

Agro-Meteorological Forecast for the 3rd Dekad of February (21st – 28th) 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 Third Dekad of February (21st -28th) 2017.

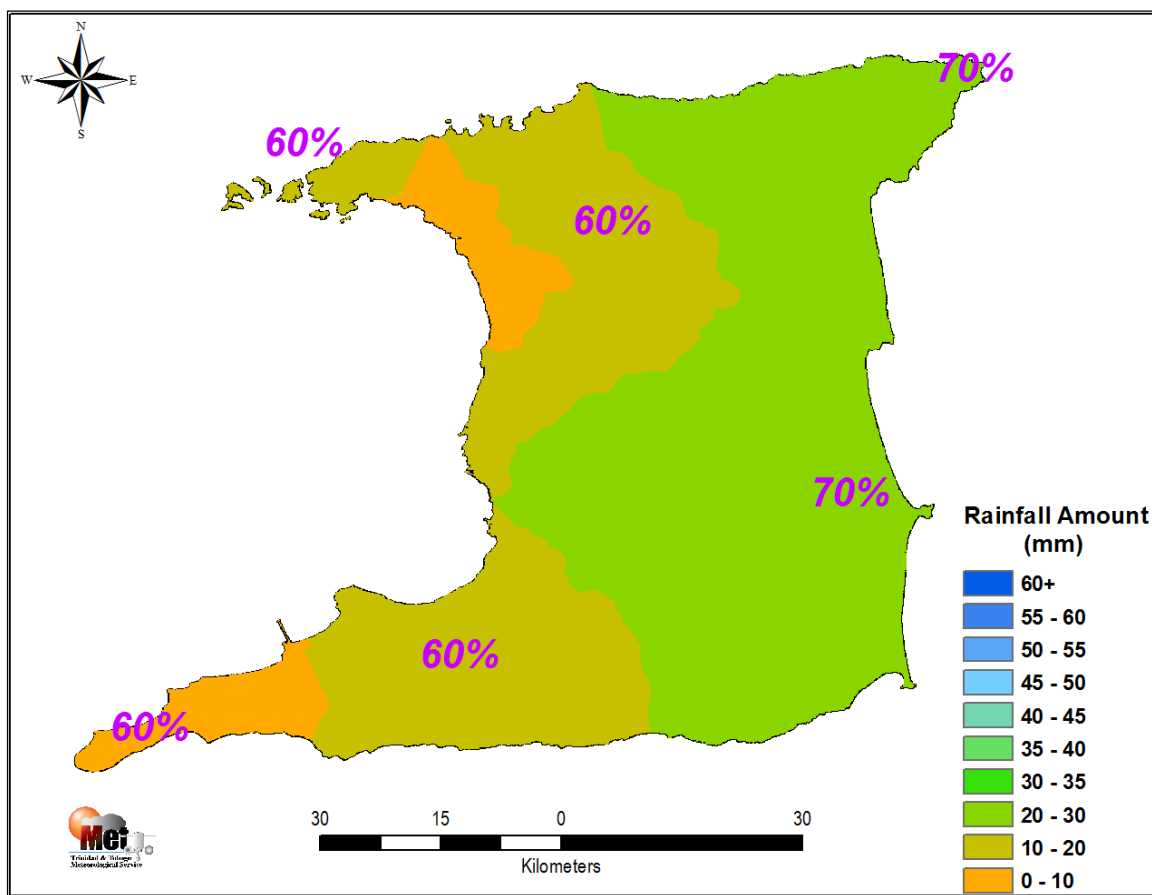


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during Third dekad of February 2017 and percentage probability of occurrence.



Trinidad Mean Daily Rainfall Forecast for Third Dekad of February (21st -28th) 2017.

Northern & Northwestern areas:

Moderate chance of (66%) of mean daily rainfall up to 1.8 mm.

North-Eastern and Eastern areas:

Moderate chance of (70%) of mean daily rainfall up to 2.5 mm.

Central, West-Central and inland areas:

Moderate chance of (63%) of mean daily rainfall up to 2.0 mm.

South-Eastern areas:

Moderate chance of (70%) of mean daily rainfall up to 2.5 mm.

Southern areas:

Moderate chance of (65%) of mean daily rainfall up to 2.2 mm.

South-Western areas:

Moderate chance of (60%) of mean daily rainfall up to 1.0 mm.

Tobago Mean Daily Rainfall Forecast for Third Dekad of February (21st -28th) 2017.

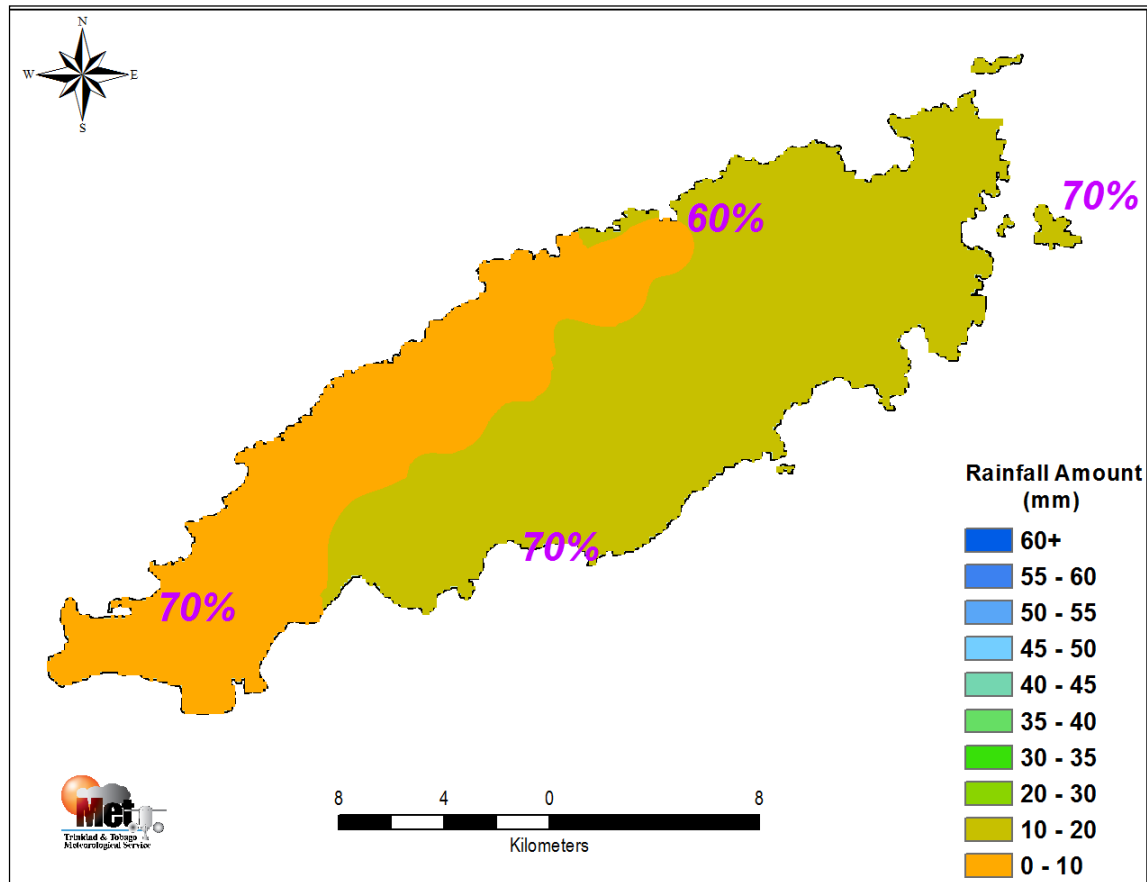


Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during Third dekad of February, 2017 and percentage probability of occurrence.

Northeastern areas:

Moderate chance (60%) of mean daily rainfall up to 1.8 mm.

Southwestern areas:

Moderate chance (70%) of mean daily rainfall up to 0.8 mm.



Temperatures:

Trinidad Temperature Forecast for Third Dekad of February (21st -28th) 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 20.4 °C.

Tobago Temperature Forecast for Third Dekad of February (21st -28th) 2017.

Moderate chance (70%) of daily maximum temperatures to exceed 29.5 °C, peaking near 31.4°C.

Moderate chance (70%) of daily minimum temperatures to be below 23.6°C, dropping as low as 22.4°C.

Summary:

The forecast for the Third dekad of February (21st -28th) 2017, favours initially mostly dry weather. However, days 25th, 27th and 28th there is a moderate probability of weather favouring light to moderate rainfall with daily amounts ranging from 2.0 mm to 7.0 mm. There is a 65% chance that the possible ten-day rainfall totals be between 8.0 mm and 18.0 mm across Tobago and a 65% chance the possible ten-day rainfall totals be between 10.0 mm and 25.0 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.