

	<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:

29th April - 3rd May 2025

DATE: 28/04/2025

ISSUANCE TIME: 12:00pm

Brief Synopsis
<p>Synopsis and 5-day outlook</p> <p>For this outlook period, although there is expected to be relatively high pressure, varying intensities of surface convergence and areas of moisture build-up are expected to interrupt some fair conditions to produce partly cloudy to cloudy periods with light to moderate showers and chances for thunderstorm activity over varying areas.</p> <p>From Thursday (01st) to Saturday (03rd), increased convergence associated with an area of low pressure is expected to produce cloudiness and showers in varying areas across the Leeward Islands.</p> <p>On Friday (02nd) and Saturday (03rd), increased convergence and moisture build-up across Trinidad and Tobago are likely to produce a few moderate showers and a low to medium chance for a heavy shower or thunderstorm.</p>
Empty box for detailed forecast



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The 5 Day Outlook Period

- **Tuesday (29th)**

Trinidad and Tobago, the Windward, and southern Leeward Islands: It is expected to be generally fair and hazy, with a light to moderate shower, mainly over hilly areas. Showers will also favour southern, eastern, and western peninsular areas of Trinidad during the late morning to afternoon. The northern Leeward Islands: Partly cloudy periods with the chance for an isolated heavy shower or thunderstorm are expected.

- **Wednesday (30th)**

Trinidad and Tobago and the Windward Islands: Generally, fair and hazy conditions with a light or moderate shower, mainly over hilly areas and favouring western areas of Trinidad during the late morning to afternoon, are expected. The Leeward Islands: Partly cloudy periods with light to moderate showers favouring hilly areas and the chance for an isolated heavy shower or thunderstorm are expected.

- **Thursday (01st)**

Trinidad and Tobago and the southern Windward Islands: It is expected to be generally fair and hazy, with a light to moderate shower, mainly over hilly areas. Showers are also expected to favour southern and western areas of Trinidad during the late morning to afternoon. The northern Windward and Leeward Islands: Partly cloudy to cloudy periods, especially in the northern Leeward areas, with a few light to moderate showers and a medium chance for a heavy shower or thunderstorm, are expected.

- **Friday (2nd)**

Trinidad and Tobago: Initially, it is expected to be fair and hazy. By late morning to afternoon, there will be partly cloudy periods with a few light to moderate showers. There is a low chance of an isolated heavy shower or thunderstorm. The Windward Islands: Mostly fair and hazy with a brief shower favouring hilly areas are expected. The Leeward Islands: Partly cloudy periods over varying areas with a medium chance for a heavy shower or thunderstorm.



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- **Saturday (3rd)**

Trinidad and Tobago: It is expected to be partly cloudy, becoming cloudy at times in some areas, with a few light to moderate showers during the early morning to afternoon. There will be a medium chance of a heavy shower or thunderstorm between morning and early afternoon, mainly over Trinidad. The Windward Islands: It will be mostly fair and hazy with a brief shower, mainly in hilly areas. The Leeward Islands: There will be partly cloudy periods, especially in the southern Leeward Islands during the morning, with a few light to moderate showers expected. There will be a low to medium chance of an isolated heavy shower or thunderstorm.

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

A well-formed high-pressure cell in the central subtropical Atlantic is providing a long and relatively straight fetch, with generally high pressure across the tropical Atlantic, except for an extended trough producing some cloudiness and showers across the northern Leeward Islands between Tuesday (29th) and Wednesday (30th).

From Thursday (01st), an area of low pressure to the north-northeast of the Lesser Antilles is expected to show an increase in vorticity and cyclonic turning for the remainder of this outlook period and beyond. From Thursday (01st) to Saturday (03rd), increased convergence associated with this area of low pressure is expected to extend across the Leeward Islands to produce cloudiness and showers in varying areas.

On Friday (02nd) and Saturday (03rd), increased convergence and moisture build-up across Trinidad and Tobago are likely to produce a few moderate showers and a low to medium chance for a heavy shower or thunderstorm.

Looking beyond this outlook period: Extended analysis indicates that for the next seven (7) days after this outlook period, there is expected to be continuing convergence and moisture build-up across Trinidad and Tobago and the Windward Islands. This is because of convergent inflow and wind shear associated with an area of low pressure to the northeast of the Lesser Antilles and induced perturbation on the equatorial side. Between Monday (05th) and Wednesday (07th), the chance for an isolated heavy shower is heightened, with a low chance for an isolated thunderstorm over Trinidad and Tobago, and on Saturday (10th), the probability for thunderstorm activity increases to a medium chance.



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Seas: The wind waves in the open waters to the near east and northeast of Trinidad and Tobago are expected to be between 1.5m and 2.0m for this outlook period, with the peak day at 2.0m, most likely to be on Tuesday (29th).

Preliminary extended analysis is indicating wind wave heights of between 1.0m and 1.5m during the next seven (7) days following this outlook period.

Wind: The near surface to mid-level wind over Trinidad and Tobago and the Windward Islands is presently between 10 kt and 20 kt at 2000ft to 5000ft, with the highest strengths near 2500ft, and coming generally from the east. This formation is expected to remain nearly the same for this outlook period, except for a veering (turning clockwise) to the southeast during Wednesday (30th).

At this time, extended analysis is showing no significant change during the next five (5) days following this outlook period, with a relative increase in strength by the sixth day, Friday (09th).

Dust: Presently there is a mild, occasionally moderate concentration of Saharan dust in the atmosphere. The trend is for the dust concentration to continue to increase to moderate by Tuesday (29th) morning and to become moderate to high by Tuesday (29th) evening. Analysis is showing that the dust concentration is likely to remain high until Thursday (01st) early morning, after which there is expected to be a slight reduction to mostly moderate for the remainder of this outlook period. **Persons sensitive to the changes in the air quality 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