



Agro-Meteorological Forecast for the Second Dekad of January (11th –20th) 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's Mean Daily Rainfall Forecast for the Second Dekad of January (11th - 20th) 2018.

Northern & Northwestern areas:

Moderate chance (63%) of mean daily rainfall up to 3.0 mm.

North-Eastern and Eastern areas:

Moderate chance (65%) of mean daily rainfall up to 4.0 mm.

Central, West-Central and inland areas:

Moderate chance (62%) of mean daily rainfall up to 2.6 mm.

South-Eastern areas:

Moderate chance (68%) of mean daily rainfall up to 3.9 mm.

Southern areas:

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

South-Western areas:

Moderate chance (63%) of mean daily rainfall up to 3.1 mm.

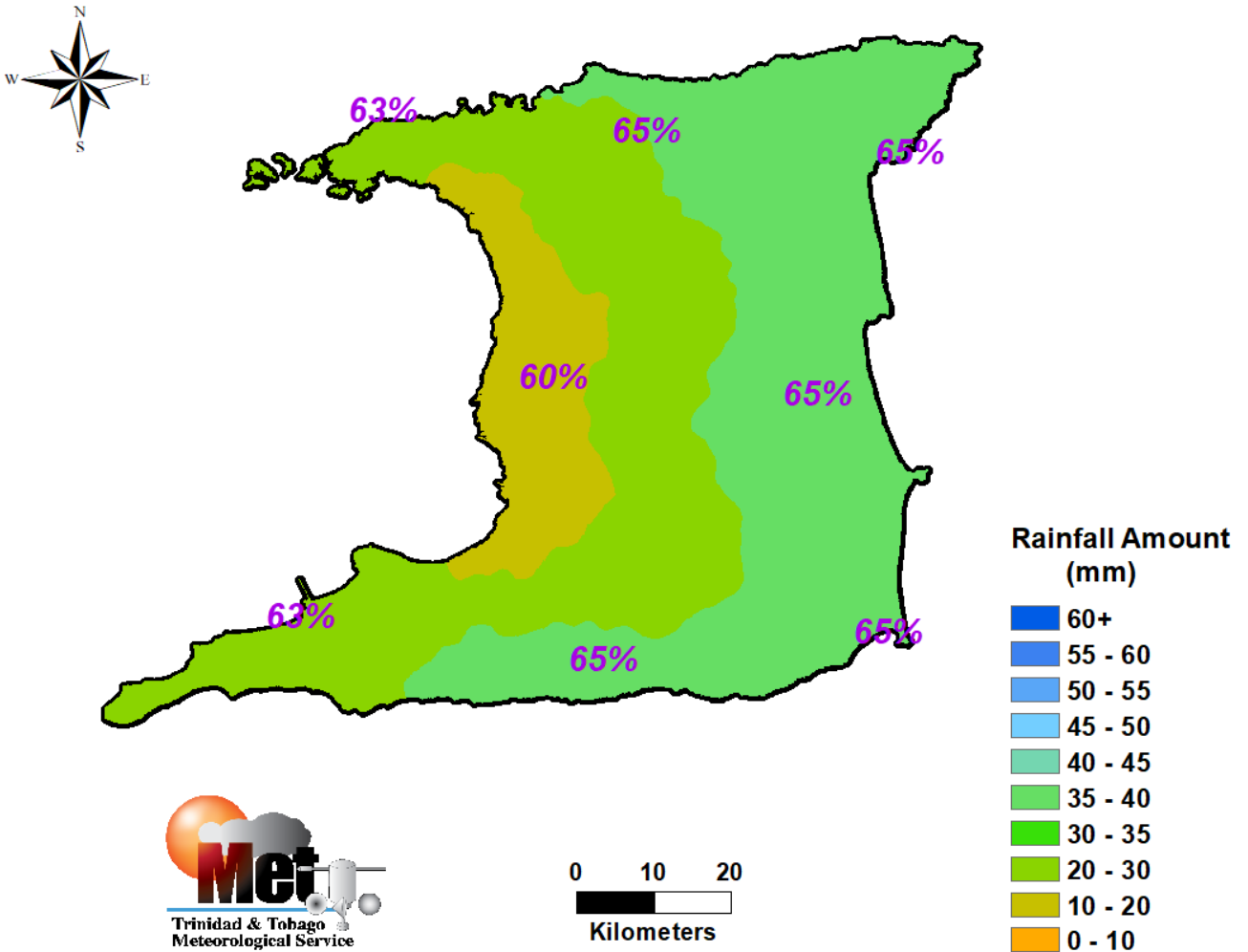


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during second dekad of January, 2018 and percentage probability of occurrence.

Tobago’s Mean Daily Rainfall Forecast for the Second Dekad of January (11th -20th) 2018.

Northeastern areas:

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

South-Western areas:

Moderate chance (64%) of mean daily rainfall up to 2.7 mm.

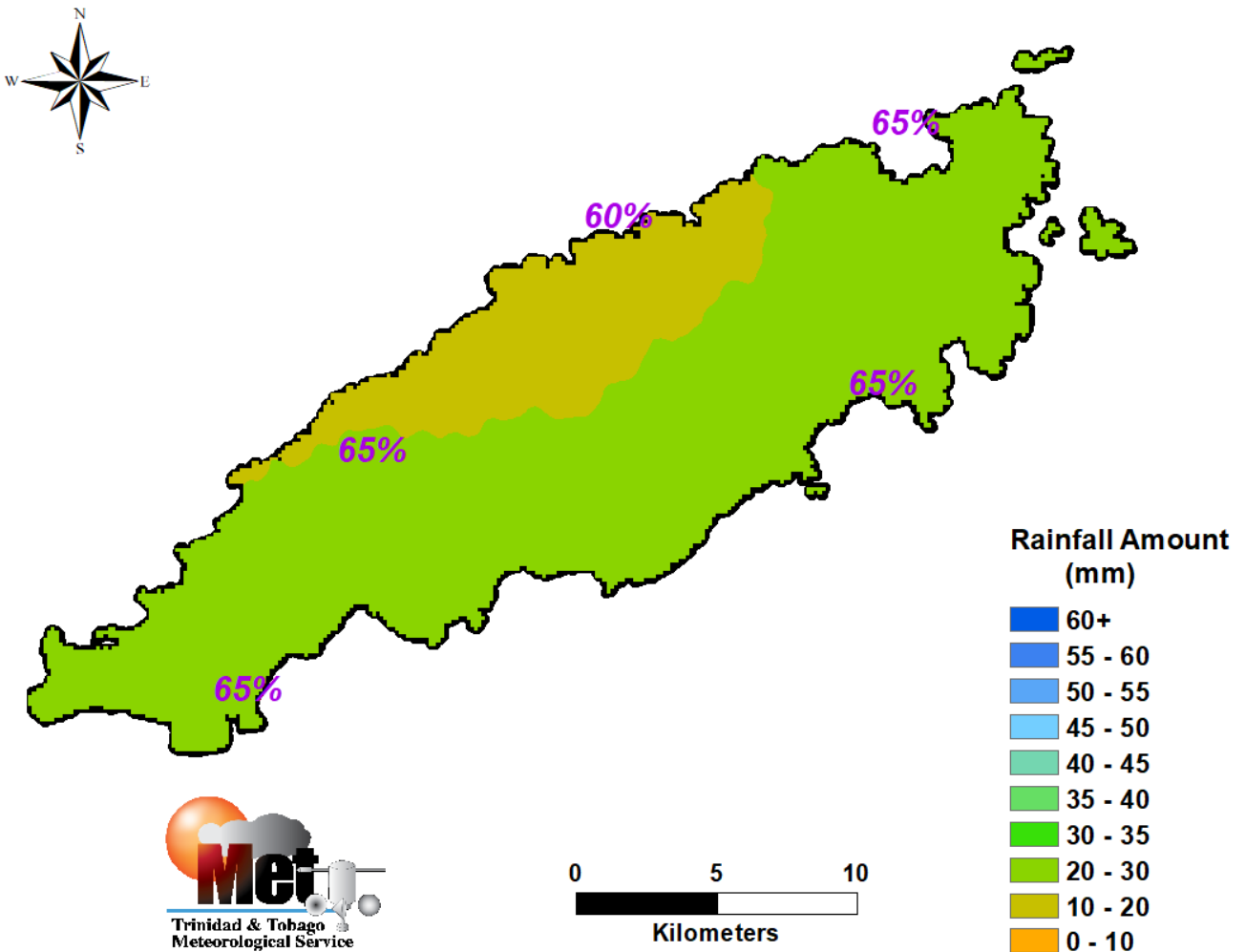


Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during second dekad of January, 2018 and percentage probability of occurrence.



Temperatures:

Trinidad's Temperature Forecast for the Second Dekad of January (11th -20th) 2018.

Moderate chance (70%) of daily maximum temperatures to exceed 30.8 °C, peaking near 31.8 °C.

Moderate chance (70%) of daily minimum temperatures to be below 21.8 °C, dropping as low as 20.0 °C.

Tobago's Temperature Forecast for the Second Dekad of January (11th -20th) 2018.

Moderate chance (70%) of daily maximum temperatures to exceed 29.8 °C, peaking near 30.8 °C.

Moderate chance (70%) of daily minimum temperatures to be below 22.8 °C, dropping as low as 21.6 °C.

Summary:

The outlook for the Second dekad of January calls for mostly moderate rainfall amounts, during first half of dekad followed by scanty rainfall amounts during the second half of the dekad. From days 11th till 16th expect successive days with decreasing rainfall events. A return to drier conditions from day 17th to 20th of the dekad. Overall, temperatures are expected to be cooler with average temperatures ranging between 25.5 °C and 26.8 °C in both islands. The highest maximum temperatures are likely to reach 31.8 °C in Trinidad and 30.8 °C in Tobago. While, the lowest minimum temperatures are likely reach 20.0 °C in Trinidad and 21.6 °C in Tobago. As the season continues to transition into drier conditions, opportunities for water harvesting are likely to diminish, hence any opportunity to harvest and store rainwater should be undertaken, while irrigation processes continue.