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Agro-Meteorological Forecast for the 01st Dekad of April (01st –10th) 2018

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 (01st – 10th) 2018

Eastern and North-Eastern areas

Moderate chance (70 %) of mean daily rainfall up to 1.2 mm.

South-Eastern areas

Moderate chance (70 %) of mean daily rainfall up to 1.0 mm.

Southern areas

Moderate chance (70 %) of mean daily rainfall up to 1.0 mm.

South-Western areas

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

Northern, North-Western areas

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

Central, West-Central and inland areas

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

Disclaimer

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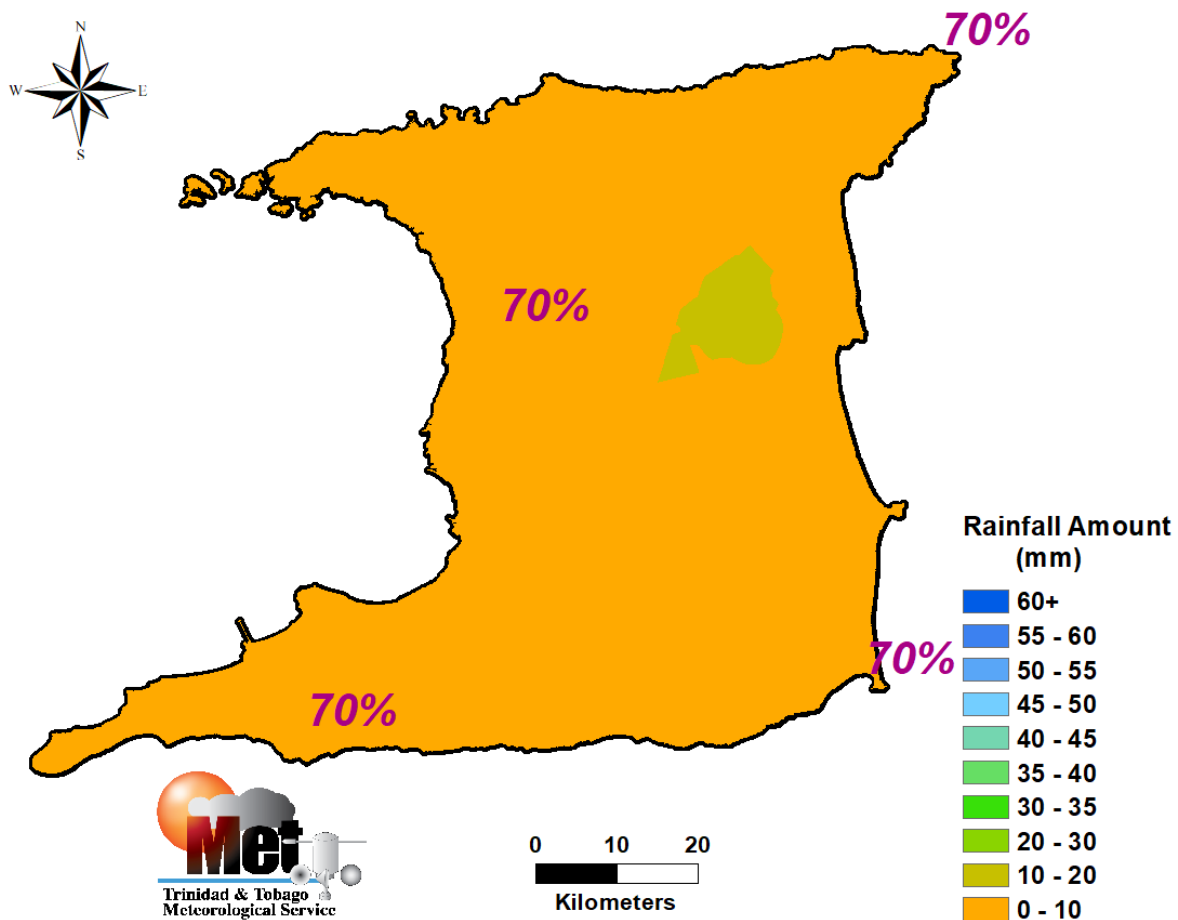


Figure 1. Rainfall Map of Trinidad showing expected mean rainfall totals for districts across Trinidad during the first ten days of April 2018 and percentage probability of occurrence.

Tobago Rainfall Forecast for the First Dekad of April (01st – 10th) 2018

North-Eastern areas

Moderate chance (70 %) of mean daily rainfall up to 1.2 mm.

South-Western areas

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

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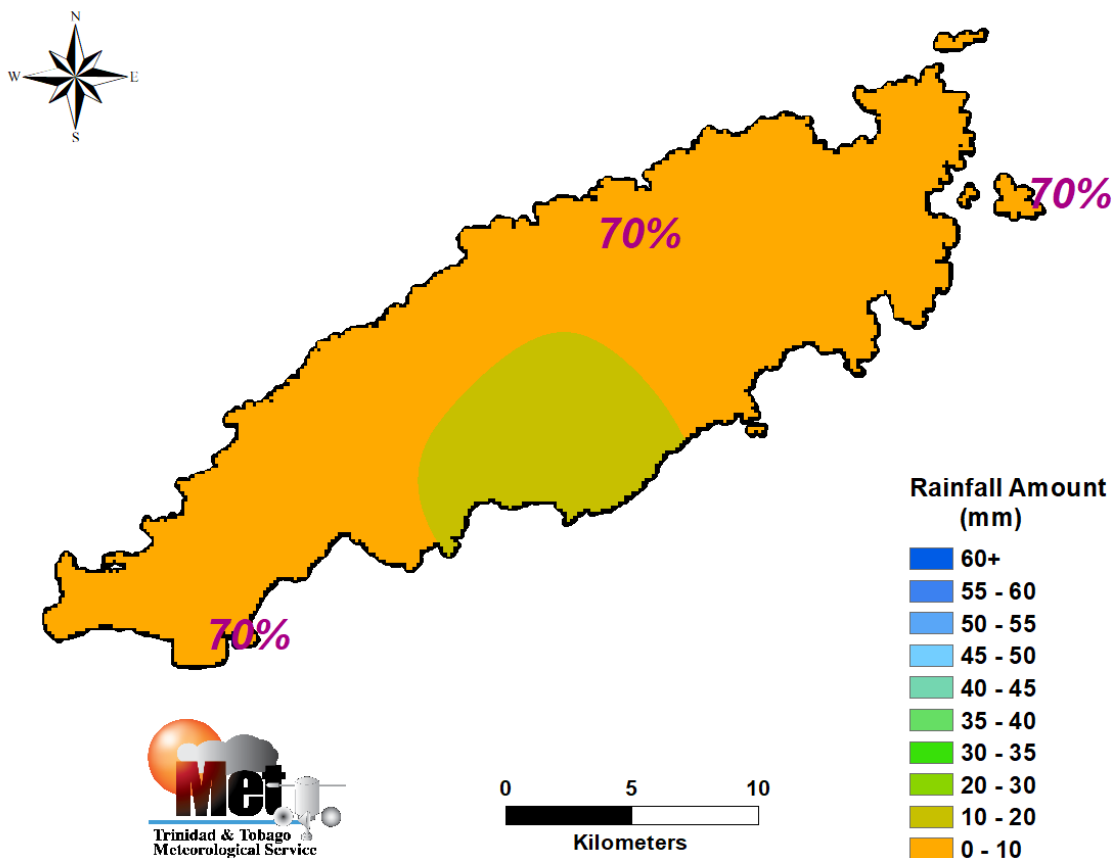


Figure 2. Rainfall Map of Tobago showing expected mean rainfall totals for districts across Tobago during the first ten days April 2018 and percentage probability of occurrence.

Temperatures

Trinidad Temperature Forecast for the first dekad of April (01st – 10th) 2018

High chance (85 % chance) for daily maximum temperatures to exceed 31.5°C and peak near 32.7°C.

High chance (80%) for minimum nighttime temperatures between 23.0°C and 25.5°C.

Tobago Temperature Forecast for the first dekad of April (01st – 10th) 2018

High chance (75 % chance) for daily maximum temperatures to exceed 30.0°C and peak near 30.5°C.

High chance (80 % chance) for minimum nighttime temperatures between 23.5 °C and 26.0 °C.

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Summary

Even though days six and ten are expected to produce beneficial scanty to moderate rainfall, farmers should still expect dry and hot weather to dominate the rest of the dekad. Ten-day rainfall totals are favoured to range between 2.0 mm and 12.0 mm with most of this occurring on days six and ten. Temperatures are expected to remain relatively hot with maximum temperatures likely to peak at 32.7⁰ C in Trinidad and 30.5⁰ C in Tobago. Farmers should aim to keep crops cool by retaining moisture in crop root areas for longer periods after rainfall and wetting, through covering crops root areas with grass (mulching).

Preliminary Rainfall and Temperature Outlook for Second Ten Days of April 2018

All indications suggest that the second ten days should see an improvement, especially at the start of dekad with beneficial rainfall likely on the 11th and 12th. At the same time, maximum temperatures are expected to continue being hotter than usual.

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