



***Agro-Meteorological Forecast for the First Dekad of August (1<sup>st</sup> –10<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 First Dekad of August (1<sup>st</sup> –10<sup>th</sup>) 2018.**

**Northern & Northwestern areas:**

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

**North-Eastern and Eastern areas:**

Moderate chance (67%) of mean daily rainfall up to 9.4 mm.

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

Moderate chance (64%) of mean daily rainfall up to 6.9 mm.

**South-Eastern areas:**

Moderate chance (67%) of mean daily rainfall up to 9.6 mm.

**Southern areas:**

Moderate chance (64%) of mean daily rainfall up to 7.5 mm.

**South-Western areas:**

Moderate chance (62%) of mean daily rainfall up to 6.2 mm.

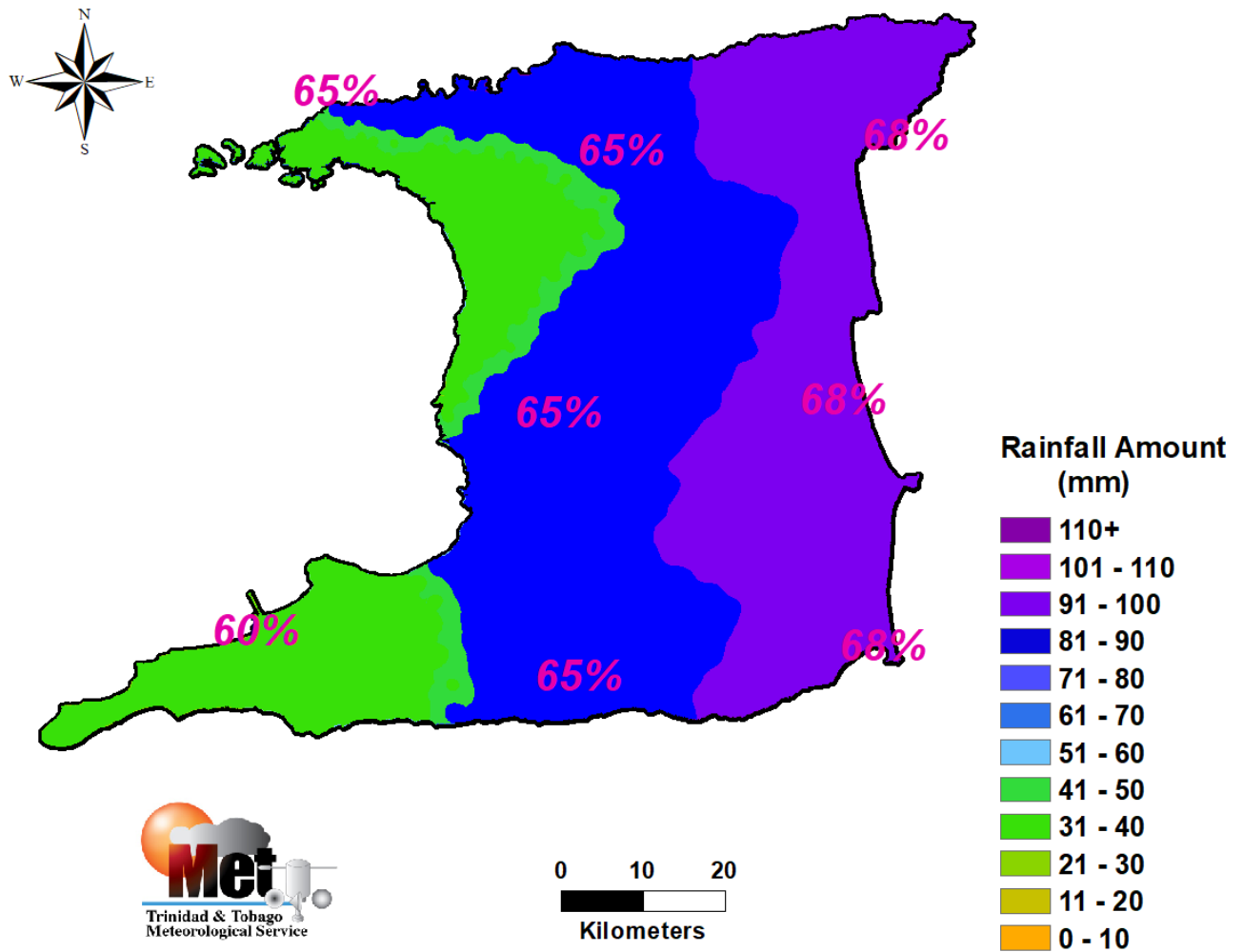


Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during first dekad of August 2018 and percentage probability of occurrence.

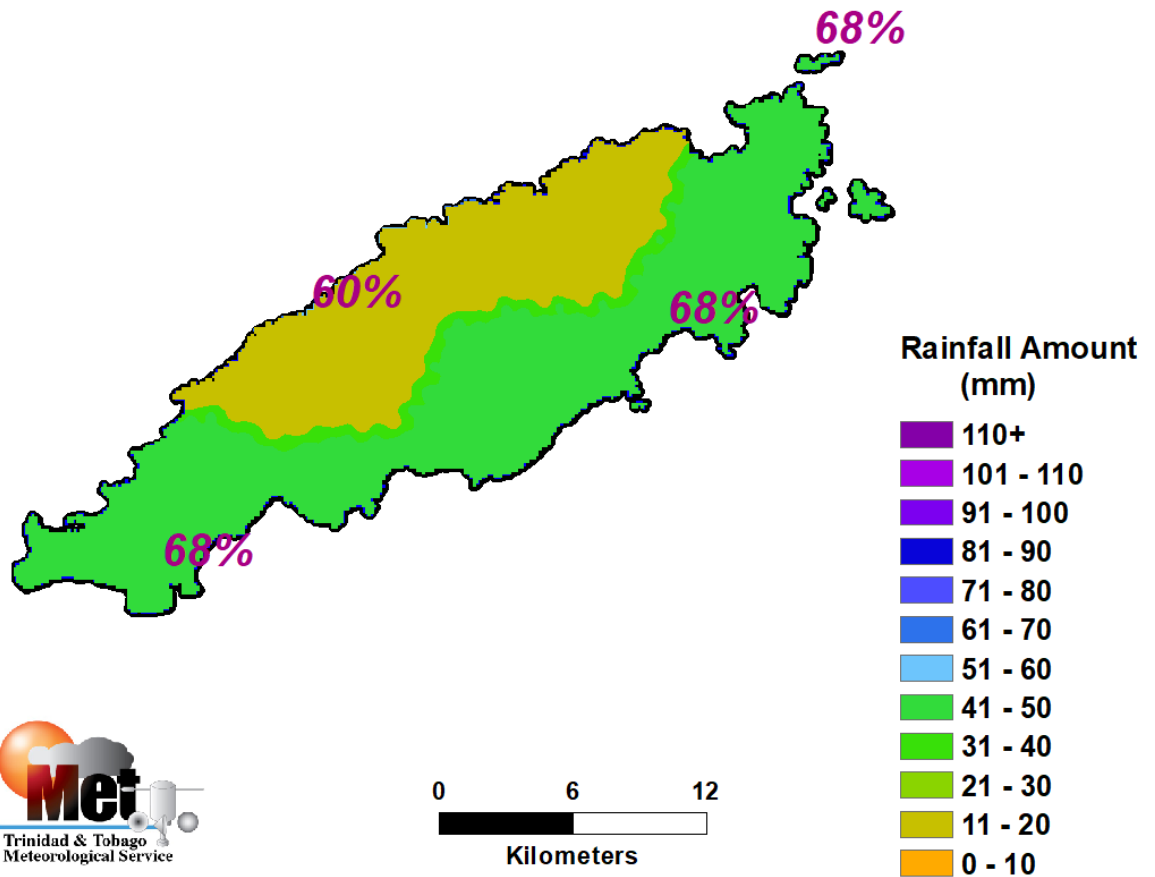
**Tobago’s Mean Daily Rainfall Forecast for the First Dekad of August (1<sup>st</sup>–10<sup>th</sup>) 2018.**

**Northeastern areas:**

Moderate chance (66%) of mean daily rainfall up to 4.1 mm.

**South-Western areas:**

Moderate chance (65%) of mean daily rainfall up to 3.7 mm.



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



## Temperatures:

### Trinidad's Temperature Forecast for the First Dekad of August (1<sup>st</sup>-10<sup>th</sup>) 2018.

Moderate chance (70%) of daily maximum temperatures to exceed 32.1 °C, peaking near 33.6 °C.

Moderate chance (70%) of daily minimum temperatures to be below 23.7 °C, dropping as low as 22.6 °C.

### Tobago's Temperature Forecast for the First Dekad of August (1<sup>st</sup>-10<sup>th</sup>) 2018.

Moderate chance (70%) of daily maximum temperatures to exceed 30.9 °C, peaking near 31.8 °C.

Moderate chance (70%) of daily minimum temperatures to be below 24.5 °C, dropping as low as 23.3 °C.

## Summary:

The outlook for the first dekad of August calls for similar conditions as of third dekad of July. Expect wet days, particularly, on days 1<sup>st</sup> and 2<sup>nd</sup> of the dekad with mostly moderate to heavy showers, possible thundershowers, while relatively wet days during days: 3<sup>rd</sup>, 4<sup>th</sup> and 10<sup>th</sup> of the dekad with light to moderate showers. The ten-day period rainfall totals, forecast to range between 40.0 mm and 100.0 mm in Trinidad and between 20.0 mm to 50.0 mm in Tobago.

Overall, **average** temperatures ranging between 25.3 °C and 28.1 °C in both islands over the full dekad. The maximum temperature is likely to reach 33.6 °C in Trinidad and 31.8 °C in Tobago. While, the lowest minimum temperatures are likely to reach 22.6 °C in Trinidad and 23.3 °C in Tobago. There is high probability (60%) of flash floods and waterlogged soils on days 1<sup>st</sup> and 2<sup>nd</sup>. Opportunities for water harvesting will increase during the relatively wet to wet days.