

Agro-Meteorological Forecast for the First Dekad of March (1<sup>st</sup> -10<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 First Dekad of March (1<sup>st</sup>-10<sup>th</sup>) 2018.

## Northern & Northwestern areas:

Moderate chance (66%) of mean daily rainfall up to 3.6 mm.

## North-Eastern and Eastern areas:

Moderate chance (68%) of mean daily rainfall up to 4.0 mm.

## Central, West-Central and inland areas:

Moderate chance (63%) of mean daily rainfall up to 3.0 mm.

## South-Eastern areas:

Moderate chance (68%) of mean daily rainfall up to 4.0 mm.

## Southern areas:

Moderate chance (67%) of mean daily rainfall up to 3.7 mm.

#### South-Western areas:

Moderate chance (66%) of mean daily rainfall up to 3.6 mm.

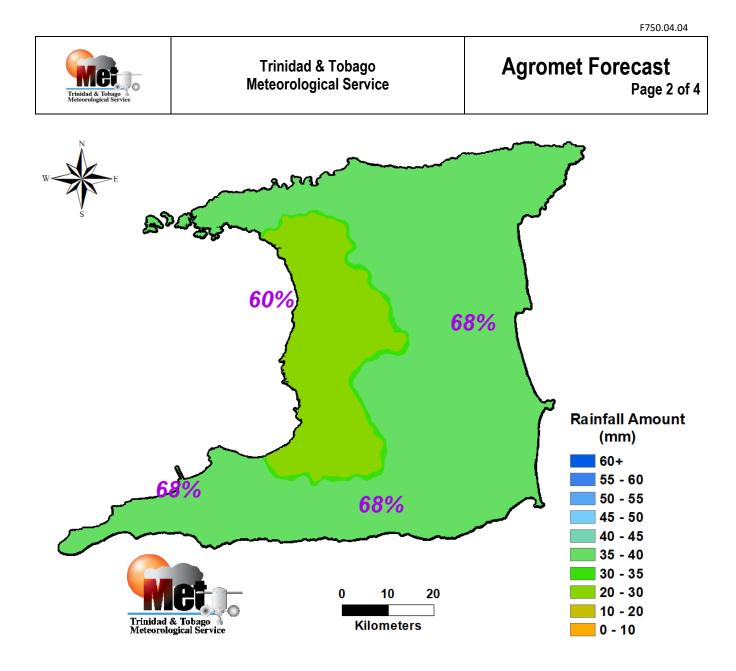


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during first dekad of March 2018 and percentage probability of occurrence.



Tobago's Mean Daily Rainfall Forecast for the First Dekad of March (1<sup>st</sup>-10<sup>th</sup>) 2018.

## Northeastern areas:

Moderate chance (68%) of mean daily rainfall up to 4.0 mm.

## South-Western areas:

Moderate chance (66%) of mean daily rainfall up to 3.5 mm.

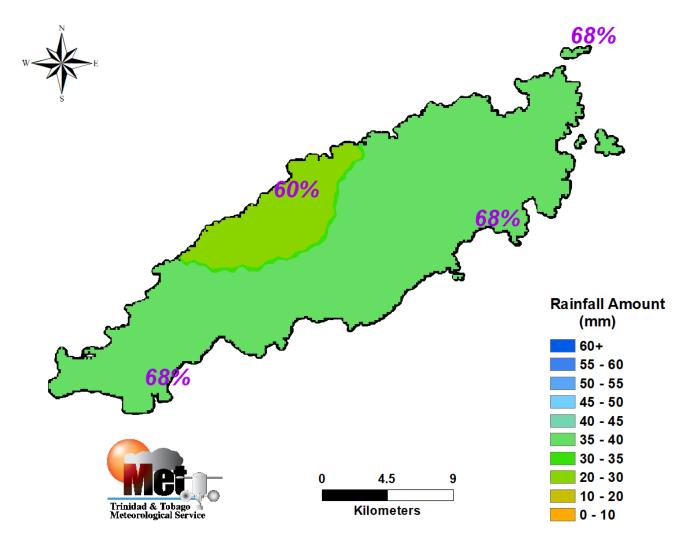


Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during first dekad of March 2018 and percentage probability of occurrence.



## **Temperatures:**

## Trinidad's Temperature Forecast for the First Dekad of March (1<sup>st</sup>-10<sup>th</sup>) 2018.

Moderate chance (70%) of daily maximum temperatures to exceed 30.4 °C, peaking near 31.4 °C.

Moderate chance (70%) of daily minimum temperatures to be below 21.6  $^{0}$ C, dropping as low as 19.8  $^{0}$ C.

## **Tobago's Temperature Forecast for the First Dekad of March (1<sup>st</sup> -10<sup>th</sup>) 2018.**

Moderate chance (70%) of daily maximum temperatures to exceed 30.3 <sup>o</sup>C, peaking near 31.1 <sup>o</sup>C.

Moderate chance (70%) of daily minimum temperatures to be below 22.9 <sup>o</sup>C, dropping as low as

21.0 °C.

## Summary:

The outlook for the first dekad of March calls for mostly dry and windy conditions except for days 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> of dekad where farmers can expect relatively wet to wet days. Overall, temperatures are expected to be cool with average temperatures ranging between 25.8 °C and 27.0 °C in both islands. The highest maximum temperatures are likely to reach 31.4 °C in Trinidad and 31.1 °C in Tobago. While, the lowest minimum temperatures are likely reach 19.8 °C in Trinidad and 21.0 °C in Tobago. Dry conditions are expected to continue into the months of April and first part of May. Opportunities for water harvesting are diminishing, hence any opportunity to harvest and store rainwater should be undertaken, while irrigation processes continue.