

	Trinidad & Tobago Meteorological Service	Agromet Forecast Page 1 of 4
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Agro-Meteorological Forecast for the 01st Dekad of August (01st – 10th) 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's Mean Daily Rainfall Forecast for the First Ten Days of August (01st – 10th) 2017

Northern & Northwestern areas:

Moderate chance (65%) of mean daily rainfall up to 5.0mm.

North-Eastern and Eastern areas:

Moderate chance (65%) of mean daily rainfall up to 7.5mm.

Central, West-Central and inland areas:

Moderate chance (65%) of mean daily rainfall up to 5.5mm.

South-Eastern areas:

Moderate chance (65%) of mean daily rainfall up to 5.5mm.

Southern areas:

Moderate chance (65%) of mean daily rainfall up to 5.5 mm.

South-Western areas:

Moderate chance (65%) of mean daily rainfall up to 5.0mm

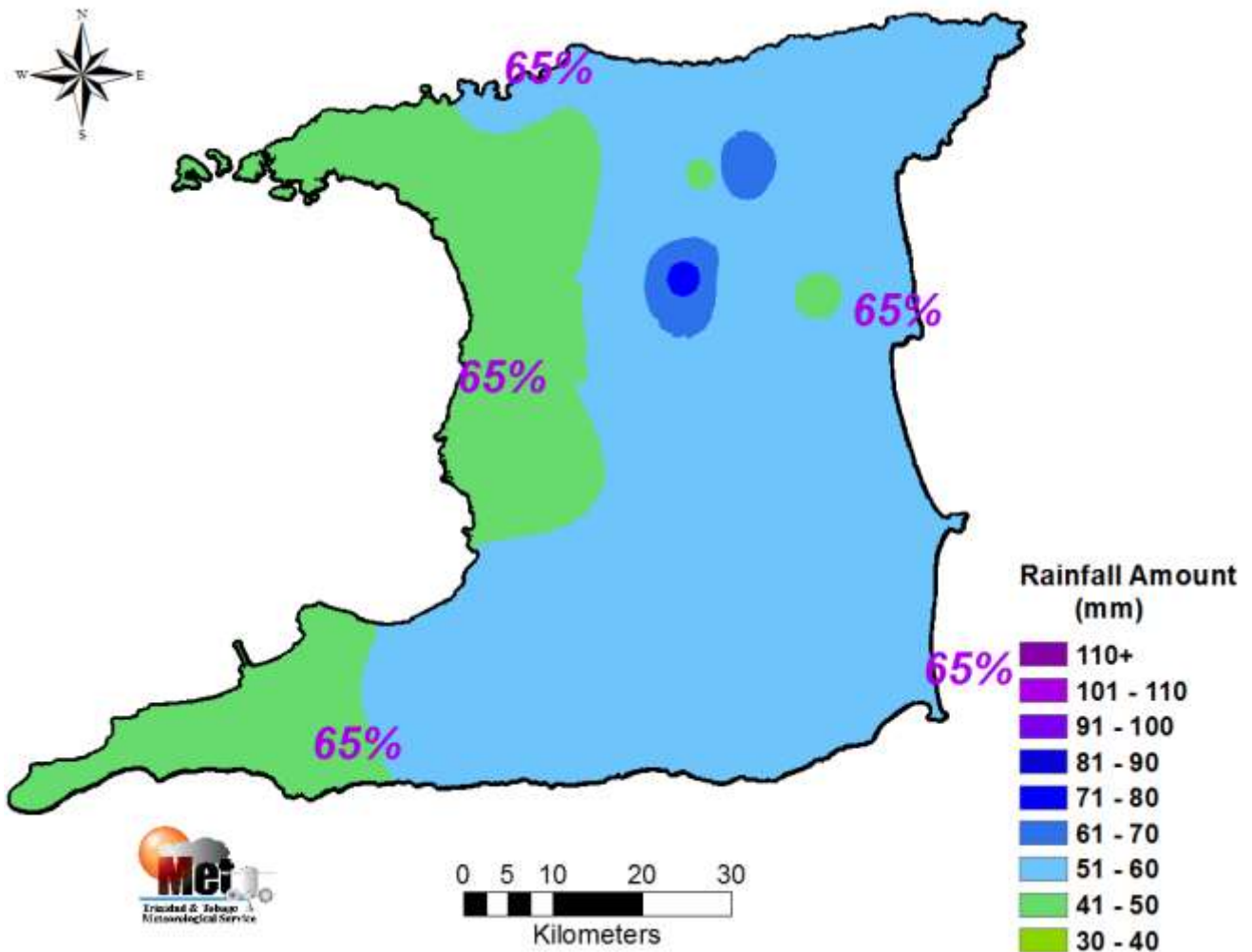


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during the first ten days of August (01st – 10th) 2017 and percentage probability of occurrence.

Tobago's Mean Daily Rainfall Forecast for the First Ten Days of August (01st – 10th) 2017

Northeastern areas:

Moderate chance (65%) of mean daily rainfall up to 7.5mm.

South-Western areas:

Moderate chance (65%) of mean daily rainfall up to 7.0mm.

	Trinidad & Tobago Meteorological Service	Agromet Forecast Page 3 of 4
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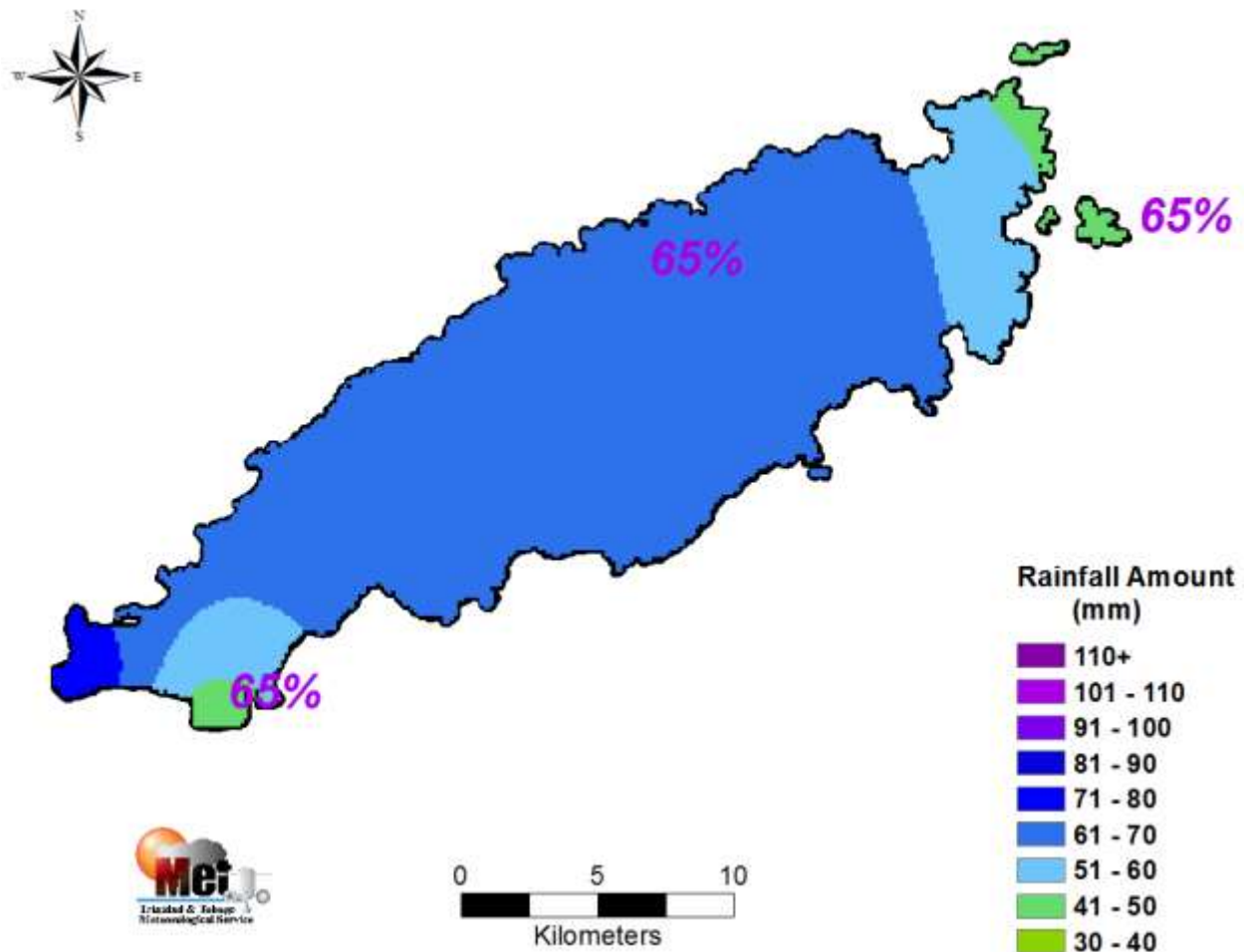


Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during the first ten days of August (01st – 10th) 2017 and percentage probability of occurrence

Temperatures

Trinidad's: Temperature Forecasts for the First Ten Days of August (01st – 10th) 2017

Moderate chance (70%) of daily maximum temperatures exceeding 32.0°C, peaking near 34.0°C.
Moderate chance (60%) of daily minimum night temperatures remaining above 24.0°C.

Tobago's: Temperature Forecasts for the First Ten Days of August (01st -10th) 2017

Moderate chance (70%) of daily maximum temperatures exceeding 31.0 °C, peaking near 32.0°C.
Moderate chance (70%) of daily minimum night temperatures remaining above 25.0°C.

	Trinidad & Tobago Meteorological Service	Agromet Forecast Page 4 of 4
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Summary

The weather forecast for the first ten days of August (01st – 10th) 2017 favours weather that will be beneficial to agriculture in most areas. Light to heavy rainfall is expected on most days with possible daily totals in excess of 10.0mm on at least two days. There is a 65% chance for possible ten-day rainfall totals between 40.0 and 75.0 mm across both islands. Temperatures are set to peak near 34.0°C in Trinidad and near 32.0°C in Tobago. Farmers should watch out for soggy conditions and possible flooding in low-lying fields on days with heavy rainfall. Based on expected moist and hot conditions, chances are enhanced for rapid multiplication of some agricultural pests, diseases and fungi.

Preliminary Rainfall and Temperature Outlook for Second Ten Days of August

The outlook indicates a continuation of mixed conditions but more dry days than wet days during the second ten days of August. Temperatures are forecasted to peak near 34.0°C.