

	<p style="text-align: center;">Trinidad & Tobago Meteorological Service</p> <p>Telephone: 1-868-669-4392; Facsimile: 1-868-669-4727 Email: metcommunications@gov.tt Website: www.metoffice.gov.tt</p>	<p style="text-align: right;">F 750-03-20</p> <p style="text-align: center;">Five-Day Weather Forecast Page 1 of 2</p>
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Five-Day Weather Forecast for the Period:

16th – 20th July 2025

DATE: 15/07/2025

ISSUANCE TIME: 1:00pm

Brief Synopsis
<p>Synopsis and 5-day outlook</p> <p>A tropical wave on Wednesday (16th) is likely to bring cloudiness, showers, and medium to high chances for thunderstorms to near north east of Tobago and over the Windward and Southern Leeward Islands.</p> <p>On Thursday (17th), cloudiness, showers, and medium to high chances for thunderstorms, associated with the tropical wave, are expected over Trinidad and Tobago and the Southern Windward Islands.</p>
The 5 Day Outlook Period
<p>Wednesday (16th) Trinidad and Tobago: Generally, fair conditions with brief showers in a few areas are expected. For Trinidad, there is a low chance for an isolated heavy shower during the afternoon. For Tobago, because of the near proximity of conditions associated with a tropical wave, there is a low chance for an isolated heavy shower or thunderstorm to develop over northeast Tobago. The remainder of the Lesser Antilles: A tropical wave is expected to produce partly cloudy to cloudy periods, with light to moderate showers mainly over the Windward and Southern Leeward Islands and medium to high chances for a few heavy showers and isolated thunderstorms.</p> <p>Thursday (17th), Trinidad and Tobago and the Southern Windward Islands: During the early morning cloudiness, showers and medium to high chances for thunderstorms associated with the tropical wave are expected. The highest chances for thunderstorm activity during this time are likely to be over the eastern and south eastern coastal and near-offshore areas of Trinidad and Tobago. During the late morning to early afternoon, as conditions over the other islands become fair, there is still likely to be a medium chance for an isolated heavy shower or thunderstorm over southern or western Trinidad. The remainder of the Lesser Antilles: Generally fair with brief moderate showers near hilly areas.</p>



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Five-day Weather Forecast Page 2 of 2

Friday (18th), Trinidad and Tobago: Low-level convergence from the southeast is expected to produce partly cloudy periods with a medium to high chance for an isolated heavy shower and a low chance for an isolated thunderstorm during the late morning to afternoon. **The remainder of the Lesser Antilles:** Generally fair with brief moderate showers near hilly areas, except for the low to medium chance for an isolated heavy shower over the Leeward Islands during the evening and night.

Saturday (19th), Trinidad and Tobago and the Southern Windward Islands: Partly cloudy periods with brief, light to moderate showers over varying areas are expected. There is a low to medium chance for an isolated heavy shower or thunderstorm to occur over western Trinidad or eastern Tobago during the late morning to afternoon. **The remainder of the Lesser Antilles:** Mostly fair conditions are likely to be interrupted at times by brief moderate showers, mainly near hilly areas.

Sunday (20th), Trinidad and Tobago and the remainder of the Lesser Antilles: Mixed conditions, with fair periods being interrupted at times by light to moderate showers over varying areas, are likely. There is a medium chance for an isolated heavy shower over Trinidad during the afternoon.

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

Tropical waves and disturbances:

The axis of a tropical wave is presently located near 53W and is moving swiftly west at approximately 20kt at this time. This wave is showing a forward tilt in the northern part of its axis; therefore, associated instability is expected to create increased convergence and moisture build up, with cloudiness, showers, and a medium to high chance for isolated heavy showers or thunderstorm activity, initially over the central Lesser Antilles on Wednesday (16th), and over Trinidad and Tobago and the southern Windward Islands by Thursday (17th) morning.

Looking beyond this outlook period:

Extended analysis for the seven (7) days following this outlook period indicates mostly intermittent periods of increased convergence and equatorial moisture buildup over Trinidad and Tobago and the Windward Islands, giving medium to high chances for isolated heavy showers and/or thunderstorm activity. On Tuesday (22nd), there is expected to be a high chance for thunderstorm activity. Between Wednesday (23rd) and Sunday (27th), look out for medium chances for isolated heavy showers or isolated thunderstorms.



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Five-day Weather Forecast Page 2 of 2

Seas: The wind waves in the open waters to the near east and northeast of Trinidad and Tobago are at this time near 1.5m to 2.0m for this outlook period.

Extended analysis is indicating that the wind wave heights for the seven (7) days following this outlook period are likely to be near 2.0m on Monday (21st) and Tuesday (22nd). Wednesday (23rd) to Sunday (27th), generally near 1.5m and occasionally just above.

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 near 20kt, and occasionally 20kt to 25kt, on Wednesday (16th) and Thursday (17th). On Friday (18th) and Saturday (19th), it is near 15kt and likely to increase to near 20kt on Sunday (20th).

The extended analysis for the following seven (7) days after this outlook period shows that the wind speed in the near surface to the lower mid-level over Trinidad and Tobago and the Windward Islands (2000ft to 5000ft) is likely to be between 20kt and 25kt, from Monday (21st) to Wednesday (23rd). From Thursday (24th) to Saturday (26th), 15kt to 20kt, and on Sunday (27th), an increase to 25kt to 30kt is expected.

A surge in the wind speed at the 10,000ft level between Wednesday (16th) and Friday (18th) is expected, with peak speeds likely to be near 40kt. Also from Sunday (20th) to Wednesday (23rd), another surge can be expected with speeds mostly between 35kt to 40kt.

These surges in wind speed at the mid-level present the possibility for downward vectors to enhance the near-surface wind strength.

Dust: Generally mild Saharan dust in the atmosphere today. It will increase to moderate from tomorrow (Wednesday (16th)), and will become mild/moderate from Friday (18th).

Persons sensitive to the dust are advised to continue 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