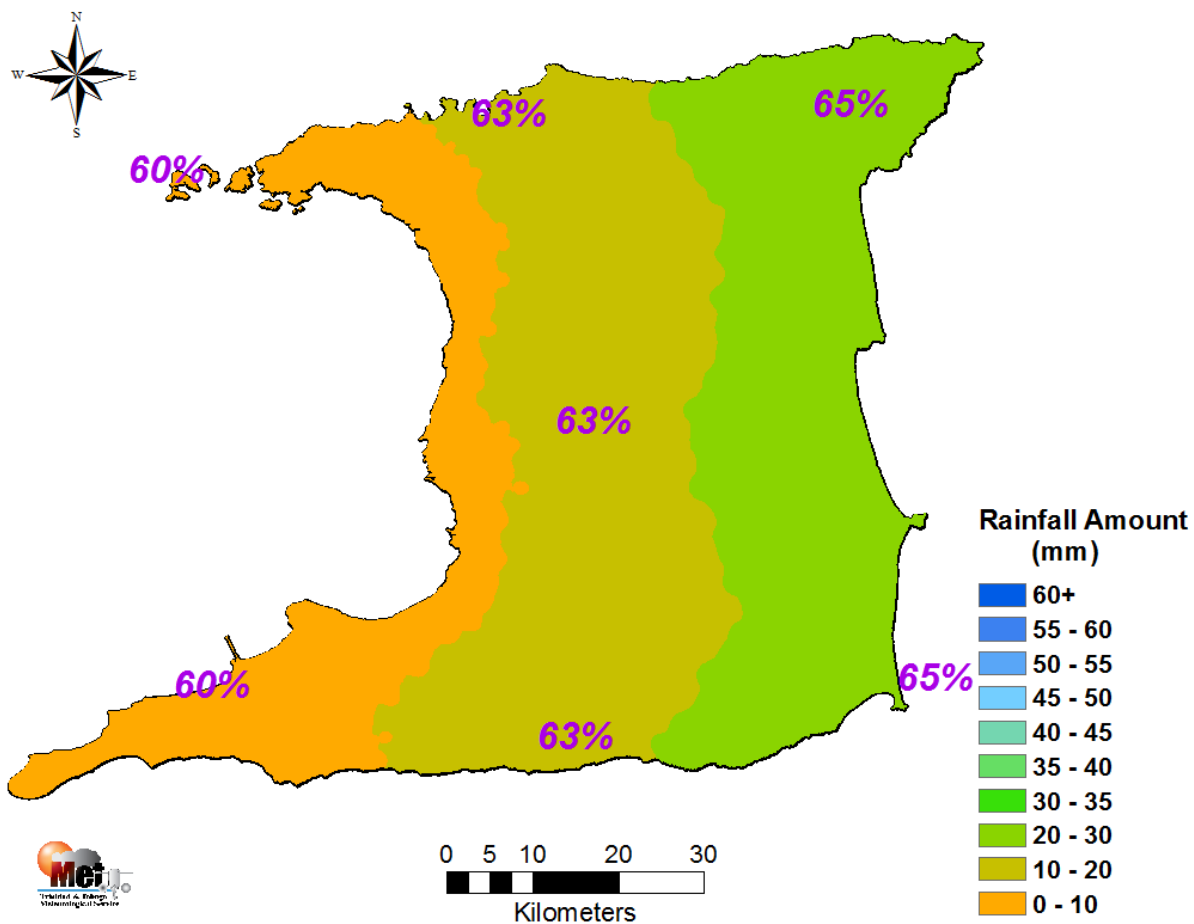


*Agro-Meteorological Forecast for the Second Dekad of April (11<sup>th</sup> –20<sup>th</sup>) 2017.*

**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 April (11<sup>th</sup> -20<sup>th</sup>) 2017.**



**Figure 1. Rainfall Map of Trinidad showing possible rainfall totals for varying districts during Second Dekad of April, 2017 and percentage probability of occurrence.**



## Trinidad's Mean Daily Rainfall Forecast for the Second Dekad of April (11<sup>th</sup> -20<sup>th</sup>) 2017.

### **Northern & Northwestern areas:**

Moderate chance of (62%) of mean daily rainfall up to 1.3 mm.

### **North-Eastern and Eastern areas:**

Moderate chance of (65%) of mean daily rainfall up to 2.1 mm.

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

Moderate chance of (62%) of mean daily rainfall up to 1.4 mm.

### **South-Eastern areas:**

Moderate chance of (65%) of mean daily rainfall up to 2.1 mm.

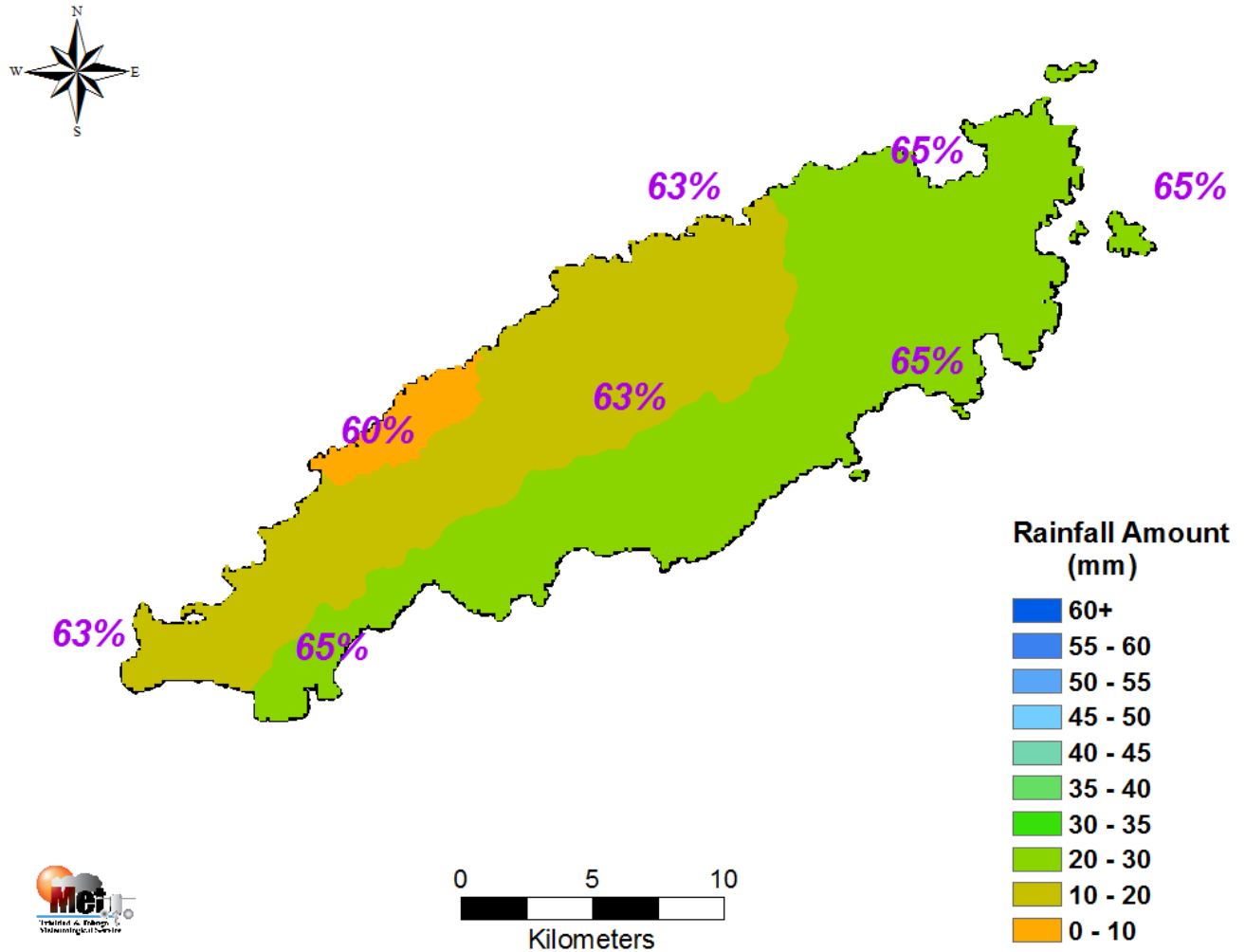
### **Southern areas:**

Moderate chance of (62%) of mean daily rainfall up to 1.5 mm.

### **South-Western areas:**

Moderate chance of (60%) of mean daily rainfall up to 0.9 mm.

**Tobago’s Mean Daily Rainfall Forecast for the Second Dekad of April (11<sup>th</sup> -20<sup>th</sup>) 2017.**



**Figure 2. Rainfall Map of Tobago showing possible rainfall totals for varying districts during Second Dekad of April, 2017 and percentage probability of occurrence.**

**Northeastern areas:**

Moderate chance (65%) of mean daily rainfall up to 2.1 mm.

**South-Western areas:**

Moderate chance (63%) of mean daily rainfall up to 1.8 mm.



## Temperatures:

### Trinidad's Temperature Forecast for the Second Dekad of April (11<sup>th</sup> -20<sup>th</sup>) 2017.

Moderate chance (70%) of daily maximum temperatures to exceed 32.6<sup>o</sup>C, peaking near 34.2 <sup>o</sup>C.

Moderate chance (70%) of daily minimum temperatures to be below 23.4<sup>o</sup>C, dropping as low as 22.1 <sup>o</sup>C.

### Tobago's Temperature Forecast for the Second Dekad of April (11<sup>th</sup> -20<sup>th</sup>) 2017.

Moderate chance (70%) of daily maximum temperatures to exceed 31.1<sup>o</sup>C, peaking near 32.5<sup>o</sup>C.

Moderate chance (70%) of daily minimum temperatures to be below 24.3<sup>o</sup>C, dropping as low as 23.4<sup>o</sup>C.

## Summary:

The forecast for the Second Dekad of April (11<sup>th</sup> -20<sup>th</sup>) 2017, favours mostly mixed weather with mostly light early morning showers followed by breezy conditions. However, days 14<sup>th</sup> to 18<sup>th</sup>, there is a moderate probability of weather favouring mostly light, occasionally moderate rainfall with daily amounts ranging between 1.5 mm to 8.0 mm. There is a 63% chance that the possible ten-day rainfall totals be between 9.0 mm and 22.0 mm across Trinidad and Tobago. Temperatures are set to peak near 34.2 <sup>o</sup>C in Trinidad and near 32.5<sup>o</sup>C in Tobago. If possible, farmers are encouraged to practice mulching after wet days to retain the moisture gained for longer periods and improve irrigation practices for drier days.