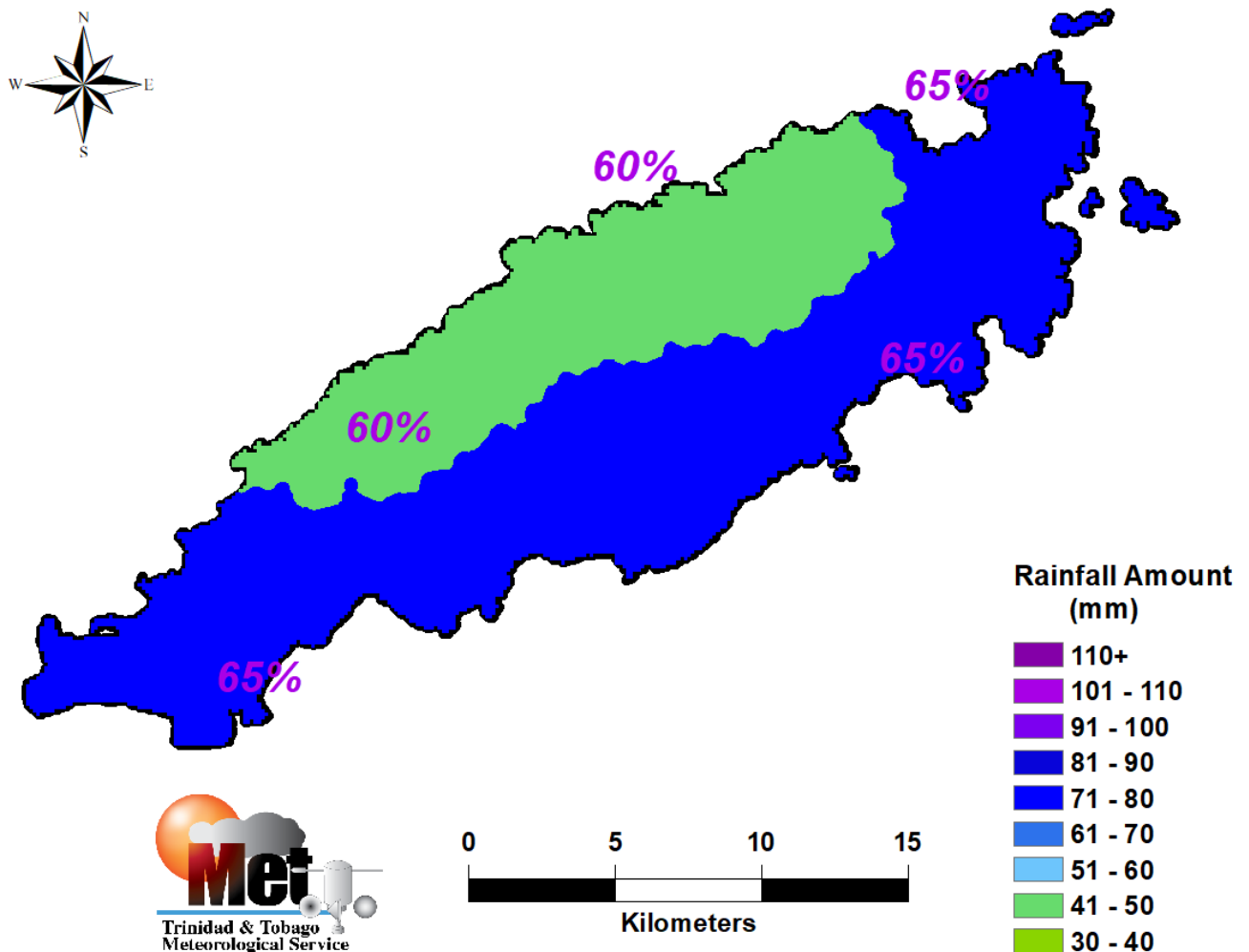
**Tobago’s Mean Daily Rainfall Forecast for the Second Dekad of November (11<sup>th</sup>-20<sup>th</sup>) 2017.**

**Northeastern areas:**

Moderate chance (63%) of mean daily rainfall up to 7.0 mm.

**South-Western areas:**

Moderate chance (64%) of mean daily rainfall up to 7.2 mm.



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



## Temperatures:

### **Trinidad's Temperature Forecast for the Second Dekad of November (11<sup>th</sup>-20<sup>th</sup>) 2017.**

Moderate chance (70%) of daily maximum temperatures to exceed 31.6 °C, peaking near 33.1 °C.

Moderate chance (70%) of daily minimum temperatures to be below 23.8 °C, dropping as low as 22.8 °C.

### **Tobago's Temperature Forecast for the Second Dekad of November (11<sup>th</sup>-20<sup>th</sup>) 2017.**

Moderate chance (70%) of daily maximum temperatures to exceed 30.6 °C, peaking near 31.6 °C.

Moderate chance (70%) of daily minimum temperatures to be below 24.6 °C, dropping as low as 23.8 °C.

## **Summary:**

The second peak in the rainy season is in November, having said that, during days 14<sup>th</sup>, 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> of the dekad, there is a 65% chance of an interaction between the Atlantic high pressure system and the Inter-Tropical Convergences Zone (ITCZ) bringing bands of moist air over both islands. This will produce mostly patchy cloudy conditions, with few cloudy periods and mostly light to moderate rainfall amounts. The forecast maximum temperatures during those days in Trinidad will be near 31.6 °C, while Tobago's forecast maximum temperatures will be near 30.6 °C. Whereas, the forecast minimum temperatures during those days will be near 23.8 °C in Trinidad and near 24.6 °C in Tobago.

However, during days 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> of dekad, expect mostly patchy cloudy skies with brief light occasionally moderate showers at times. This will disperse to give sunny, breezy and/or hazy conditions. The maximum temperatures are expected to be near 33.1 °C in Trinidad and 31.6 °C in Tobago. Mostly clear nights will give low temperatures of 22.8 °C in Trinidad and 23.8 °C in Tobago.

Over the ten-day period, Trinidad and Tobago's highest possible daily rainfall totals will range between 10.0 mm to 30.0 mm, with its ten-day totals ranging between 50.0 mm and 80.0 mm.