



Agro-Meteorological Forecast for the Third Dekad of May (21st –31st) 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 Third Dekad of May (21st -31st) 2017.

Northern & Northwestern areas:

Moderate chance (62%) of mean daily rainfall up to 4.2 mm.

North-Eastern and Eastern areas:

Moderate chance (64%) of mean daily rainfall up to 5.7 mm.

Central, West-Central and inland areas:

Moderate chance (63%) of mean daily rainfall up to 4.3 mm.

South-Eastern areas:

Moderate chance (64%) of mean daily rainfall up to 5.6 mm.

Southern areas:

Moderate chance (62%) of mean daily rainfall up to 4.0 mm.

South-Western areas:

Moderate chance (61%) of mean daily rainfall up to 3.5 mm.

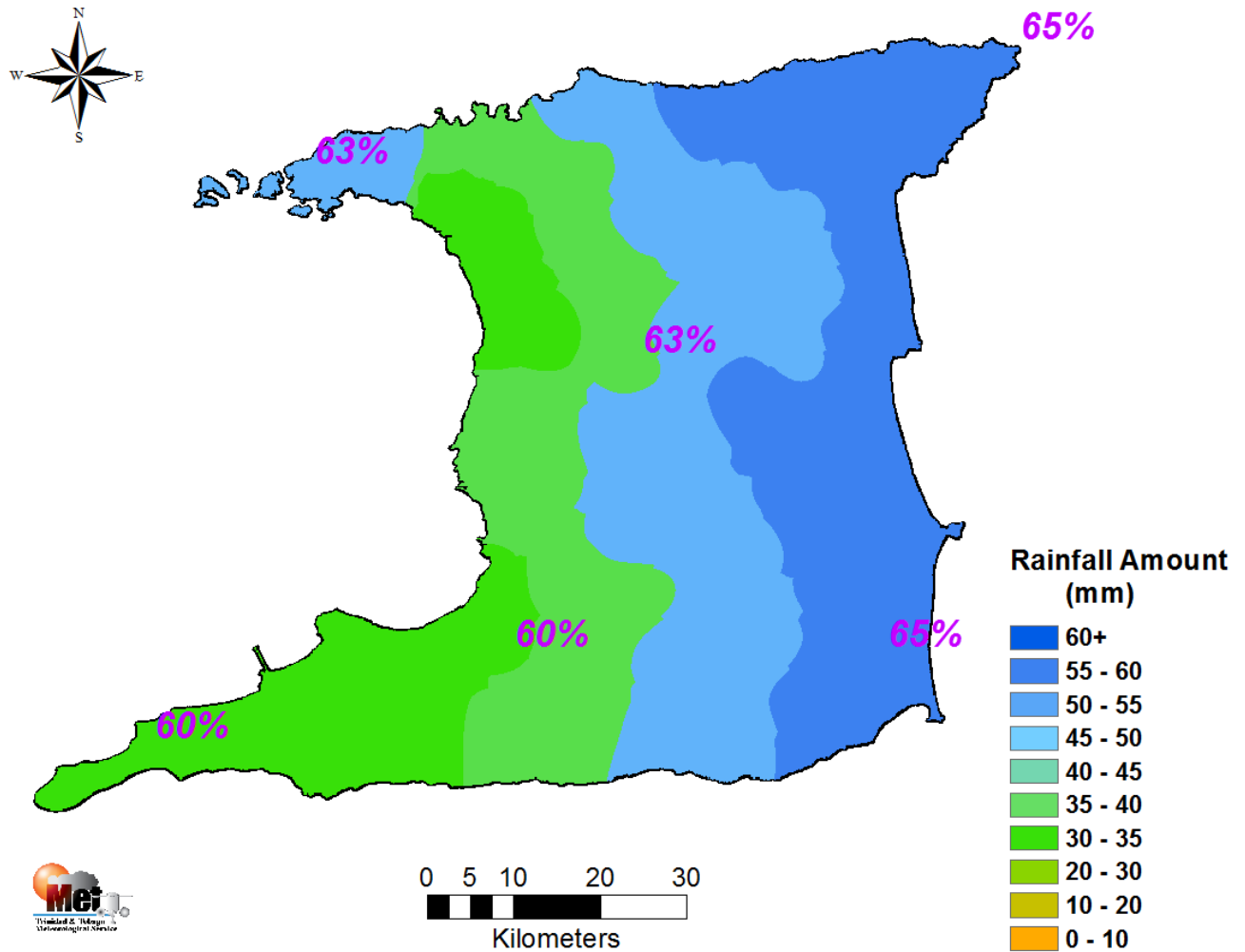


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during Third Dekad of May, 2017 and percentage probability of occurrence.

Tobago’s Mean Daily Rainfall Forecast for the Third Dekad of May (21st -31st) 2017.

Northeastern areas:

Moderate chance (64%) of mean daily rainfall up to 3.8 mm.

South-Western areas:

Moderate chance (64%) of mean daily rainfall up to 3.8 mm.

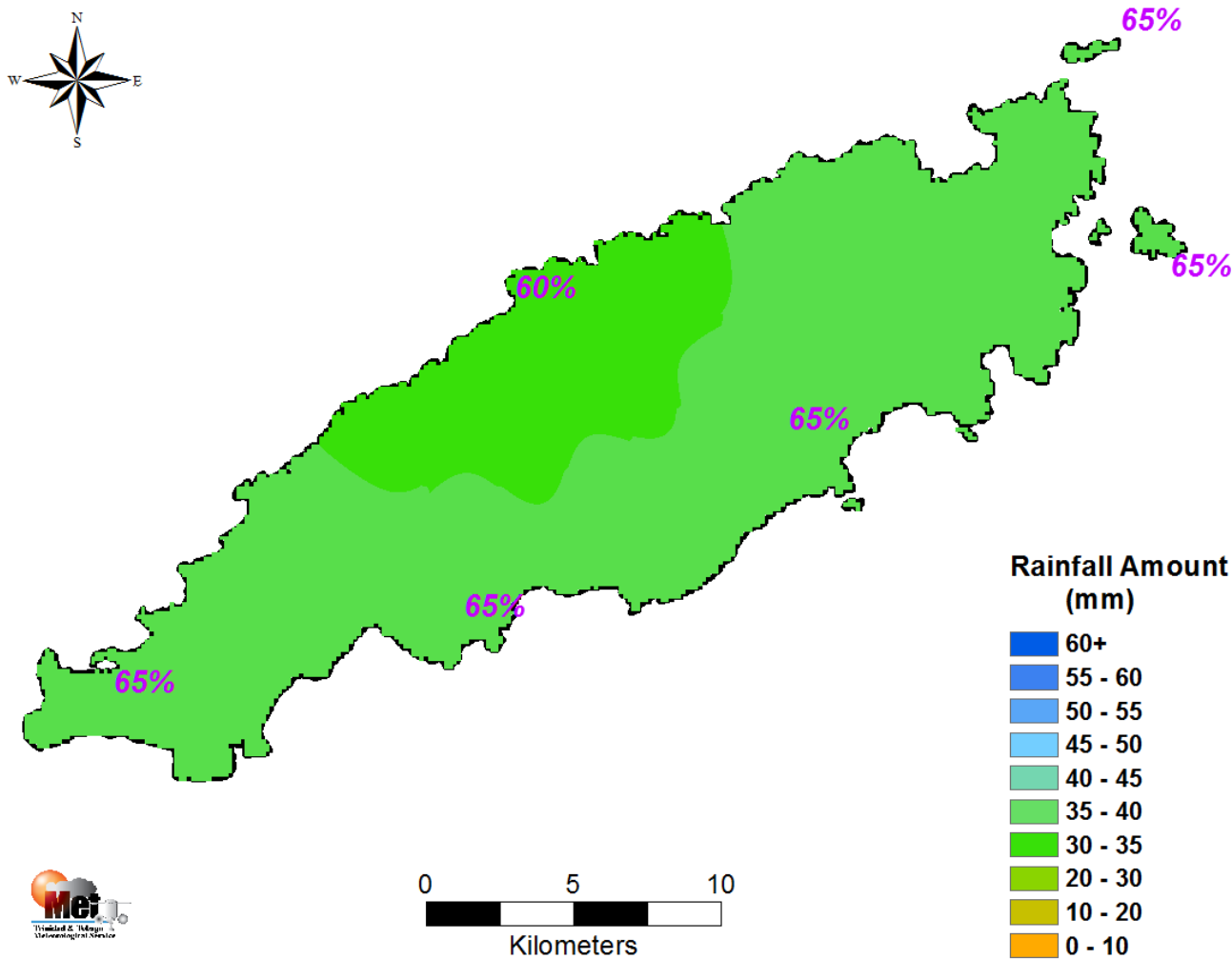


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during Third Dekad of May, 2017 and percentage probability of occurrence.



Temperatures:

Trinidad's Temperature Forecast for the Third Dekad of May (21st -31st) 2017.

Moderate chance (70%) of daily maximum temperatures to exceed 32.3⁰C, peaking near 34.5 ⁰C.

Moderate chance (70%) of daily minimum temperatures to be below 24.3 ⁰C, dropping as low as 23.5 ⁰C.

Tobago's Temperature Forecast for the Third Dekad of May (21st -31st) 2017.

Moderate chance (70%) of daily maximum temperatures to exceed 31.3 ⁰C, peaking near 32.1⁰C.

Moderate chance (70%) of daily minimum temperatures to be below 24.9 ⁰C, dropping as low as 24.0 ⁰C.

Summary:

With the inception of the rainy season, the forecast for the third Dekad of May (21st-31st) 2017, favours mostly mix weather, patchy cloudiness to cloudy periods with showers at times, followed by dry and at times breezy conditions. However, during days 22nd, 23th, 24th, 27th, 28th and 29th, there is a moderate probability of weather favouring light to moderate occasionally heavy rainfall amounts. There is a 63% chance that over the ten-day period, Trinidad's highest possible daily rainfall totals will range between 8.0 mm and 25.0 mm with ten-day totals ranging between 32.0 mm and 59.0 mm, while Tobago's highest possible daily rainfall totals will range between 8.0 mm and 25.0 mm with ten-day totals ranging between 30.0 mm and 40.0 mm as seen in figures 1 and 2.

Temperatures are set to peak near 34.5 ⁰C in Trinidad and near 32.1 ⁰C in Tobago. The fairly wet and humid conditions during those days may lend itself to greening-up of pastures for livestock and reducing chances of bush fires in all areas. If possible, farmers are encouraged to practice mulching after wet days to retain the moisture gained for longer periods and improve irrigation practices for drier days.