



Agro-Meteorological Forecast for the Second Dekad of May (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 May (11th–20th) 2018.

Northern & Northwestern areas:

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

North-Eastern and Eastern areas:

Moderate chance (68%) of mean daily rainfall up to 4.7 mm.

Central, West-Central and inland areas:

Moderate chance (62%) of mean daily rainfall up to 2.3 mm.

South-Eastern areas:

Moderate chance (68%) of mean daily rainfall up to 4.9 mm.

Southern areas:

Moderate chance (685%) of mean daily rainfall up to 3.6 mm.

South-Western areas:

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

	Trinidad & Tobago Meteorological Service	Agromet Forecast Page 2 of 4
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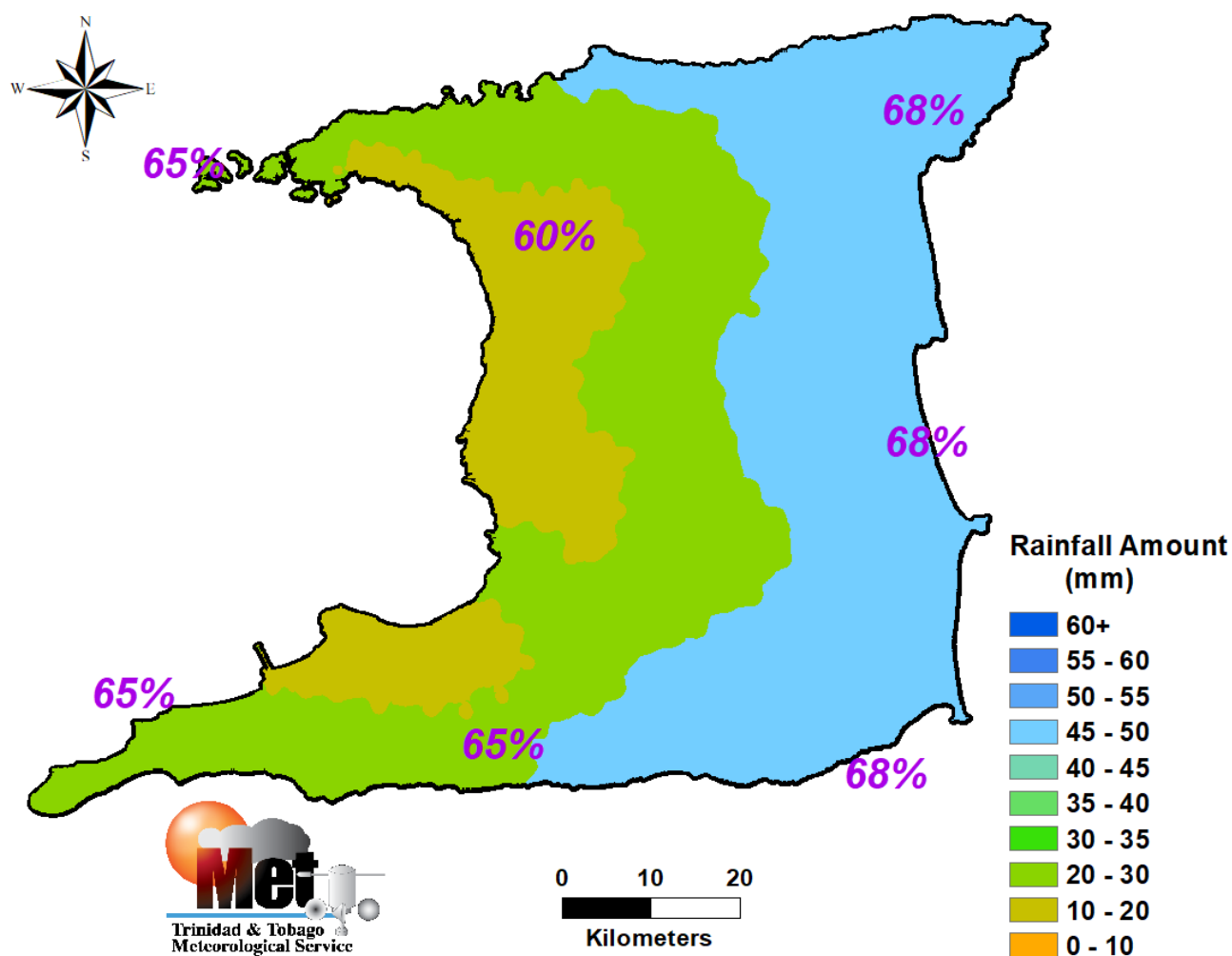


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during second dekad of May 2018 and percentage probability of occurrence.



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

Northeastern areas:

Moderate chance (68%) of mean daily rainfall up to 2.9 mm.

South-Western areas:

Moderate chance (66%) of mean daily rainfall up to 2.7 mm.

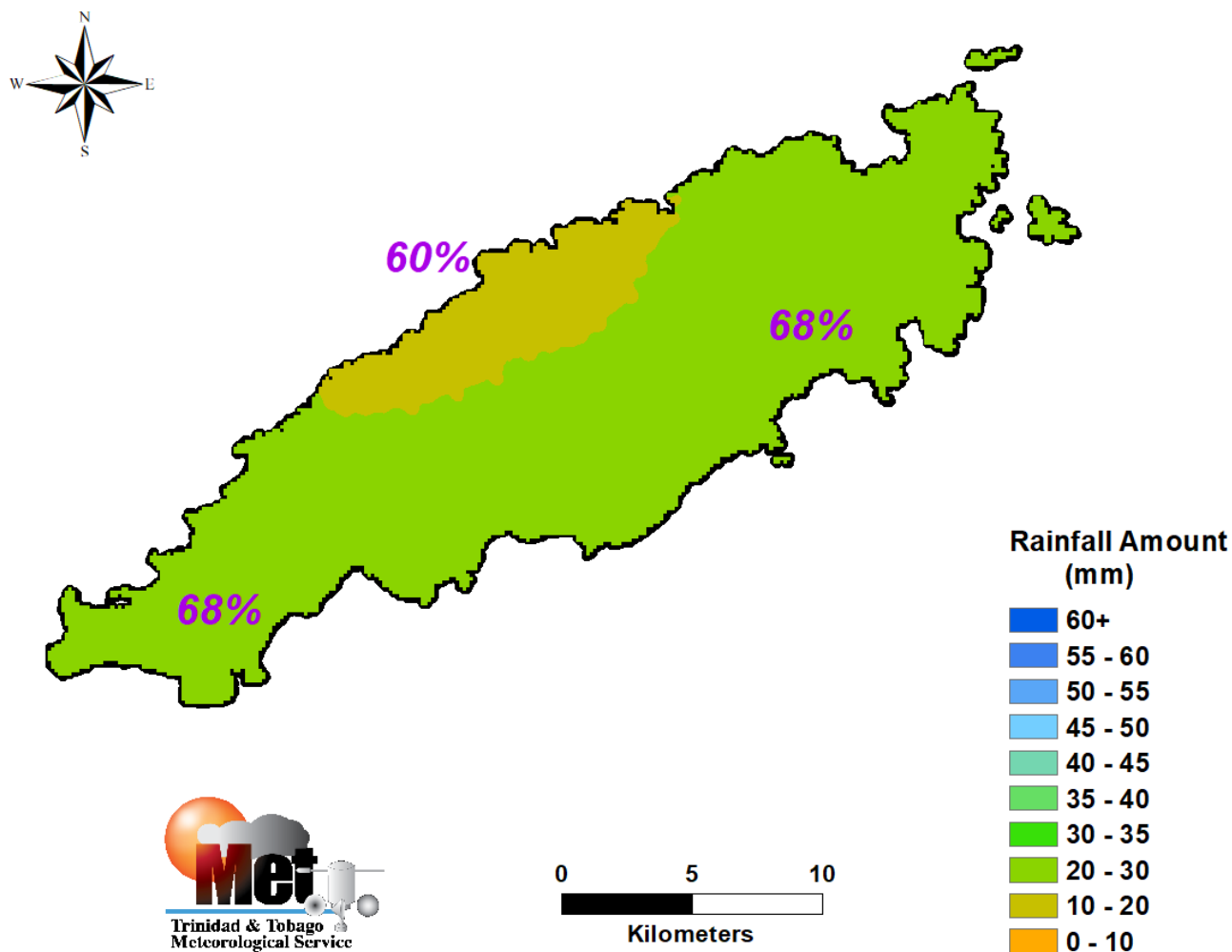


Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during second dekad of May 2018 and percentage probability of occurrence.



Temperatures:

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

Moderate chance (70%) of daily maximum temperatures to exceed 31.8⁰C, peaking near 33.0 ⁰C.

Moderate chance (70%) of daily minimum temperatures to be below 24.5 ⁰C, dropping as low as 23.0 ⁰C.

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

Moderate chance (70%) of daily maximum temperatures to exceed 31.0 ⁰C, peaking near 32.0 ⁰C.

Moderate chance (70%) of daily minimum temperatures to be below 25.0 ⁰C, dropping as low as 23.7 ⁰C.

Summary:

The outlook for the second dekad of May calls for relatively wet days during: 11th, 12th, 18th, 19th and 20th followed by relatively dry days during: 13th, 14th, 15th, 16th and 17th of the dekad. Overall, temperatures are warming with **average** temperatures ranging between 26.2 ⁰C and 27.4⁰C in both islands over the full dekad. The highest maximum temperature is likely to reach 33.0 ⁰C in Trinidad and 32.0 ⁰C in Tobago. While, the lowest minimum temperatures are likely reach 23.0 ⁰C in Trinidad and 23.7 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 and the start of the rainy season. 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.