

Trinidad & Tobago Meteorological Service

Telephone: 1-868-669-4392; Facsimile: 1-868-669-4727 Email: metcommunications@gov.tt Website: www.metoffice.gov.tt Five-Day Weather
Forecast
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Issue date: 2024/02/19

Five-Day Weather Forecast for the Period:

26th - 30th August 2025

DATE: 25/08/2025 ISSUANCE TIME: 12:00pm

Brief Synopsis

5-day Outlook Synopsis

A low-level trough from Tuesday (26th) evening into Wednesday (27th) is expected to increase surface convergence and instability over the Windward Islands, with moderate to high chances for isolated thunderstorm activity on Wednesday (27th).

A tropical wave on Friday (29th) produces cloudy conditions with moderate to high chances for heavy showers and thunderstorm activity over Trinidad and Tobago and the Windward and Southern Leeward Islands.

The 5 Day Outlook Period

Tuesday (26th) Trinidad and Tobago and the Windward Islands: Partly cloudy conditions are likely to interrupt some fair periods with light to moderate showers over varying areas. There will be a low to medium chance for an isolated heavy shower or thunderstorm over western Trinidad during the afternoon.

The Leeward Islands: Fair conditions are likely to be interrupted at times by a few light to moderate showers over varying areas and a moderate to heavy thunderstorm near hilly areas.

Wednesday (27th) Trinidad and Tobago and the Windward Islands: Between morning to mid-afternoon, partly cloudy to cloudy conditions are expected to produce showers over varying areas, with a medium to high chance for a few heavy showers or thunderstorms. Conditions are likely to become settled and fair after mid-afternoon. The Leeward Islands: It is likely to be a mostly fair morning to become partly cloudy during the afternoon with a few light or moderate showers. There is a low to medium chance that a heavy shower could develop near hilly areas.



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Thursday (28th) Trinidad and Tobago and the Windward Islands: A fair morning is likely, while the duration of the afternoon will be partly cloudy periods producing few light to moderate showers. There is a medium to high chance for thunderstorm activity over Trinidad.

The Leeward Islands: It is likely to be partly cloudy during the morning, mainly over the northern islands, with a few showers expected. Mostly a fair afternoon but with a low chance for a heavy shower near hilly areas

Friday (29th) Trinidad and Tobago, the Windward and Southern Leeward Islands: It is likely to be partly cloudy to cloudy with showers over varying areas and medium to high chances for thunderstorm activity, becoming settled by mid-afternoon but with a few brief lingering showers in some areas.

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

Saturday (**30th**) **Trinidad and Tobago the Windward Islands**: It is expected to be cloudy during the pre-dawn and early morning, with a medium chance of an isolated heavy shower or thunderstorm. A few light to moderate showers are likely during the late morning to early afternoon.

The Leeward Islands: Fair conditions are expected, though they may be interrupted at times by a few showers over varying areas. There is a low to medium chance that an isolated heavy shower may develop near hilly areas.



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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 38W and is moving generally westward. There appears to be an area of moderate vorticity associated with this wave. At present track and speed, the associated weather conditions are 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, moving westward at approximately 10kt.

Looking beyond this outlook period:

Mostly intermittent periods of increased low-level convergence during the seven (7) days following this outlook period.

On Saturday (30th), an area-indicating moderate to high vorticity is expected to leave the African west coast. Preliminary analysis is indicating that this area, if it survives, is likely to pass to the northeast of the Windward Islands by Saturday (06th).

On Friday (05th), very preliminary analysis indicates that an area of moderate vorticity is likely to leave the African west coast. Early indications are that this area is likely to track towards the northeast and into open waters by midway across the Atlantic.

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 to 2.0m.

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 15kt until Friday (29th) and Saturday (30th), when there is likely to be an increase to 20kt or near above. Direction is expected to be mostly southeast to east-southeast until Thursday (28th) morning. Thursday (28th) afternoon and Friday (29th) the direction backs to northeast. On Saturday (30th), the direction veers to east-southeast and southeast.

Dust: Generally mild/moderate concentrations of Saharan dust during this outlook period. 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.



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