

Agro-Meteorological Forecast for the 3<sup>rd</sup> Dekad of June (21<sup>st</sup>-30<sup>th</sup>) 2015

# **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 Rainfall Forecast for the Third Dekad of June $(21^{st} - 30^{th})$ 2015

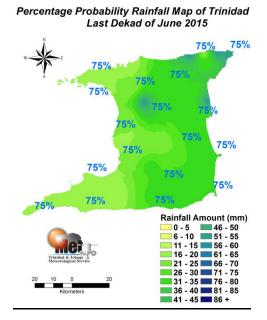


Figure 1. Rainfall Map of Trinidad showing expected mean rainfall totals for districts across Trinidad during the third ten days of June 2015 and percentage probability of occurrence.

# **Eastern and North-Eastern areas**

Moderate chance (75 %) of mean daily rainfall up to 3.0 mm.

#### South-Eastern areas

Moderate chance (75 %) of mean daily rainfall up to 3.0 mm.

# Southern areas



Moderate chance (75 %) of mean daily rainfall up to 3.0 mm.

#### South-Western areas

Moderate chance (75%) of mean daily rainfall up to 1.5 mm.

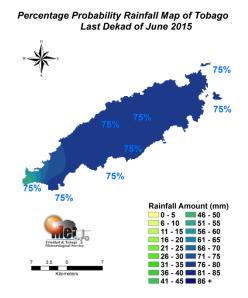
#### Northern, North-Western areas

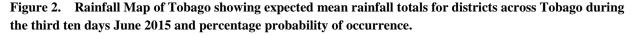
Moderate chance (75 %) of mean daily rainfall up to 2.0 mm.

### Central, West-Central and inland areas

Moderate chance (75 %) of mean daily rainfall up to 2.0 mm.

# Tobago Rainfall Forecast for the Third Dekad of June (21<sup>st</sup> – 30<sup>th</sup>) 2015





### North-Eastern areas

Moderate chance (75%) of mean daily rainfall up to 7.5 mm.

#### South-Western areas

Moderate chance (75%) of mean daily rainfall up to 5.0 mm.



# **Temperatures**

**Trinidad Temperature Forecast for the third dekad of June** (21<sup>st</sup>-30<sup>th</sup>) 2015

High chance (75 % chance) for above normal mean daily temperatures (warmer than 27.6 °C).

High chance (75 % chance) for the daily maximum temperature to exceed 32.5 °C.

High chance (70 % chance) for the minimum night-time temperature to remain above 24.5 °C.

Tobago Temperature Forecast for the second third dekad of June (21<sup>st</sup>-30<sup>th</sup>) 2015

High chance (75 % chance) for above normal mean daily temperatures (warmer than 27.2 °C).

High chance (75 % chance) for the daily maximum temperatures to exceed 31.0 °C.

High chance (70 % chance) of the minimum night-time temperatures remaining above 24.5 °C.

#### Summary

The forecast for the third ten days of June shows strong possibilities for weather which will continue to be favourable for agriculture with a mixture of dry and wet days with days four, six, seven and eight receiving the largest amounts of rain. Overall, there is a 75% chance for the total rainfall of the last ten days to range between 10.0 mm and 75.0 mm across varying districts of the country, with Tobago and parts of eastern Trinidad likely to receive the highest rainfall amounts. Average temperatures are expected to be warmer than usual to be near 28.6 °C in Trinidad and 28.5°C in Tobago while maximum temperatures are likely to be near 33.0 °C in Trinidad and near 31.5 °C in Tobago. Minimum temperatures are likely to be above 24.0 °for both Trinidad and Tobago. Farmers are reminded that the increase in water availability can also encourage fungal growth and development of pest and diseases.

# Preliminary Rainfall and Temperature Outlook for First Ten Days of July 2015

The first dekad of July favour moderate rainfall for the first five days. Maximum temperatures will continue to be warmer than usual.