

Agro-Meteorological Forecast for the 3rd Dekad of July (21st to 31st) 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 Third Dekad of July (21st to 31st) 2015

**Percentage Probability Rainfall Map of Trinidad
Last Dekad of July 2015**

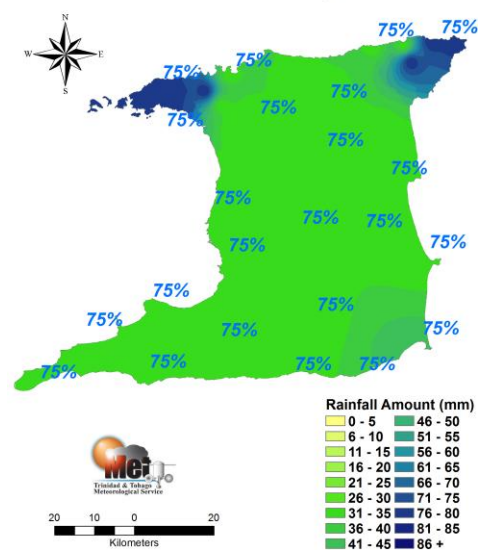


Figure 1. Rainfall Map of Trinidad showing expected mean rainfall totals for districts across Trinidad during the third ten days of July 2015 and percentage probability of occurrence.

Eastern and North-Eastern areas

High chance (75 %) of mean daily rainfall up to 7.5 mm.

South-Eastern areas

High chance (75 %) of mean daily rainfall up to 4.0 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 3.0 mm.

Northern, North-Western areas

High chance (75 %) of mean daily rainfall up to 7.5 mm.

Central, West-Central and inland areas

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

Tobago Rainfall Forecast for the Third Dekad of July (21st to 31st) 2015

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

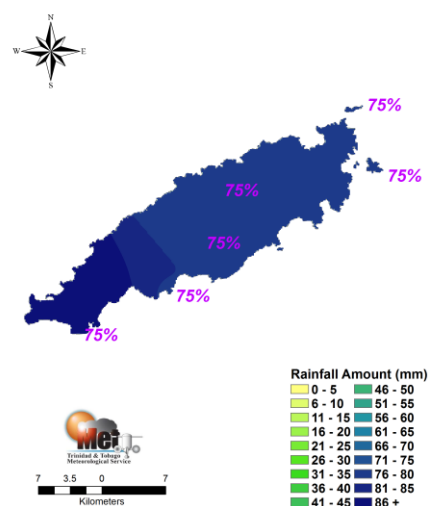


Figure 2. Rainfall Map of Tobago showing expected mean rainfall totals for districts across Tobago during the third ten days July 2015 and percentage probability of occurrence.

North-Eastern areas

High chance (75 %) of mean daily rainfall up to 10.0 mm.

South-Western areas

High chance (75%) of mean daily rainfall up to 7.5 mm.

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Temperatures

Trinidad Temperature Forecast for the third dekad of July (21st to 31st) 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 (75 % chance) for the minimum night-time temperature to remain above 24.0 °C.

Tobago Temperature Forecast for the third dekad of July (21st to 31st) 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 (75 % chance) of the minimum night-time temperatures remaining above 24.0 °C.

Summary

The forecast for the third ten days of July shows strong possibilities for weather which will continue to be favourable for rain-fed agriculture with days one to three and five to six experiencing the most rainfall amounts. Overall, there is a 75% chance for the total rainfall of the last ten days to range between 30.0 mm and 100.0 mm across varying districts of the country, with Tobago and parts of north-eastern and north-western Trinidad likely to receive the highest rainfall amounts. However, there is still a small chance (25%) for the total rainfall to be below 10 mm in some parts. 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 24.0 °C for both Trinidad and Tobago. Attention should be given to drainage in areas which may experience soil saturation since crops differ in tolerating and adapting to water logging. Also, water harvesting is strongly encouraged in areas which have not received sustainable amounts of rainfall.

Preliminary Rainfall and Temperature Outlook for Ten Days of August 2015

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