



Agro-Meteorological Forecast for the 2nd Dekad of July (11th to 20th) 2015

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 Rainfall Forecast for the Second Dekad of July (11th to 20th) 2015

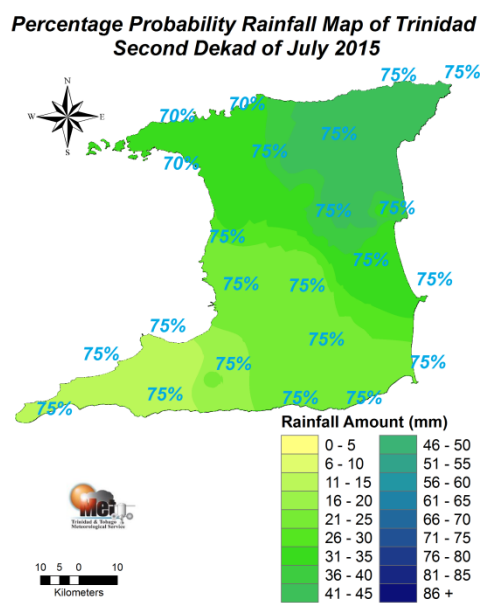


Figure 1. Rainfall Map of Trinidad showing expected mean rainfall totals for districts across Trinidad during the second ten days of July 2015 and percentage probability of occurrence.

Eastern and North-Eastern areas

High chance (80 %) of mean daily rainfall up to 4.0 mm.

South-Eastern areas

High chance (75 %) of mean daily rainfall up to 3.0 mm.

Southern areas

High chance (75 %) of mean daily rainfall up to 3.0 mm.

South-Western areas

High chance (75%) of mean daily rainfall up to 1.0 mm.

Northern, North-Western areas

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

Central, West-Central and inland areas

High chance (75 %) of mean daily rainfall up to 2.0 mm.

Tobago Rainfall Forecast for the Second Dekad of July (11th to 20th) 2015

*Percentage Probability Rainfall Map of Tobago
Second Dekad of July 2015*

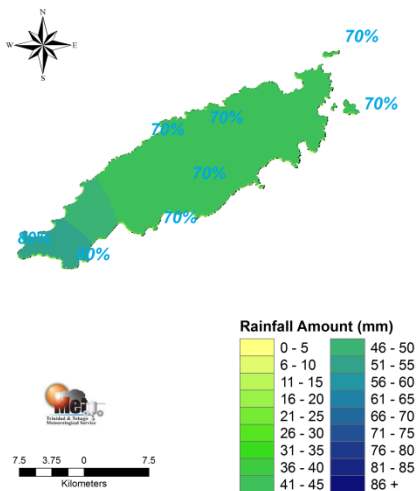


Figure 2. Rainfall Map of Tobago showing expected mean rainfall totals for districts across Tobago during the first ten days July 2015 and percentage probability of occurrence.

North-Eastern areas

High chance (70 %) of mean daily rainfall up to 4.0 mm.

South-Western areas

High chance (80%) of mean daily rainfall up to 5.0 mm.

Temperatures



Trinidad Temperature Forecast for the second dekad of July (11th to 20th) 2015

High chance (75 % chance) for above normal mean daily temperatures (warmer than 28.0 °C).

High chance (75 % chance) for the daily maximum temperature to exceed 31.8 °C.

High chance (70 % chance) for the minimum night-time temperature to remain above 24.0 °C.

Tobago Temperature Forecast for the second dekad of July (11th to 20th) 2015

High chance (75 % chance) for above normal mean daily temperatures (warmer than 28.0 °C).

High chance (75 % chance) for the daily maximum temperatures to exceed 31.0 °C.

High chance (70 % chance) of the minimum night-time temperatures remaining above 24.0 °C.

Summary

The forecast for the second ten days of July shows strong possibilities for weather which will be favourable for rain-fed agriculture with days one, two and six to nine experiencing the most rainfall amounts. Overall, there is a 75% to 80% chance for the total rainfall of the last ten days to range between 10.0 mm and 50.0 mm across varying districts of the country, with northwest Tobago and parts of north-eastern Trinidad likely to receive the highest rainfall amounts. Throughout the dekad, average temperatures are not expected to vary much and to be near 28.0 °C in Trinidad and Tobago. Maximum temperatures are likely to be near 33.0 °C in Trinidad and near 31.5 °C in Tobago. Minimum temperatures are likely to be above 23.8 °C for both Trinidad and Tobago. While the expected rainfall will continue to decrease the need for irrigation, attention should be given to drainage in areas which may experience soil saturation. Some crops may not be able to cope with excessive water stress.

Preliminary Rainfall and Temperature Outlook for Third Ten Days of July 2015

The third dekad of July favour moderate to heavy rainfall for the first five days. Maximum temperatures will vary slightly.