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Agro-Meteorological Forecast for the 01st Dekad of April (1st -10th) 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 First Dekad of April (1st -10th) 2015

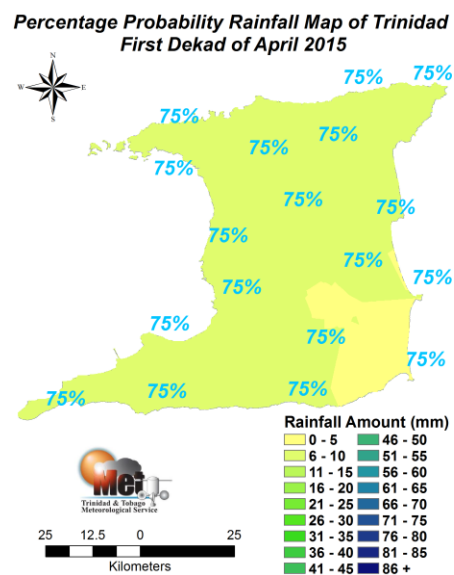


Figure 1. Rainfall Map of Trinidad showing expected mean rainfall totals for districts across Trinidad during the first ten days of April 2015 and percentage probability of occurrence.

Eastern and North-Eastern areas

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

South-Eastern areas

Moderate chance (75 %) of mean daily rainfall up to 0.5 mm.

Southern areas

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

South-Western areas

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

Northern, North-Western areas

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

Central, West-Central and inland areas

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

Tobago Rainfall Forecast for the First Dekad of April (1st -10th) 2015

*Percentage Probability Rainfall Map of Tobago
First Dekad of April 2015*

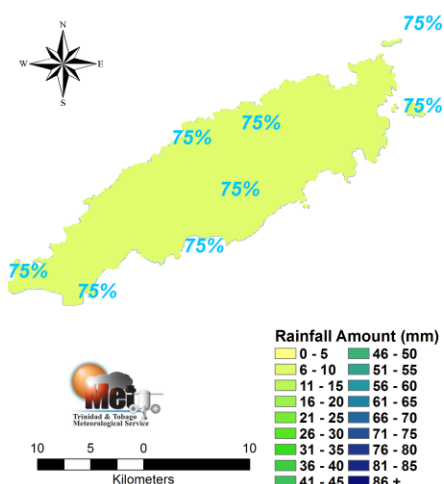


Figure 2. Rainfall Map of Tobago showing expected mean rainfall totals for districts across Tobago during the third ten days March 2015 and percentage probability of occurrence.

North-Eastern areas

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

South-Western areas

Moderate chance (75 %) of mean daily rainfall up to 0.5 mm.

Temperatures

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Trinidad Temperature Forecast for the first dekad of April (1st – 10th) 2015

High chance (75 % chance) for above normal mean daily temperatures (warmer than 27.2 °C).

High chance (75 % chance) for the daily maximum temperature to exceed 33.0 °C.

Low chance (25 % chance) for the minimum night-time temperature to remain above 23.5 °C.

Tobago Temperature Forecast for the first dekad of April (1st -10th) 2015

High chance (80 % chance) for above normal mean daily temperatures (warmer than 26.7 °C).

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

Low chance (30 % chance) of the minimum night-time temperatures remaining above 24.5 °C.

Summary

The first ten days of April are expected to be mostly dry with scanty to moderate rainfall expected on days two, three and four. Ten-day rainfall totals are not expected to exceed 15.0 mm but there is a 75 % chance for it to range between 3.0 mm and 10.0 mm across varying agriculture districts. Temperatures are expected to remain warmer than average with average daytime temperatures ranging between 29.0 °C and 32.0 °C in both islands. Maximum temperatures are forecasted to peak near 33.0 °C in Trinidad and 31.5 °C in Tobago. Farmers are encouraged to harvest rainwater from rainfall when it occurs and use mulching to reduce moisture loss from crop root-zone areas.

Preliminary Rainfall and Temperature Outlook for Second Ten Days of April 2015

The second ten days of April favour a continuation of mostly dry weather with the first five days seeing slight increase in moisture. Maximum temperatures are forecasted to be slightly warmer than usual.