



Agro-Meteorological Forecast for the First Dekad of May (1st –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's Mean Daily Rainfall Forecast for the First Dekad of May (1st–10th) 2018.

Northern & Northwestern areas:

Moderate chance (64%) of mean daily rainfall up to 3.0 mm.

North-Eastern and Eastern areas:

Moderate chance (67%) of mean daily rainfall up to 3.9 mm.

Central, West-Central and inland areas:

Moderate chance (60%) of mean daily rainfall up to 2.2 mm.

South-Eastern areas:

Moderate chance (68%) of mean daily rainfall up to 4.0 mm.

Southern areas:

Moderate chance (66%) of mean daily rainfall up to 3.5 mm.

South-Western areas:

Moderate chance (65%) of mean daily rainfall up to 3.1 mm.

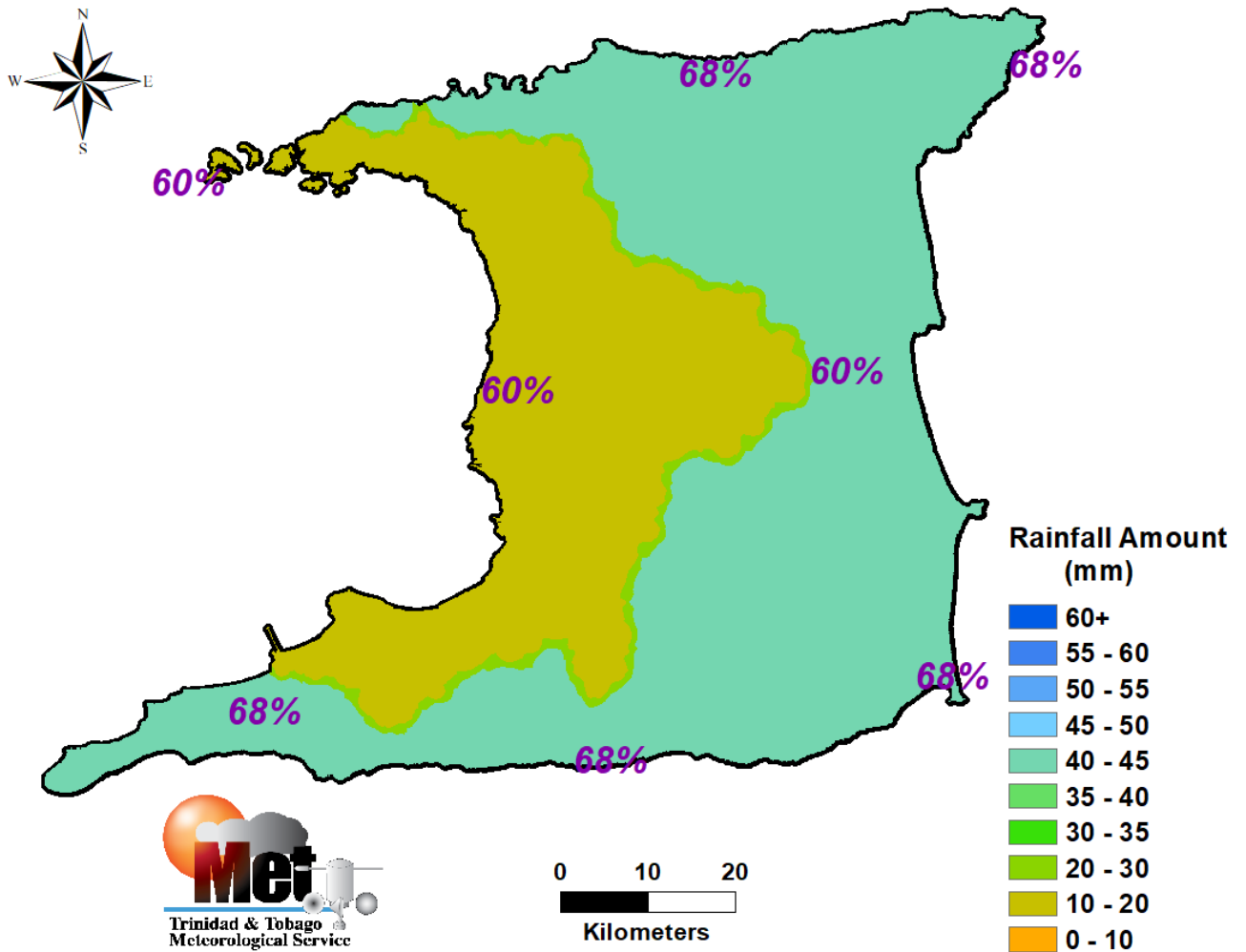


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during first dekad of May 2018 and percentage probability of occurrence.

Tobago’s Mean Daily Rainfall Forecast for the First Dekad of May (1st- 10th) 2018.

Northeastern areas:

Moderate chance (67%) of mean daily rainfall up to 2.9 mm.

South-Western areas:

Moderate chance (65%) of mean daily rainfall up to 2.5 mm.

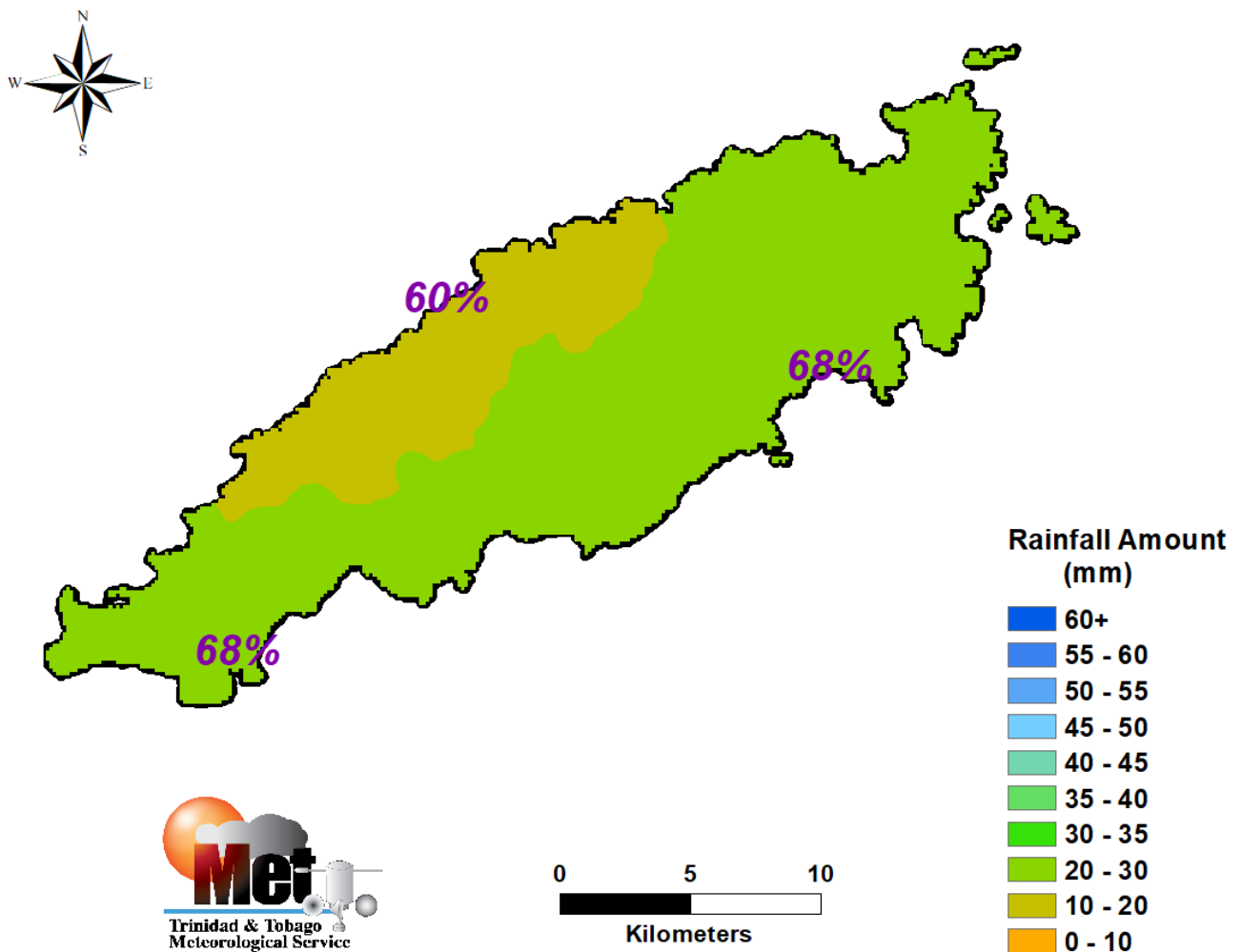


Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during first dekad of May 2018 and percentage probability of occurrence.



Temperatures:

Trinidad's Temperature Forecast for the first Dekad of May (1st-10th) 2018.

Moderate chance (70%) of daily maximum temperatures to exceed 32.3⁰C, peaking near 33.5 ⁰C.

Moderate chance (70%) of daily minimum temperatures to be below 24.1 ⁰C, dropping as low as 21.7 ⁰C.

Tobago's Temperature Forecast for the first Dekad of May (1st-10th) 2018.

Moderate chance (70%) of daily maximum temperatures to exceed 30.5 ⁰C, peaking near 32.0 ⁰C.

Moderate chance (70%) of daily minimum temperatures to be below 24.4 ⁰C, dropping as low as 22.8 ⁰C.

Summary:

The outlook for the first dekad of May calls for relatively dry days during: 1st, 2nd, 6th, 7th, 8th and 9th followed by relatively wet to wet days during: 3rd, 4th, 5th and 10th of the dekad. Overall, temperatures are warming with **average** temperatures ranging between 26.2⁰C and 27.6⁰C in both islands over the full dekad. The highest maximum temperatures are likely to reach 33.5 ⁰C in Trinidad and 32.0 ⁰C in Tobago. While, the lowest minimum temperatures are likely reach 21.7 ⁰C in Trinidad and 22.8 ⁰C in Tobago. A change from relative dry to relatively wet conditions is expected to continue until the middle of May; with the gradual transitioning into wetter conditions. Opportunities for water harvesting will increase during the wet days, but at this time, any opportunity to harvest and store rainwater should be undertaken, while irrigation processes continue.