



## Trinidad & Tobago Meteorological Service

Telephone: 1-868-669-4392; Facsimile: 1-868-669-4727

Email: [metcommunications@gov.tt](mailto:metcommunications@gov.tt)

Website: [www.metoffice.gov.tt](http://www.metoffice.gov.tt)

F 750-03-20

## Five-Day Weather Forecast Page 1 of 2

### Five-Day Weather Forecast for the Period:

29<sup>th</sup> August – 2<sup>nd</sup> September 2025

DATE: 28/08/2025

ISSUANCE TIME: 12:00pm

### Brief Synopsis

#### 5-day Outlook Synopsis

A tropical wave is likely to influence the weather during this outlook period. Convergence will occur ahead of the wave's axis from Thursday (28<sup>th</sup>) evening into Friday (29<sup>th</sup>). The axis is likely to pass on Saturday (30<sup>th</sup>), and there will be relatively weaker convergence following the axis on Sunday (31<sup>st</sup>). During this time, mostly from Thursday (28<sup>th</sup>) night into Friday (29<sup>th</sup>), expect periods of increased cloudiness with showers and medium to high chances for isolated thunderstorm activity across Trinidad and Tobago and the Windward Islands.

#### The 5 Day Outlook Period

**Friday (29<sup>th</sup>) Trinidad and Tobago and the Windward Islands:** It is expected to be partly cloudy to cloudy with showers over varying areas. There is a medium to high chance of isolated thunderstorm activity.

**The Leeward Islands:** A generally fair day is expected, though partly cloudy periods are likely, favouring over the northern Islands. Brief showers are expected over varying areas but with a medium chance for an isolated heavy shower or a thunderstorm mainly over the northern islands.

**Saturday (30<sup>th</sup>) Trinidad and Tobago and the Windward Islands:** Partly cloudy periods with a few brief showers are expected over varying areas, with a medium chance of an isolated heavy shower or thunderstorm.

**The Leeward Islands:** Fair conditions are expected, occasionally interrupted by a few brief showers. There is a low to medium chance of a moderate to heavy shower developing near hilly areas.



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### **Sunday (31st) Trinidad and Tobago and the Windward Islands:**

Fair to partly cloudy with a few brief showers over varying areas and a medium chance for an isolated heavy shower or thunderstorm mainly during the morning.

**The Leeward Islands:** Mostly fair conditions are expected to be interrupted at times by a few brief showers. There is a low to medium chance for a moderate to heavy shower near hilly areas.

**Monday (01st) Trinidad and Tobago and the remainder of the Lesser Antilles:** Fair conditions are expected, occasionally interrupted by partly cloudy patches producing brief, light to moderate showers over varying areas. There is a low to medium chance of a localized heavy shower or thunderstorm, mainly near hilly areas.

**Tuesday (02nd) Trinidad and Tobago and the remainder of the Lesser Antilles:** Fair conditions are expected, occasionally interrupted by partly cloudy periods producing light to moderate showers over varying areas. Over Trinidad and Tobago and the southern Windward Islands, there is a low to medium chance of an isolated heavy shower, mainly during the late morning to afternoon and near hilly areas. A medium to high chance of isolated heavy showers or thunderstorms is expected over the Leeward and northern Windward Islands.



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### Areas of Interest to Trinidad and Tobago and the Lesser Antilles:

#### **Tropical waves, troughs and disturbances:**

The axis of a tropical wave has been located near 45W and is moving generally westward at approximately 15kt. At the present track and speed, the axis of this wave is likely to reach Trinidad and Tobago and the Windward Islands by Friday (29th).

The axis of a tropical wave has been located near 19W in the far eastern Atlantic and is presently moving in a generally westward to west-northwest track. An associated area with low to moderate vorticity has been flagged with a 20% chance for cyclonic formation through the next seven (7) days.

#### **Looking beyond this outlook period:**

A low-level trough producing surface convergence between Thursday (04th) evening and Sunday (07th) morning brings increased cloudiness and intermittent periods of showers with medium chances for isolated heavy showers or thunderstorms over Trinidad and Tobago and the remainder of the Lesser Antilles.

On Saturday (30th) or Sunday (31st), an area, at this time indicating low vorticity, is expected to leave the African west coast and enter the Atlantic. Preliminary analysis at this time, considering the direction and forward speed of this area, it is likely to approach the Leeward Islands as a wave by Tuesday (09th).

From Friday (05th) into Saturday (06th), very preliminary analysis indicates that an area of moderate to high vorticity is likely to enter the Atlantic off the African west coast. Early indications are showing that this area is likely to track across the Cabo Verde Islands (probably as a cyclone) towards the northeast to north and into open waters before midway across the Atlantic.

By Wednesday (10th), another area of low vorticity is likely to enter the Atlantic and follow a similar path as the immediately previous area.

**Seas:** The wind waves in the open waters to the near east and northeast of Trinidad and Tobago are expected to be mostly 1.5m becoming near 2.0m by Friday (29th) afternoon and Saturday (30th). From Sunday (31st), a reduction to 1.0m to 1.5m is likely for the remainder of this outlook period.



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**Wind:** The wind in the near surface to the lower mid-level over Trinidad and Tobago and the Windward Islands (2000ft to 5000ft), is expected to be generally near 20kt until Sunday (31st), when there is likely to be a slight decrease to near 15kt for the remainder of this outlook period. Direction is expected to be mostly from the east up to Saturday (30th), after which the direction is likely to be between southeast and east for the remainder of this outlook period.

**Dust:** Generally moderate, occasionally mild concentrations of Saharan dust during this outlook period, except for Friday (29th), when the dust concentration is expected to be moderate to high, mainly over Tobago and northern Trinidad. **Persons who are adversely affected by the elevated concentration of the dust are advised to take the necessary precautions.**

The Trinidad and Tobago Meteorological Service continues to analyse and monitor all developments within the area of interest.

**ISSUED BY: Gary Benjamin, Meteorological Forecaster**