



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

Northern & Northwestern areas:

Moderate chance (66%) of mean daily rainfall up to 3.6 mm.

North-Eastern and Eastern areas:

Moderate chance (67%) of mean daily rainfall up to 4.0 mm.

Central, West-Central and inland areas:

Moderate chance (64%) of mean daily rainfall up to 2.8 mm.

South-Eastern areas:

Moderate chance (67%) of mean daily rainfall up to 4.0 mm.

Southern areas:

Moderate chance (66%) of mean daily rainfall up to 3.6 mm.

South-Western areas:

Moderate chance (66%) of mean daily rainfall up to 3.4 mm.

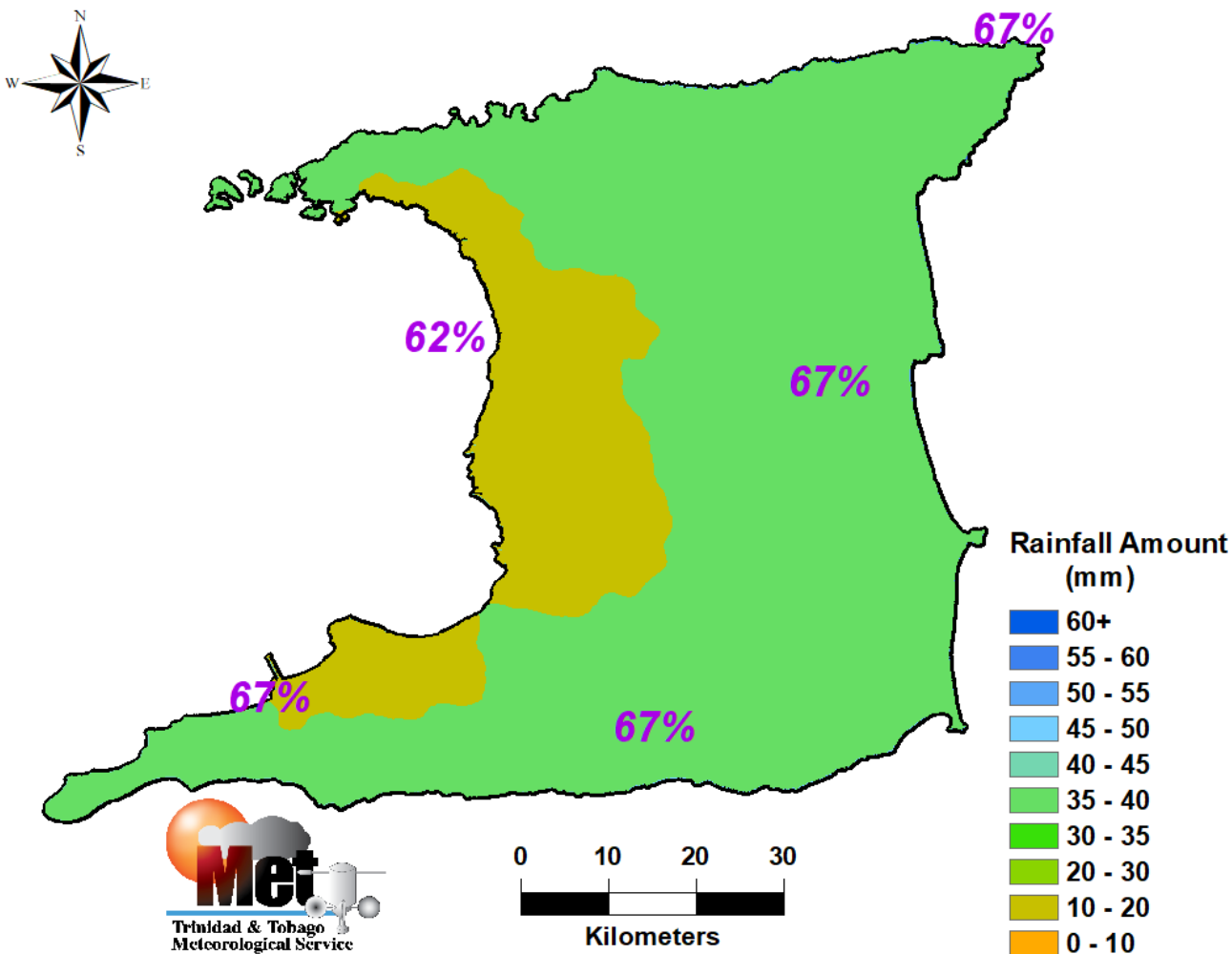


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during Third dekad of December, 2017 and percentage probability of occurrence.

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

Northeastern areas:

Moderate chance (65%) of mean daily rainfall up to 3.9 mm.

South-Western areas:

Moderate chance (64%) of mean daily rainfall up to 3.4 mm.

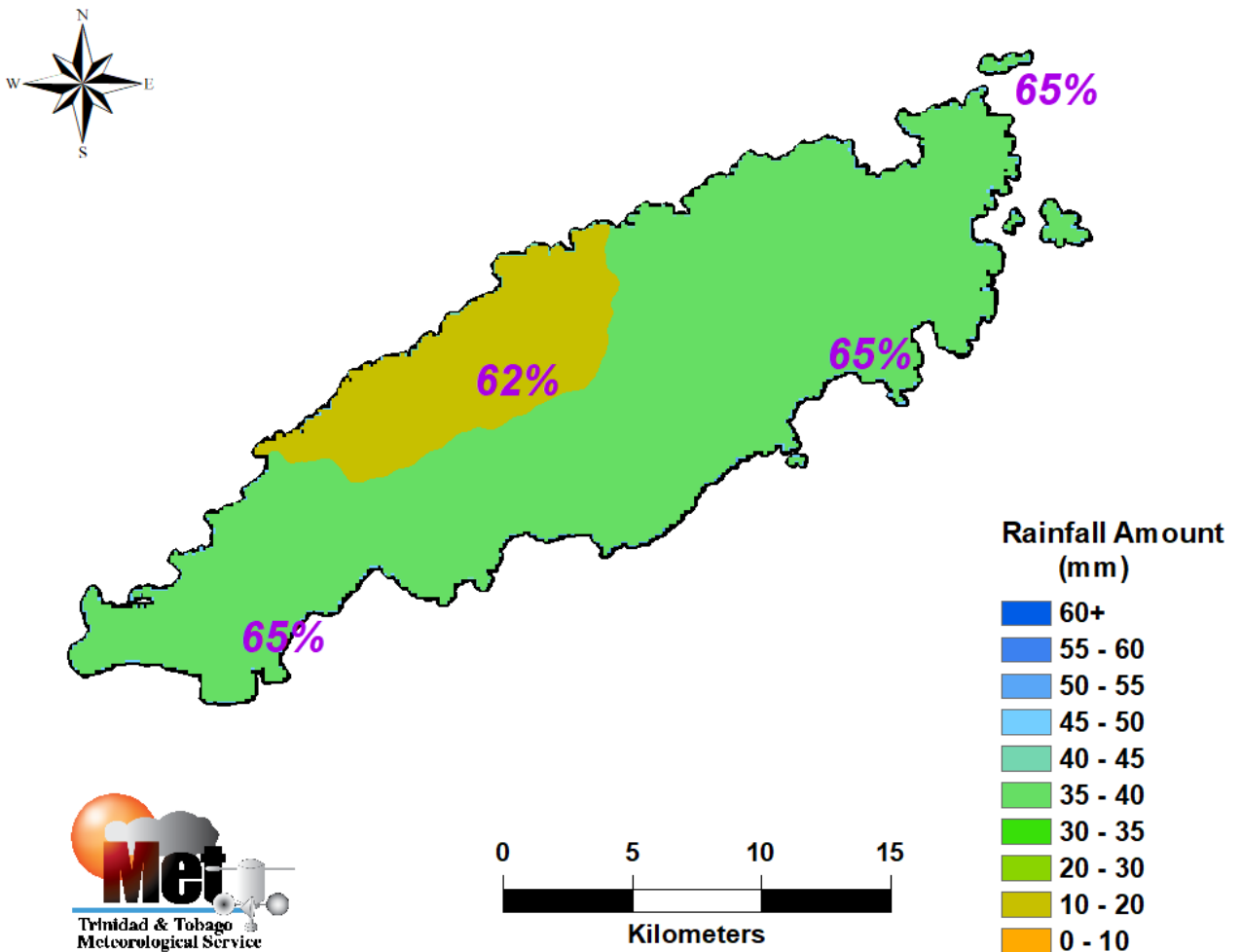


Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during third dekad of December, 2017 and percentage probability of occurrence.



Temperatures:

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

Moderate chance (70%) of daily maximum temperatures to exceed 31.1 °C, peaking near 31.8 °C.

Moderate chance (70%) of daily minimum temperatures to be below 22.4 °C, dropping as low as 20.0 °C.

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

Moderate chance (70%) of daily maximum temperatures to exceed 30.1 °C, peaking near 31.4 °C.

Moderate chance (70%) of daily minimum temperatures to be below 23.5 °C, dropping as low as 21.4 °C.

Summary:

The outlook for the last dekad of December calls for mostly dry weather during the first five days. An increase in cloudiness and episodes of rainfall are expected to occur on each successive day from the 26th until the end of the period. This would indicate that, days 26th until the 30th, being the wettest days. Overall, temperatures are expected to be cooler with average temperatures ranging between 25.9 °C and 26.4 °C in both islands. The highest maximum temperatures are likely to reach 31.8 °C in Trinidad and 31.4 °C in Tobago. While, the lowest minimum temperatures are likely reach 20.0 °C in Trinidad and 21.4 °C in Tobago. As the season transitions to drier conditions, opportunities for water harvesting are likely to become less, hence any opportunities to harvest and store rainwater should be undertaken, while irrigation processes continue.