

Agro-meteorological Bulletin and Assessment for Farmers and Livestock Producers of Trinidad and Tobago for the First 15-Day Period (1st-15th) of August, 2026

Definitions used in the forecast and bulletin:

Term		Meaning
Dekad		10 day rainfall measuring period
Rain Day		A day with 1.0 mm or more of rainfall amount
Wet Day		A day with 10.0 mm or more rainfall amount
Extremely Wet Day		A day with 25.0 mm or more of rainfall amount
Normal Rainfall		Between 75% and 125% of the average
Below Normal Rainfall		Rainfall below 75% of the average
Above Normal Rainfall		Rainfall in excess of 125% of the average
Much Below Normal Rainfall		Rainfall below 50% of the average
Much Above Normal Rainfall		Rainfall above 150% of the average
Scanty Rainfall		Less than 1 mm
Moderate Rainfall		1-10 mm
Heavy Rainfall		10-50 mm
Very Heavy Rainfall		Greater than 50 mm
Probability of 1-30 %		Low Chance
Probability of 30-70 %		Moderate Chance
Probability greater than 70 %		High Chance
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

Agro-meteorological Bulletin and Assessment for Farmers and Livestock Producers of Trinidad and Tobago for the First 15-Day Period (1st to 15th) of August 2026

Issued: 31st July 2026

Likely Impacts for Agriculture

From 1st to 15th August 2026 :

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Issue date: 2026-07-31

- Higher risk of flooding on fields and access roads during wet days.
- Higher humidity over crop beds raises the risk of fungal, bacterial and viral infections.
- Generally humid but less conducive to moisture-related pests in Tobago.
- Continuing vegetation greening across Tobago.
- Continuing deficit soil moisture in Tobago.
- Lingering bushfire potential in Tobago.
- Gusts may damage young plants and flowering mature plants on exposed hillsides.
- Occasional Saharan dust/air will affect small ruminants and poultry.

Suggested Actions

- In Trinidad, monitor for moisture-related pests during August and put in place disease control measures.
- In Tobago:
 - Monitor water use and maintain adequate water storage on fields.
 - Ensure regular weeding to reduce competition and water stress on crops
 - Ensure adequate irrigation
 - Practice soil moisture conservation like mulching and trenches
- Maintain wind-breaks and irrigate crops, especially in the flowering stage.

Weather Assessment for the period 16th to 29th July 2026

Reduced rainfall events occurred over Tobago during the second half of July, with a potential drought warning in place across southwestern Tobago for August. Trinidad experienced near normal rainfall events in the second half of July.

Recent Rainfall

From 16th to 29th July, Crown Point in Tobago observed below-normal rainfall, 39.8 mm due to one extremely wet day on 19th (with ≥ 25 mm) with the highest daily total recorded 37.3 mm and one wet day (with ≥ 10 mm). Piarcro observed near-normal rainfall of 80.5 mm following heavy rainfall from one wet day (with ≥ 10 mm) on 18th and one extremely wet day (19th) with the highest daily total recorded 62.1 mm. The rainfall totals maps for the period 16th to 29th July 2026 for Trinidad and Tobago are located below as figure 1 and figure 2, respectively.

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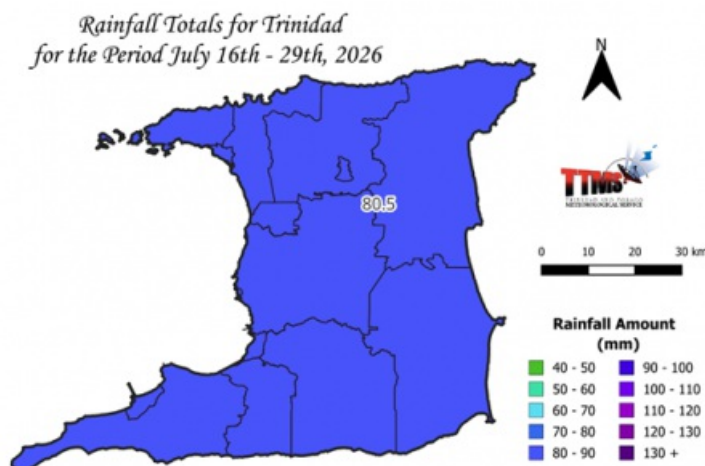


Figure 1. Rainfall map of Trinidad showing measured rainfall totals for varying districts during the period 16th to 29th of July 2026.

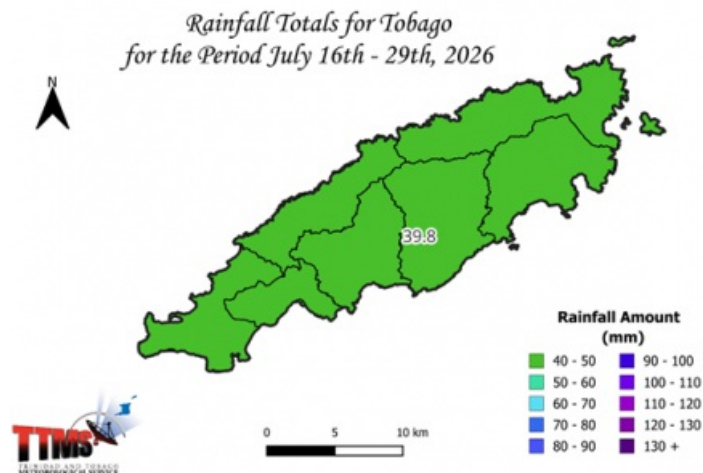


Figure 2. Rainfall map of Tobago showing measured rainfall totals for varying districts during the period 16th to 29th of July 2026.

Recent Temperatures

Trinidad and Tobago observed two consecutive very warm days and very warm nights on the 26th and 29th of July due very light winds and few cloudy patches.

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Piarco observed no hot days (maximum temperature at least 34.0 °C) with the highest maximum daytime temperature of 33.6 °C. In Tobago, no hot days were observed at Crown Point (maximum temperature at least 33.0 °C). Crown Point observed highest daytime temperature of 31.6 °C. Factoring the relative humidity, however, these temperatures have a 'real feel' that is higher than the observed maximum temperature.

Agro-meteorological Forecast for the 15-Day period of August (1st to 15th) 2026

Date	Weather			Temperature	Heat Index 'Feels Like'	Day Moisture (Relative Humidity)	Wind
1	 30% chance of rainfall	1-3 mm of rainfall is possible	Patchy cloudiness, hazy, a shower or two	 Very warm Max/Min Temperatures 33°C/25°C	Feels like 38°C-40°C	55-60%	 Southeast 8-20 km/h Gust 30 km/h
2	 60% chance of rainfall	4-12 mm of rainfall is possible	Partly cloudy, hazy, brief showers	 Very warm Max/Min Temperatures 31°C/23°C	Feels like 36°C-40°C	67-75%	 East 8-20 km/h Gust 30 km/h
3	 40% chance of rainfall	1-3 mm of rainfall is possible	Partly cloudy, hazy, brief showers	 Warm Max/Min Temperatures 32.5°C/24°C	Feels like 37°C-42°C	64-73%	 Southeast 8-20 km/h Gust 30 km/h
4	 50% chance of rainfall	1-7 mm of rainfall is possible	Partly cloudy, hazy, brief showers	 Warm Max/Min Temperatures 32.5°C/23°C	Feels like 37°C-42°C	57-74%	 East 20-30 km/h Gust 50 km/h
							

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5	 50% chance of rainfall	1-7 mm of rainfall is possible	Partly cloudy, hazy, brief showers	Warm Max/Min Temperatures 32°C/24°C	Feels like 35°C-40°C	59-72% Day Moisture (Relative Humidity)	 East 20-30 km/h Gust 30 km/h
6	 70% chance of rainfall	12- 24 mm of rainfall is possible	Partly cloudy to cloudy, scattered showers, isolated thundershowers	 Warm Max/Min Temperatures 31°C/24°C	Feels like 35°C-38°C	75-80%	 East 8-20 km/h Gust 30 km/h
7	 70% chance of rainfall	10-20 mm of rainfall mostly south Trinidad is possible	Partly cloudy to cloudy, showers and Thundershowers	 Warm Max/Min Temperatures 31°C/25°C	Feels like 35°C-38°C	74-86%	 East 8-20 km/h Gust 30 km/h
8	 70% chance of rainfall	10-26 mm of rainfall mostly Tobago is possible	Partly cloudy to cloudy, showers and Thundershowers	 Warm Max/Min Temperatures 30°C/25°C	Feels like 35°C-38°C	75-81%	 East 8-20 km/h Gust 30 km/h
9	 60% chance of rainfall	4-10 mm of rainfall is possible	Partly cloudy to cloudy, few showers	 Warm Max/Min Temperatures 32°C/24°C	Feels like 35°C-38°C	57-69%	 East 11-30 km/h Gust 50 km/h
10	 30% chance of rainfall	1-3 mm of rainfall is possible	Patchy cloudiness, hazy, a shower or two	 Warm Max/Min Temperatures 33°C/25°C	Feels like 38°C-45°C	63-71%	 East 11-30 km/h Gust 50 km/h
11	 50% chance of rainfall	1-7 mm of rainfall is possible	Partly cloudy to cloudy, few showers	 Warm Max/Min Temperatures 32°C/25°C	Feels like 38°C-40°C	69-81%	 East 11-30 km/h Gust 50 km/h

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Day	Weather	Weather	Weather	Temperature	Heat Index 'Feels Like'	Day Moisture (Relative Humidity)	Wind
12	 60% chance of rainfall	2-8 mm of rainfall possible	Partly cloudy to cloudy, few showers,	 Warm Max/Min Temperatures 32°C/24°C	Feels like 37°C-40°C	64-74%	 East 11-30 km/h Gust 50 km/h
13	 40% chance of rainfall	1-7 mm of rainfall is possible	Partly cloudy, few showers	 Warm Max/Min Temperatures 32°C/24°C	Feels like 36°C-40°C	59-68%	 East 11-30 km/h Gust 50 km/h
14	 40% chance of rainfall	1-5 mm of rainfall is possible	Partly cloudy, few showers	 Warm Max/Min Temperatures 32.5°C/23°C	Feels like 38°C-40°C	59-68%	 East 11-30 km/h Gust 50 km/h
15	 40% chance of rainfall	1-5 mm of rainfall is possible	Partly cloudy, few showers	 Warm Max/Min Temperatures 32.5°C/23°C	Feels like 38°C-42°C	59-68%	 East 11-30 km/h Gust 50 km/h

Weather Outlook for the 15-Day period of August (1st to 15th) 2026

Farmlands across central and southwest Tobago, southern and eastern Trinidad can expect beneficial rainfall due to increased cloudiness and moisture associated with the ITCZ and the passage of at least one tropical wave across Trinidad and Tobago. No tropical cyclones are expected to affect Trinidad and Tobago during the next 7 days to 7th August 2026.

Rainfall

Wet days (≥ 10 mm) are forecast on 2nd and 6th – 9th August 2026.

From 1st to 15th August 2026 in Trinidad, near normal rainfall is likely (moderate chance, 60-70% probability). The highest rainfall totals forecast in Trinidad (100 mm) favour northeastern, southeastern, southwestern and northwestern and Trinidad: Sangre Grande, Moruga, Icacos, South Oropouche, Port of Spain and Diego Martin, while other areas will receive

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lesser amounts. see figure 3.

From 1st to 15th August 2026, Tobago is expected to receive near-normal rainfall especially in southwest areas. There is a high probability of 70% that Tobago may receive 100 mm of rainfall while other areas will receive lesser amounts. see figure 4.

Temperatures

From 1st to 15th August 2026, generally warm, especially at night, with a low to moderate risk (below 60% probability) of heat-related hazards across most farmlands. Expect near-normal daily maximum temperatures around 33.0°C; however, above-normal nighttime minimum temperatures of 25°C are expected in Trinidad. No hot days ($\geq 34^{\circ}\text{C}$) are expected. However, when factoring in humidity on the warmest days, daytime conditions would feel like 35°C to 45°C.

Winds

From 1st to 15th August 2026, expect winds easterly at near normal wind speeds of 10km/h to 20km/h. During periods of low wind speed, solar heating may result in very warm temperatures. However, gusts 50 km/or higher are likely near thunderstorms. Average evaporation rates of 2 mm to 8 mm per day are expected in Trinidad and up to 9.0 mm per day in Tobago, with higher water loss expected during very warm and breezy days.

Moisture levels

Daytime relative humidity levels are expected from the upper-50s to mid-80s in terms of percentage leading to occasional very humid conditions in western areas, particularly in the afternoons and evenings.

Trinidad Rainfall Forecast for the 15-Day period of August (1st to 15th) 2026

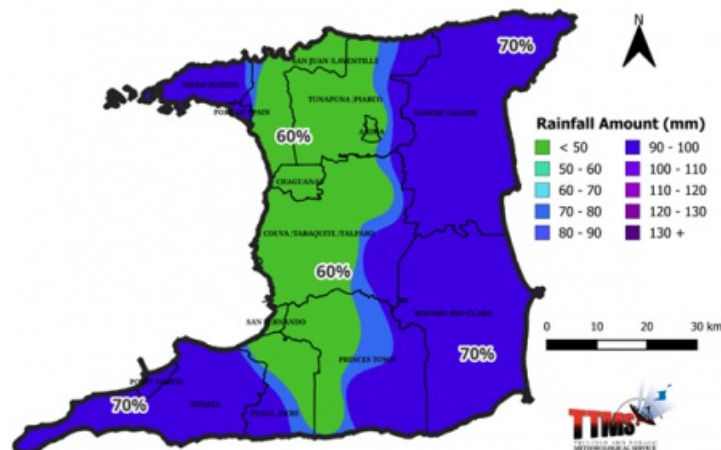


Figure 3. Rainfall map of Trinidad showing expected mean rainfall totals for districts across Trinidad during the 15-day

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period (1st to 15th August 2026) and percentage probability of occurrence.

Eastern and North-Eastern areas: Moderate chance (70%) of mean daily rainfall up to 6.7 mm.

South-Eastern areas: Moderate chance (70%) of mean daily rainfall up to 6.7 mm.

Southern areas: Moderate chance (70%) of mean daily rainfall up to 5.9 mm.

South-Western areas: Moderate chance (70%) of mean daily rainfall up to 5.8 mm.

Central, West-Central, and inland areas: Moderate chance (60%) of mean daily rainfall up to 3.8 mm.

Northern, North-Western areas: Moderate chance (60%) of mean daily rainfall up to 4.4 mm.

Tobago Rainfall Forecast for the 15-Day period of August (1st to 15th) 2026

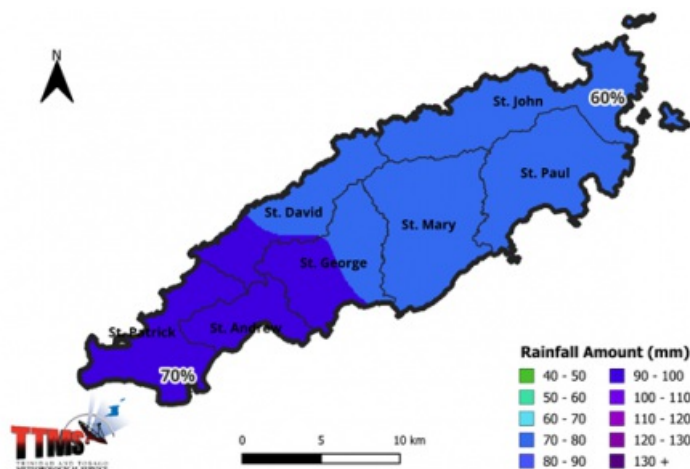


Figure 4. Rainfall map of Tobago showing expected mean rainfall totals for districts across Tobago during the 15-day period (1st to 15th August 2026) and percentage probability of occurrence.

North-Eastern areas: Moderate chance (60%) of mean daily rainfall up to 4.7 mm.

South-Western areas: Moderate chance (70%) of mean daily rainfall up to 6.3 mm.

Seasonal Precipitation forecast for August-September-October 2026

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During August to October mostly near normal rainfall totals are expected over Trinidad and below normal rainfall totals are expected in Tobago (see [Rainfall and Temperature Outlook](#)). A Drought Warning in southwestern Tobago for August may continue through October (see [Dryness/Drought Monitor and Outlook](#)).

Sun and Moon Positions in the Sky for August (1st to 15th) 2026

On the 1st August, the sun is overhead at latitude 18.0 ° (degrees) North of the Equator. The day-length or number of sunlight hours in Trinidad and Tobago on the 1st will be 12 hours, 35 minutes decreasing to 12 hours, 28 minutes on the 15th August 2026.

Moon Phases: Third Quarter on 5th while the New Moon on the 12th. According to the tradition of moon phases: August 1st – 2nd, 9th-10th are good days for planting above-ground crops; while on the 5th-6th of August are good for planting below-grounds crops. The 3rd-4th, 7th-8th and 11th-15th are barren days and should be used to do general farm work and kill pests and weeds.

Summary

Summary of Expected conditions

From 1st to 15th August 2026, expect near normal rainfall over Trinidad and Tobago with wet days expected on the 2nd and 6th – 9th of August 2026. Generally warm, especially at night, with a low to moderate risk of heat-related hazards.

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