



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

Northern & Northwestern areas:

Moderate chance (61%) of mean daily rainfall up to 5.4 mm.

North-Eastern and Eastern areas:

Moderate chance (68%) of mean daily rainfall up to 7.9 mm.

Central, West-Central and inland areas:

Moderate chance (63%) of mean daily rainfall up to 6.0 mm.

South-Eastern areas:

Moderate chance (68%) of mean daily rainfall up to 8.0 mm.

Southern areas:

Moderate chance (65%) of mean daily rainfall up to 6.8 mm.

South-Western areas:

Moderate chance (63%) of mean daily rainfall up to 6.2 mm.

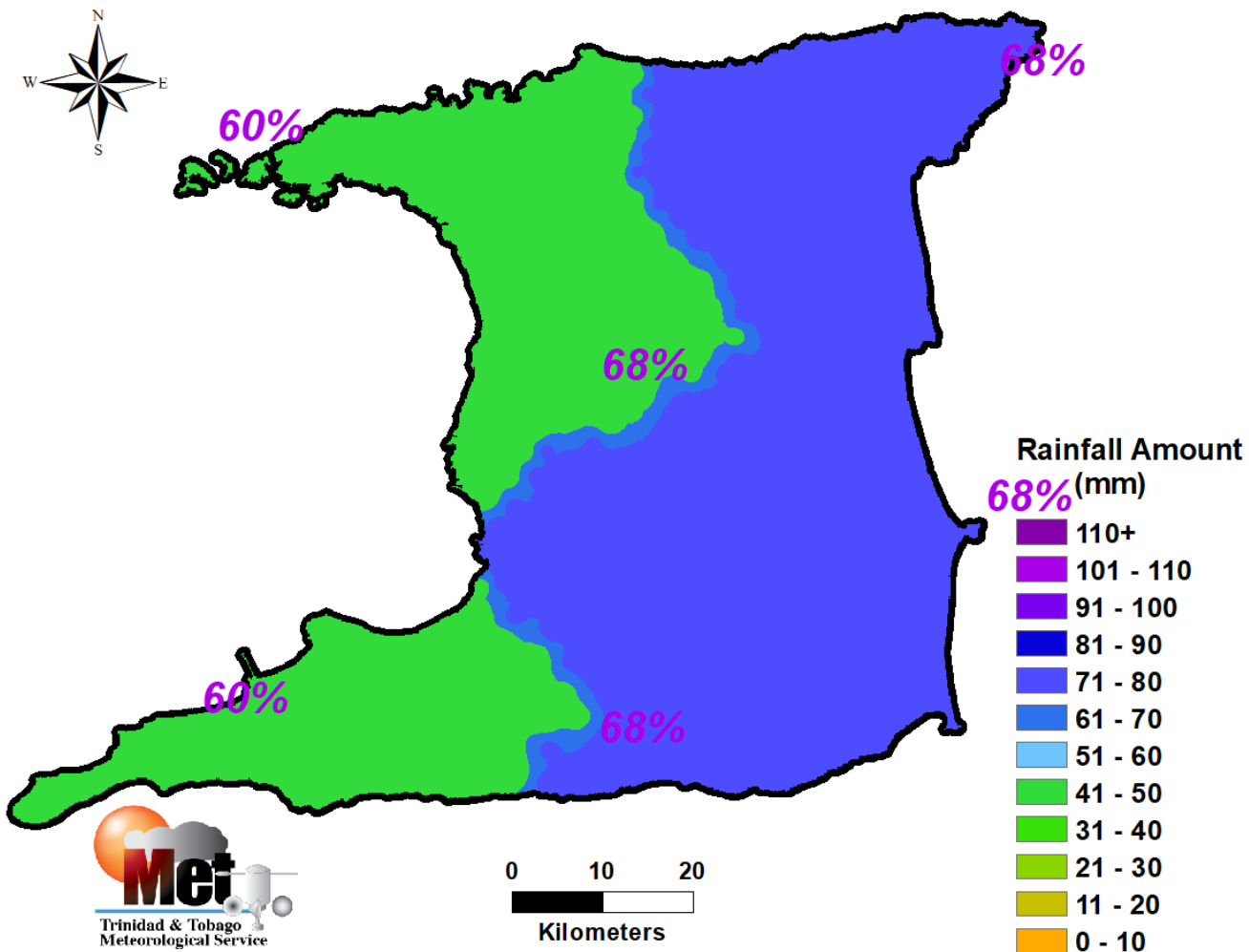


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during second dekad of October 2018 and percentage probability of occurrence.

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

Northeastern areas:

Moderate chance (63%) of mean daily rainfall up to 6.0 mm.

South-Western areas:

Moderate chance (68%) of mean daily rainfall up to 7.0 mm.

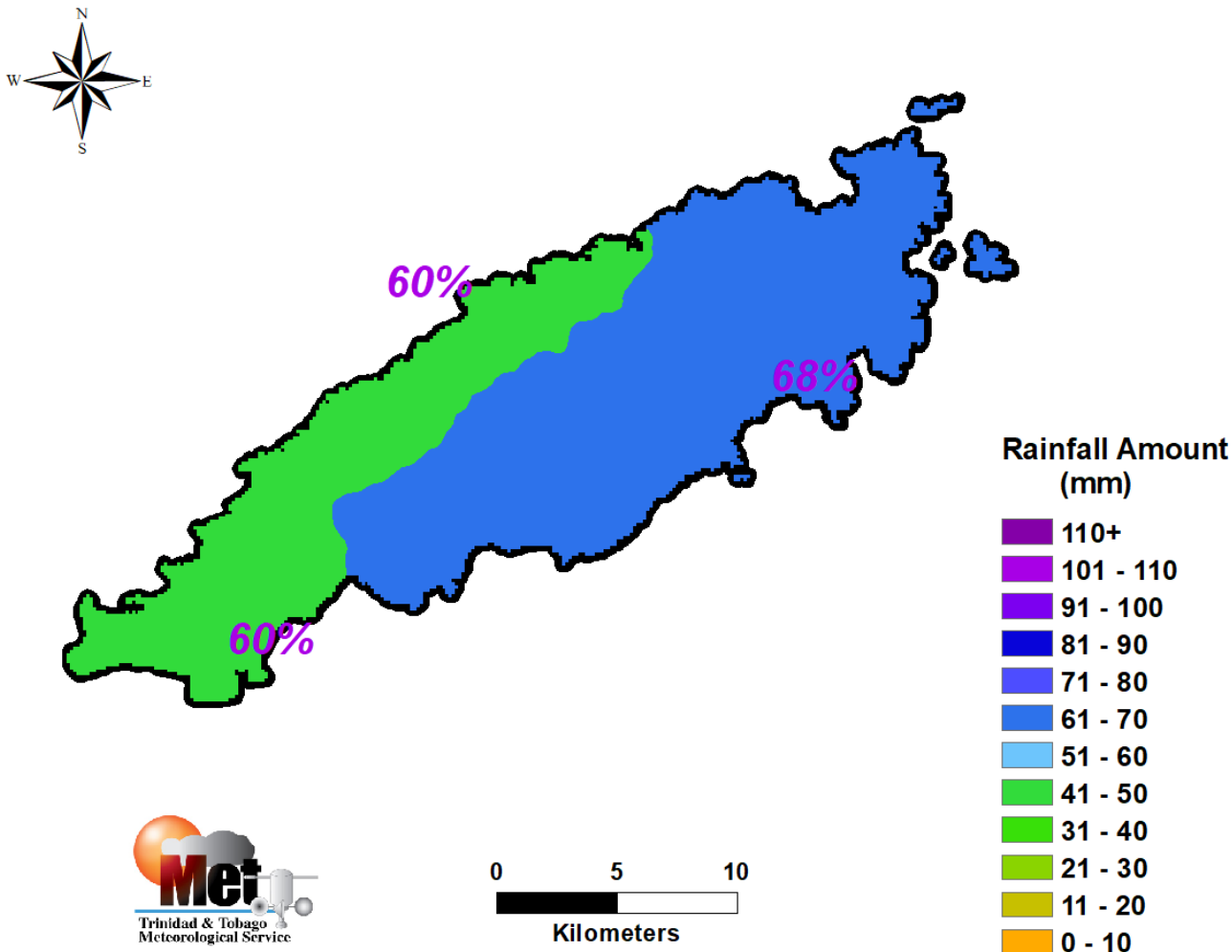


Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during second dekad of October 2018 and percentage probability of occurrence.



Temperatures:

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

Moderate chance (70%) of daily maximum temperatures to exceed 32.6 °C, peaking near 35.0 °C.

Moderate chance (70%) of daily minimum temperatures to be below 23.7 °C, dropping as low as 21.2 °C.

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

Moderate chance (70%) of daily maximum temperatures to exceed 31.1 °C, peaking near 33.1 °C.

Moderate chance (70%) of daily minimum temperatures to be below 24.4°C, dropping as low as 22.6 °C.

Summary:

The outlook for the second dekad of October calls for similar rainfall amounts as compared to first dekad of October. Expect relatively wet conditions on 15th, 16th, 17th, 18th, 19th and 20th; with wet conditions on days 18th, 19th and 20th. During relatively wet to wet days; expect light to moderate rainfall and possible thundershowers which may result in flash flooding and water logged soils. The ten-day period rainfall totals, forecast to range between 40.0 mm and 80.0 mm in Trinidad and 50.0 mm to 70.0 mm in Tobago.

Overall, **average** temperatures ranging between 27.6 °C and 28.1 °C in both islands over the full dekad. The maximum temperature is likely to reach 35.0 °C in Trinidad and 33.1 °C in Tobago. While, the lowest minimum temperatures are likely to reach 21.2 °C in Trinidad and 22.6 °C in Tobago. Opportunities for water harvesting will remain low during dekad.