



*Agro-Meteorological Forecast for the Third Dekad of April (21<sup>st</sup> –30<sup>th</sup>) 2018.*

## 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 Third Dekad of April (21<sup>st</sup>–30<sup>th</sup>) 2018.

### Northern & Northwestern areas:

Moderate chance (66%) of mean daily rainfall up to 2.3 mm.

### North-Eastern and Eastern areas:

Moderate chance (68%) of mean daily rainfall up to 2.5 mm.

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

Moderate chance (62%) of mean daily rainfall up to 2.0 mm.

### South-Eastern areas:

Moderate chance (68%) of mean daily rainfall up to 2.5 mm.

### Southern areas:

Moderate chance (67%) of mean daily rainfall up to 2.4 mm.

### South-Western areas:

Moderate chance (66%) of mean daily rainfall up to 2.3 mm.

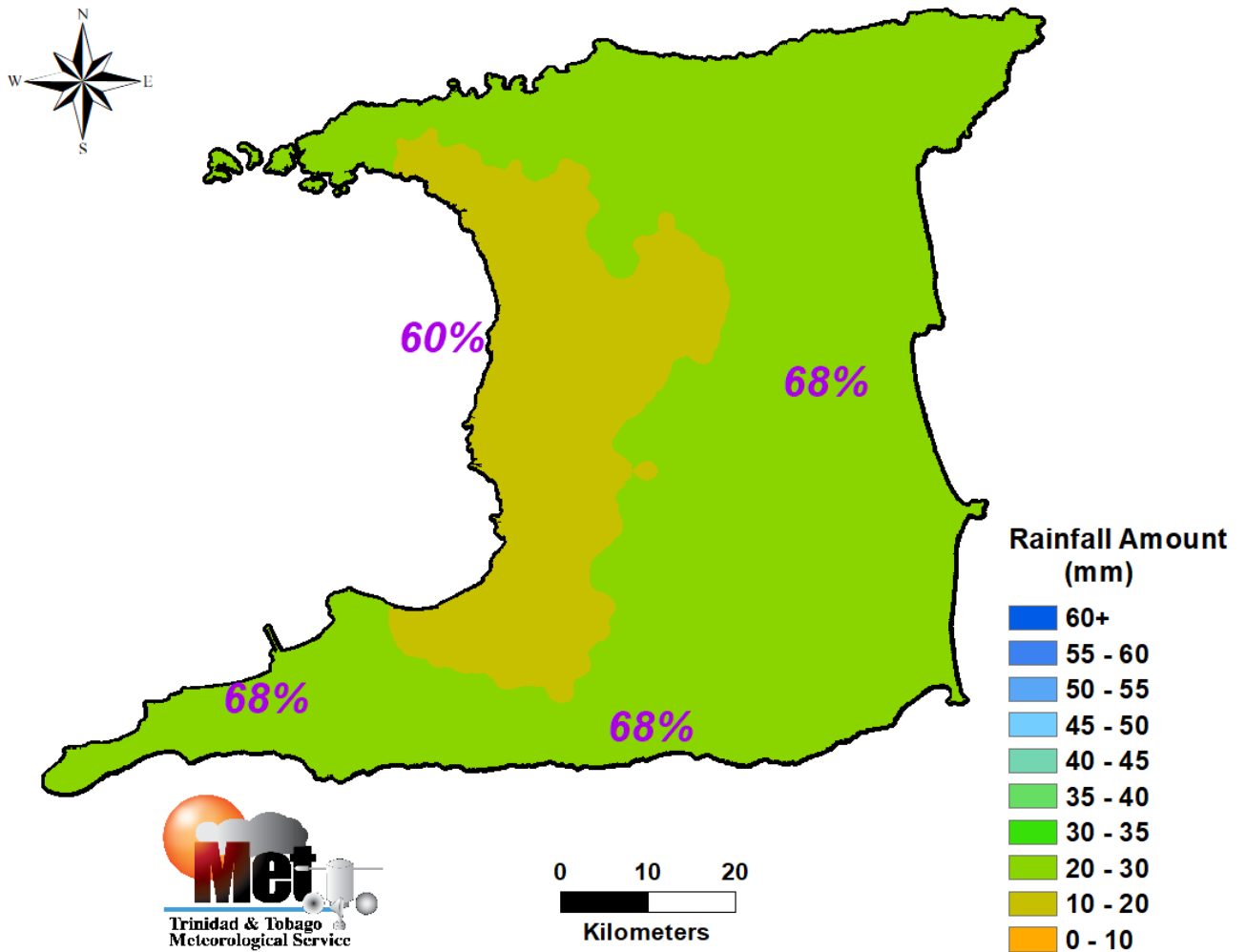


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during third dekad of April 2018 and percentage probability of occurrence.

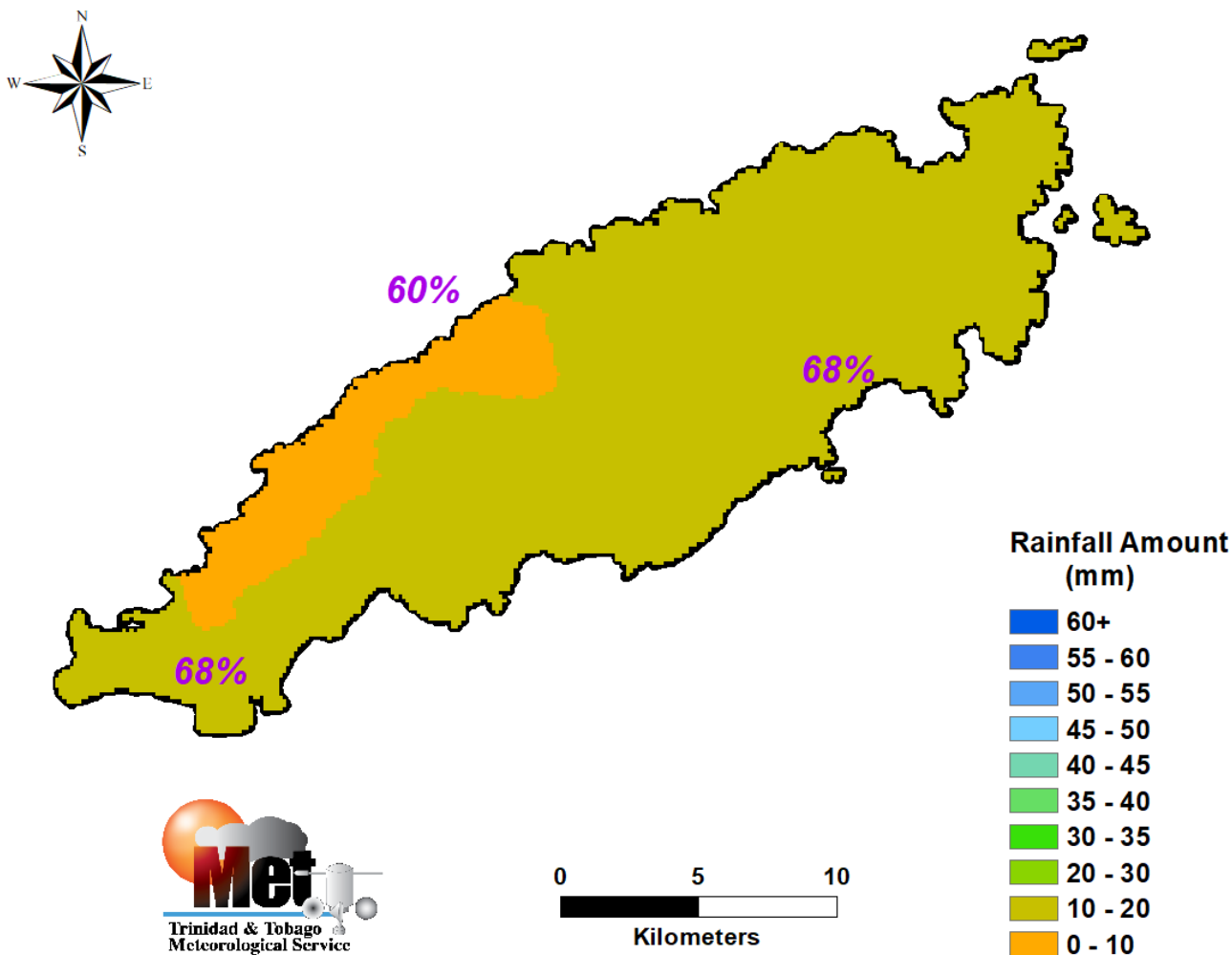
**Tobago’s Mean Daily Rainfall Forecast for the Third Dekad of April (21<sup>st</sup> - 30<sup>th</sup>) 2018.**

**Northeastern areas:**

Moderate chance (68%) of mean daily rainfall up to 1.8 mm.

**South-Western areas:**

Moderate chance (65%) of mean daily rainfall up to 1.5 mm.



**Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during third dekad of April 2018 and percentage probability of occurrence.**



## Temperatures:

### Trinidad's Temperature Forecast for the Third Dekad of April (21<sup>st</sup>-30<sup>th</sup>) 2018.

Moderate chance (70%) of daily maximum temperatures to exceed 32.0 °C, peaking near 33.0 °C.

Moderate chance (70%) of daily minimum temperatures to be below 23.8 °C, dropping as low as 22.0 °C.

### Tobago's Temperature Forecast for the Third Dekad of April (21<sup>st</sup>-30<sup>th</sup>) 2018.

Moderate chance (70%) of daily maximum temperatures to exceed 31.0 °C, peaking near 32.0 °C.

Moderate chance (70%) of daily minimum temperatures to be below 24.2 °C, dropping as low as 22.8 °C.

## Summary:

The outlook for the third dekad of April calls for initially relatively dry days during: 21<sup>st</sup>, 22<sup>nd</sup>, 23<sup>rd</sup>; followed by relatively wet days during: 24<sup>th</sup>, 25<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> of the dekad. Overall, temperatures are warming with **average** temperatures ranging between 26.9 °C and 27.6 °C in both islands over the full dekad. The highest maximum temperatures are likely to reach 33.0 °C in Trinidad and 32.0 °C in Tobago. While, the lowest minimum temperatures are likely reach 22.0 °C in Trinidad and 22.8 °C in Tobago. Dry conditions are expected to continue till the end April and first part of May. Opportunities for water harvesting have diminished significantly, hence any opportunity to harvest and store rainwater should be undertaken, while irrigation processes continue.