



***Agro-Meteorological Forecast for the Third Dekad of September (21<sup>st</sup>-30<sup>th</sup>) 2018.***

**Definition Guide**

<b>Term</b>	<b>Amount of Rain</b>	<b>Type of day</b>
<b>Scanty Rainfall</b>	Less than 1 mm	Relatively dry day
<b>Moderate Rainfall</b>	1-10 mm	Relatively wet day
<b>Heavy Rainfall</b>	10-50 mm	Wet day
<b>Very heavy Rainfall</b>	Greater than 50 mm	Excessively wet day

**Trinidad's Mean Daily Rainfall Forecast for the Third Dekad of September (21<sup>st</sup> –30<sup>th</sup>) 2018.**

**Northern & Northwestern areas:**

Moderate chance (63%) of mean daily rainfall up to 5.7 mm.

**North-Eastern and Eastern areas:**

Moderate chance (67%) of mean daily rainfall up to 8.9 mm.

**Central, West-Central and inland areas:**

Moderate chance (60%) of mean daily rainfall up to 4.5 mm.

**South-Eastern areas:**

Moderate chance (67%) of mean daily rainfall up to 8.5 mm.

**Southern areas:**

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

**South-Western areas:**

Moderate chance (61%) of mean daily rainfall up to 4.7 mm.

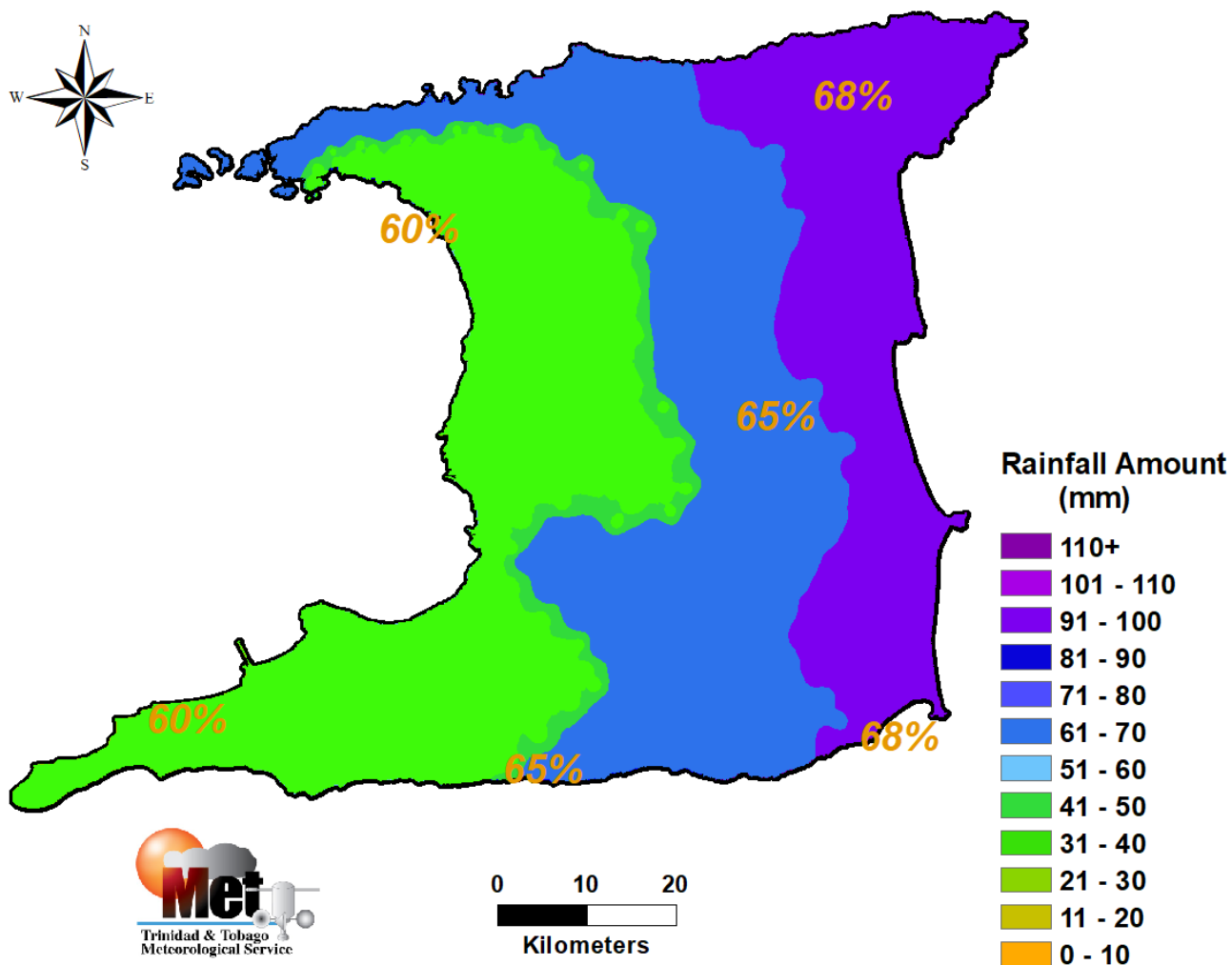


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during third dekad of September 2018 and percentage probability of occurrence.

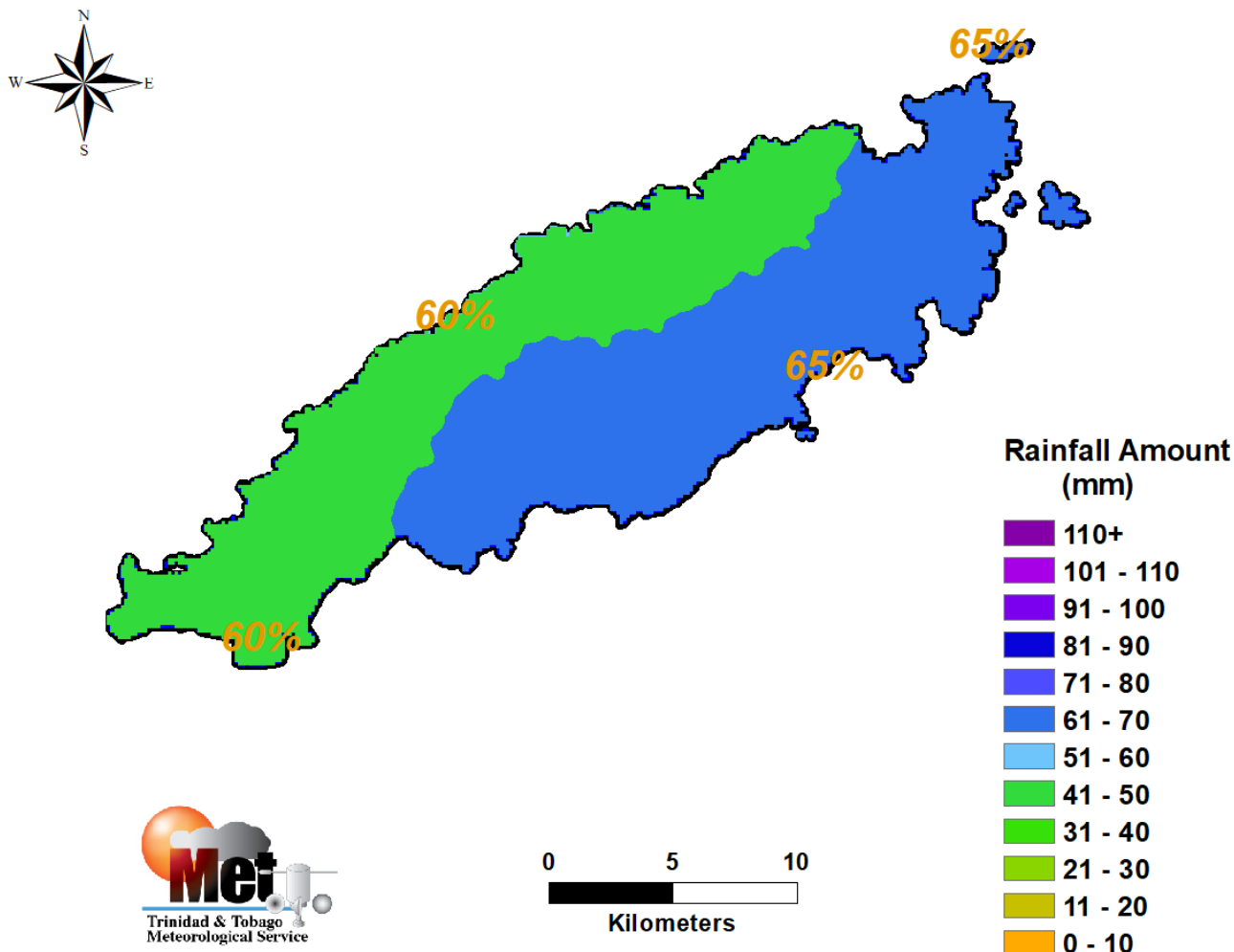
**Tobago’s Mean Daily Rainfall Forecast for the Third Dekad of September (21<sup>st</sup>-30<sup>th</sup>) 2018.**

**Northeastern areas:**

Moderate chance (64%) of mean daily rainfall up to 6.5 mm.

**South-Western areas:**

Moderate chance (61%) of mean daily rainfall up to 5.5 mm.



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



## Temperatures:

### Trinidad's Temperature Forecast for the Third Dekad of September (21<sup>st</sup> -30<sup>th</sup>) 2018.

Moderate chance (70%) of daily maximum temperatures to exceed 32.7 °C, peaking near 35.0 °C.

Moderate chance (70%) of daily minimum temperatures to be below 23.4 °C, dropping as low as 22.1 °C.

### Tobago's Temperature Forecast for the Third Dekad of September (21<sup>st</sup>-30<sup>th</sup>) 2018.

Moderate chance (70%) of daily maximum temperatures to exceed 31.3 °C, peaking near 33.2 °C.

Moderate chance (70%) of daily minimum temperatures to be below 24.7 °C, dropping as low as 23.6 °C.

## Summary:

The outlook for the third dekad of September calls for similar conditions as compared to second dekad of September. Expect relatively wet days on days: 21<sup>st</sup>, 22<sup>nd</sup>, 23<sup>rd</sup>, 25<sup>th</sup>, 28<sup>th</sup> and 30<sup>th</sup>; with wet conditions on days: 24<sup>th</sup>, 26<sup>th</sup>, 27<sup>th</sup> and 29<sup>th</sup> with light to moderate rainfall and possible thundershowers. The ten-day period rainfall totals, forecast to range between 40.0 mm and 100.0 mm in Trinidad and 50.0 mm to 70.0 mm in Tobago. Overall, **average** temperatures ranging between 27.0 °C and 28.6 °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 22.1 °C in Trinidad and 23.6 °C in Tobago. Opportunities for water harvesting will remain constant during dekad.