

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
Page 1 of 2

Issue date: 2024/02/19

Five-Day Weather Forecast for the Period:

11th - 15th March 2025

DATE: 10/03/2025 **ISSUANCE TIME**: 2:03pm

Brief Synopsis

Monday (10th)

Trinidad and Tobago and the Lesser Antilles are expected to be generally sunny and breezy at times, despite brief partly cloudy spells, with isolated showers in some areas. Fair and cool night.

Synopsis and 5-day outlook

For this outlook period, and mainly over the southern Leeward and the Windward islands, expect generally fair, and at times breezy, conditions, with brief showers in some areas. Between Thursday (13th) and Saturday (15th), across the northern Leeward Islands, there is expected to be partly cloudy to cloudy conditions with light to moderate showers over varying areas and a medium to high chance for isolated heavy showers or a thunderstorm. On Thursday (13th) into Friday (14th), Trinidad and Tobago is expected to experience an increase in surface convergence and moisture build-up, resulting in partly cloudy to at times cloudy conditions, with light to moderate showers in varying areas, and a medium to high chance for the development of thunderstorm activity, initially in the near eastern coastal and offshore areas, eventually drifting over land by Friday (14th). At this time, analysis is indicating the possibility of heavy rainfall totals over north-eastern and eastern areas of Trinidad and just south-east offshore of Tobago on Friday (14th).



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Key Features

• Tuesday (11th)

Trinidad and Tobago and the remainder of the Lesser Antilles are likely to experience a mostly fair and sunny day with the chance for a few partly cloudy periods producing brief showers, mainly during the late morning to early afternoon.

• Wednesday (12th)

Trinidad and Tobago and the remainder of the Lesser Antilles are likely to experience a mostly fair and sunny day with the chance for a few partly cloudy periods producing brief showers, mainly during the late morning to early afternoon.

• Thursday (13th)

Trinidad and Tobago is initially mostly fair and sunny with a few brief showers in some areas and a low to medium chance for an isolated heavy shower, mainly over western Trinidad, during the late morning to early afternoon. From late morning, over the eastern and south-eastern offshore areas, there is expected to be a build-up of cloudiness, with light to moderate showers and a medium chance for an isolated heavy shower or thunderstorm. The remainder of the Lesser Antilles are expected to be mostly fair and sunny, but over the most northerly Leeward islands, there is a chance for a few light or moderate showers.

• Friday (14th)

From pre-dawn, there is expected to be a build-up of cloudiness, with showers and a few isolated heavy showers or thunderstorms, over the eastern and south-eastern offshore areas of Trinidad and Tobago. As the morning progresses, there is a high chance for thunderstorm activity to develop close to south-east Tobago and over Trinidad. By mid-afternoon there is expected to be an abatement in the weather tending to fairer conditions. The remainder of the Lesser Antilles are expected to be mostly fair and sunny, but over the northern Leeward Islands, there is expected to be partly cloudy to cloudy periods with showers over varying areas and a medium to high chance for a few isolated heavy showers.

• Saturday (15th)

Trinidad and Tobago is likely to see mixed conditions with a few showers interrupting fair conditions in some areas. The remainder of the Lesser Antilles are expected to be mostly fair and sunny, but over the northern Leeward Islands, there are expected to be partly cloudy to cloudy periods with showers over varying areas and a medium to high chance for a few isolated heavy showers or an isolated thunderstorm.



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Areas of Interest to Trinidad and Tobago and the Lesser Antilles

Bermuda-Azores High pressure cell over the sub-tropical Atlantic, although relatively weaker, is still expected to provide a mostly straight fetch across the tropical North Atlantic, with the weather pattern being fair and sunny with brief showers mainly over the southern Leeward and the Windward islands. The exception to this pattern is that a passing mid latitude cyclone from the north-northwest towards the north-east is expected to develop a shear line across the northern Leeward Islands from Thursday (13th) to Saturday (15th) and also extend an influence of increased surface convergence, low to mid-level trough development, and moisture build-up over Trinidad and Tobago during Thursday (13th) and Friday (14th).

Seas: The seas in the open waters to the near east and northeast of Trinidad and Tobago are expected to be mostly between 1.5 m to 2.0 m for this outlook period.

Wind: The near surface to the mid-level wind is expected to remain normal for most of this outlook period and at times can become breezy. In the event of any heavy shower or thunderstorm development, there is likely to be an increase in windy to gusty conditions in the vicinity.

Dust: The atmospheric concentration of Saharan dust during this outlook period is expected to be mostly mild but with brief fluctuations to mild to moderate at times.

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

ISSUED BY: Gary Benjamin, Meteorological Forecaster