



## Trinidad & Tobago Meteorological Service

Telephone: 1-868-669-4392; Facsimile: 1-868-669-4727  
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F 750-03-20

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

13<sup>th</sup> – 17<sup>th</sup> September 2025

DATE: 12/09/2025

ISSUANCE TIME: 12:00pm

### Brief Synopsis

#### 5-day Outlook Synopsis

A wave on Saturday (13th) is likely to bring an increase in low-level convergence and moisture build-up across Trinidad and Tobago and the Lesser Antilles, with moderate to high probabilities for isolated thunderstorm activity in varying areas across the island chain. Trailing convergence during the morning of Sunday (14th), after the wave, is likely to give medium to high probabilities for thunderstorm development over Tobago, north-east Trinidad, and coastal to near-eastern offshore areas.

Weather associated with the passage of a tropical wave is likely to affect varying areas between the northern Windward and the Leeward Islands from Monday (15th) night to early Wednesday (17th) morning.

### The 5 Day Outlook Period

**Saturday (13th) Trinidad and Tobago:** It is expected to be initially fair, with conditions becoming partly cloudy by mid-morning into the afternoon. A few light to moderate showers are likely during this period. There is a medium chance of isolated thunderstorm activity, which is likely over Tobago by mid-morning and over Trinidad particularly in hilly areas by late morning into the afternoon.

**Remainder of the Lesser Antilles:** Partly cloudy to cloudy conditions are expected, with showers likely over various areas. There is a medium to high chance of thunderstorm activity during the morning. It is expected to become generally fair over the Windward Islands by the afternoon. However, partly cloudy skies are likely to persist over the Leeward Islands, with a medium chance of isolated thunderstorm activity during the afternoon and evening.



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**Sunday (14th) Trinidad and Tobago:** Pre-dawn and early morning showers are likely over eastern coastal and near-offshore areas, with a medium to high chance of isolated thunderstorm activity. As the day progresses, it is expected to become generally fair. However, there is a low to medium chance of an isolated heavy shower or thunderstorm developing over western Trinidad or hilly areas during the afternoon.

**The remainder of the Lesser Antilles:** Fair conditions are likely, which are expected to become partly cloudy at times with a few light to moderate showers favouring hilly areas.

**Monday (15th) Trinidad and Tobago and the Windward Islands:** During the morning, fair to partly cloudy conditions are expected, with a few light to moderate showers likely over varying areas. There is a low chance of isolated heavy showers or an isolated thunderstorm. Although it is expected to become generally fair during the afternoon, there remains a low to medium chance that an isolated heavy shower or thunderstorm to develop over western Trinidad or hilly areas.

**The Leeward islands:** A mostly fair morning is expected, with a few isolated showers likely. During the afternoon, partly cloudy conditions are expected to develop, becoming cloudy by evening and into the night. There is a medium to high chance of thunderstorm activity over varying areas.

**Tuesday (16th) Trinidad and Tobago and the southern Windward Islands:**

Generally, fair conditions are expected, with some brief showers likely over varying areas. From mid-morning to early afternoon, there is a low to medium chance that an isolated heavy shower or thunderstorm may develop, particularly near hilly areas.

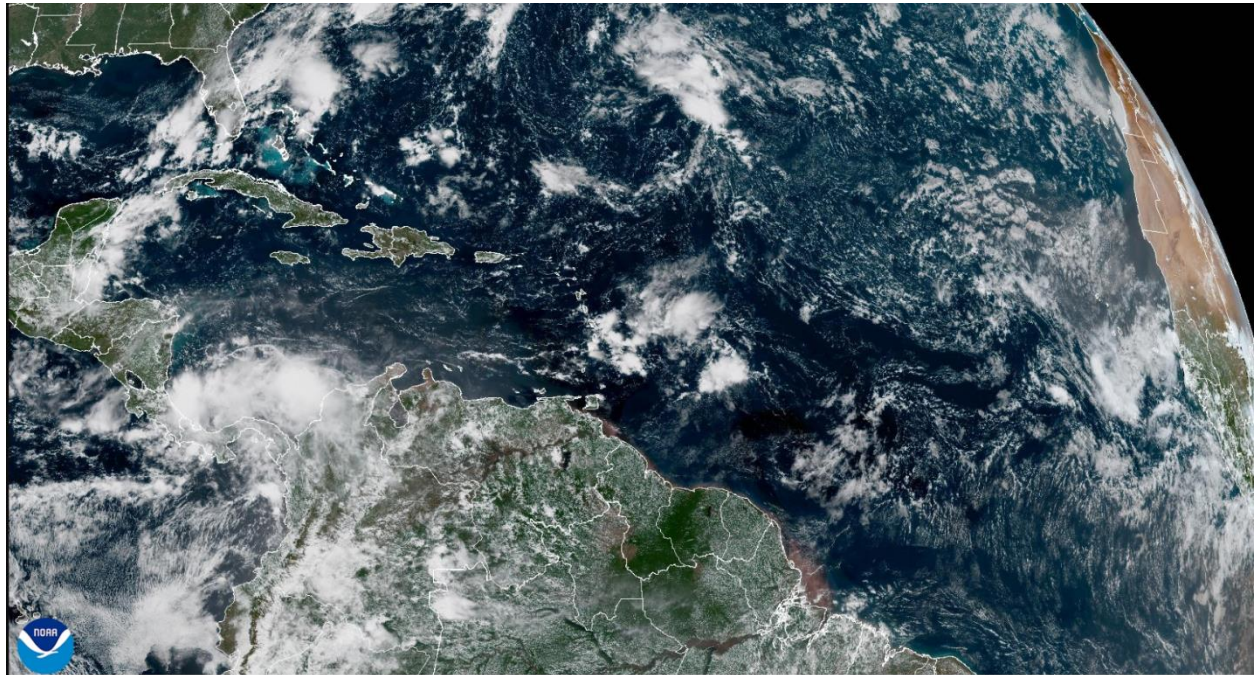
**The Leeward and northern Windward Islands:**

Partly cloudy to cloudy periods are expected to interrupt some fair conditions over varying areas, with medium chances for isolated thunderstorm activity to develop.

**Wednesday (17th) Trinidad and Tobago and the southern Windward Islands:** It is likely to be mostly fair with brief showers in some areas. There is likely a low chance for a heavy afternoon shower over Trinidad.

**The Leeward and northern Windward Islands:** Partly cloudy to cloudy periods are expected to interrupt some fair conditions over varying areas, with a medium chance for isolated thunderstorm activity to develop.

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



12 Sep 2025 16:20Z - NOAA/NESDIS/STAR - GOES-19 - GEOCOLOR Composite - TAW

***Satellite Image displaying present conditions over the Atlantic basin.***

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

The axis of a wave is presently near 58W and is moving westward at 10kt to 15 kt. The axis of this wave and its associated weather is expected to cross the Lesser Antilles tomorrow (Saturday 13th).

The axis of a tropical wave is now near 37W and is moving westward at 10kt to 15 kt. The axis of this wave is expected to cross the Leeward Islands on Tuesday (16th), with associated weather from Monday (15th) night to early Wednesday (17th) morning.

The axis of an eastern Atlantic tropical wave is now near 19W and is at present moving westward at 10kt to 15kt. An associated area exhibiting moderate vorticity has been flagged with a 40% chance for cyclonic development within the next seven (7) days. Present numerical weather models' projections are indicating that this area is likely to pass to the (near) north-east of the Windward Islands by Thursday (18th) or Friday (19th), as its trajectory takes a west-northwest to north-west path.



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### Looking beyond this outlook period:

Early analysis suggests that on Monday (15th) or Tuesday (16th), an area is likely to leave the West African coast and enter the Atlantic with moderate to high vorticity. It is likely to track to the near south of the Cabo Verde Islands. Present indications are that, if this area sustains as it tracks westward, its vorticity is likely to fluctuate, but it can still pass across the central or the Leeward Islands by Sunday (21st) or Monday (22nd).

Very early indications are showing that an area of moderate vorticity is likely to leave the African west coast on Friday (19th).

These early analyses so far into the future are subjected too much variation as time progresses. The Trinidad and Tobago Meteorological Service will continue to analyse and monitor all developments, or possible developments, within our area of interest.

**Seas:** The wind waves in the open waters to the near east and northeast of Trinidad and Tobago are expected to be mostly between 1.0m and 1.5m for this outlook period.

**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 mostly 8kt to 14kt, for this outlook period, peaking to near 15kt on Sunday (14th). Direction is expected to be between southeast and south on Saturday (13th) and oscillating between east-southeast and east-northeast from Sunday (14th) for the remainder of this outlook period.

**Dust:** Presently mild concentrations of Saharan dust in the atmosphere will become mild to moderate from Sunday (14th) for the remainder of this outlook period. **Persons 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**