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Agro-Meteorological Forecast for the for the Second Dekad (11th - 20th) of April, 2019

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 Second Dekad of April (11th-20th) 2019.

Northern & Northwestern areas:

Moderate chance (60%) of mean daily rainfall up to 1.0 mm.

North-Eastern and Eastern areas:

Moderate chance (65%) of mean daily rainfall up to 1.9 mm.

Central, West-Central and inland areas:

Moderate chance (60%) of mean daily rainfall up to 1.0 mm.

South-Eastern areas:

Moderate chance (65%) of mean daily rainfall up to 1.9 mm.

Southern areas:

Moderate chance (60%) of mean daily rainfall up to 1.3 mm.

South-Western areas:

Moderate chance (60%) of mean daily rainfall up to 1.0 mm.

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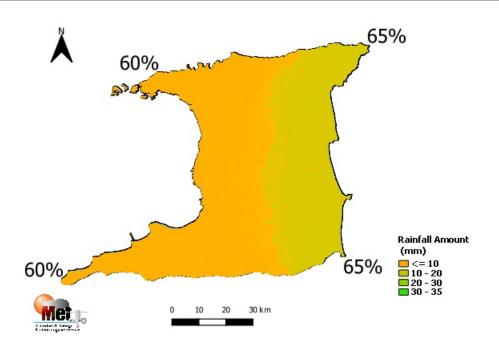


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during second dekad of April 2019 and percentage probability of occurrence.

Tobago's Mean Daily Rainfall Forecast for the Second Dekad of April (11th-20th) 2019.

Northeastern areas:

Moderate chance (60%) of mean daily rainfall up to 1.0 mm.

South-Western areas:

Moderate chance (65%) of mean daily rainfall up to 1.5 mm.

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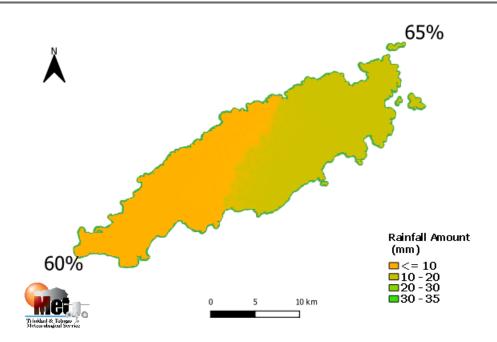


Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during second dekad of April 2019 and percentage probability of occurrence.

Temperatures:

Trinidad's Temperature Forecast for the Second Dekad of April (11th-20th) 2019.

Moderate chance (70%) of daily maximum temperatures to exceed 32.6 ⁰C, peaking near 33.7 ⁰C.

Moderate chance (70%) of daily minimum temperatures to be below 23.4 ⁰C, dropping as low as 21.9 ⁰C.

Tobago's Temperature Forecast for the Second Dekad of April (11th-20th) 2019.

Moderate chance (70%) of daily maximum temperatures to exceed 31.0 0 C, peaking near 31.9 0 C.

Moderate chance (70%) of daily minimum temperatures to be below 24.3 0 C, dropping as low as 22.7 0 C.

Summary

The forecast for the second dekad of April indicates that farmers can expect similarly dry conditions as compared to the first dekad of April, 2019. But relatively wet days: on 12th, 13th, 14th and 15th; with relatively dry days: 11th, 16th, 17th,

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18th, 1 9th and 20th. During relatively wet days, expect during early morning or late afternoon patchy cloudiness with light rainfall over some areas; while during relatively dry days, expect few cloudy patches. The ten-day period rainfall totals, forecast to range between 10.0 mm and 20.0 mm in Trinidad and between 10.0 mm and 15.0 mm Tobago. The average daily temperatures across Trinidad and Tobago are likely to range between 27.3 OC and 27.8 OC. Expect the highest maximum temperature over the dekad to peak near 33.7 OC in Trinidad, while the lowest night to early morning minimum temperature could dip below 21.9 OC. Especially along the foothills and valleys during relatively cloud-free nights. Likewise, during the dekad, in Tobago, the highest maximum temperature will peak near 31.9 OC, while the lowest minimum temperature will dip below 22.7 OC, mostly during relatively cloud-free nights.

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