

## Five-Day Weather Forecast for the Period:

5<sup>th</sup> June – 9<sup>th</sup> July 2025

**DATE:** 04/07/2025

**ISSUANCE TIME:** 1:00pm

Brief Synopsis
<p><b>Synopsis and 5-day outlook</b></p> <p>On Saturday (05<sup>th</sup>), an increase in low-level convergence and moisture advection, following the recent passage of a tropical wave, is likely to produce partly cloudy periods with a medium chance for the development of isolated heavy showers or thunderstorms.</p> <p>By Tuesday (08<sup>th</sup>), the weakened signature of a tropical wave is still expected to produce partly cloudy to cloudy periods with a medium to high chance for the development of isolated heavy showers or thunderstorms.</p>
The 5 Day Outlook Period
<ul style="list-style-type: none"> <li> <p><b>Saturday (05<sup>th</sup>) Trinidad and Tobago and the Windward islands:</b> Initially generally fair early morning, but becoming partly cloudy to cloudy by late morning to afternoon is expected, with showers over varying areas and a medium chance for isolated heavy showers or thunderstorms.</p> <p><b>The remainder of the Lesser Antilles:</b> Mostly fair with brief showers in a few areas, and the chance for a moderate shower to favour hilly areas is likely.</p> </li> <li> <p><b>Sunday (06<sup>th</sup>) Trinidad and Tobago:</b> Fair conditions with partly cloudy periods producing a few light or moderate showers and a low to medium chance for an isolated heavy shower near hilly areas or western Trinidad during the afternoon are expected.</p> <p><b>The remainder of the Lesser Antilles:</b> Mostly fair with brief showers over varying areas, and the chance for a moderate shower to favour hilly areas is likely.</p> </li> </ul>



## Trinidad & Tobago Meteorological Service

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- **Monday (07th) Trinidad and Tobago and the remainder of the Lesser Antilles:** Mixed conditions of sunshine and partly cloudy periods, with a light or moderate shower over varying areas, are likely. During the late morning to afternoon, there is likely to be a low to medium chance for an isolated heavy shower near hilly areas or western Trinidad.
- **Tuesday (08th) Trinidad and Tobago and the Windward islands:** Early morning convergence and equatorial moisture is likely to build up and approach Trinidad and Tobago from the southeast. Initial showers and thunderstorm activity over the south-eastern coastal and offshore areas of Trinidad and Tobago are expected to move inland and also over the Windward Islands by late morning. Quick abatement to generally fair conditions is likely by late afternoon.  
**The remainder of the Lesser Antilles:** Among generally fair conditions, patches of cloudiness are likely to produce a few brief showers with a low chance for a brief moderate or heavy shower near hilly areas.
- **Wednesday (09th) Trinidad and Tobago:** Partly cloudy periods are likely to interrupt fair conditions with a few brief showers over varying areas. There is likely to be a low to medium chance for moderate to heavy showers to favour southern and western Trinidad and hilly areas.  
**The remainder of the Lesser Antilles:** Mostly fair conditions with brief showers favouring hilly areas are likely.



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

The axis of the next tropical wave is presently located near 37W and is presently moving westward at approximately 15kt. Early analysis is indicating that this wave could gradually lose its form as it travels towards the Windward Islands but is still likely to bring increased convergence and equatorial moisture build up by Tuesday (08th) morning.

The axis of a tropical wave in the eastern Atlantic is presently located near 25W, and at this time it is moving westward at approximately 10kt to 15kt.

### Looking beyond this outlook period:

Extended analysis for the seven (7) days following this outlook period indicates mostly intermittent periods of convergence and equatorial moisture advection over Trinidad and Tobago and the southern Windward Islands, giving mixed conditions with low to medium chances for localized isolated heavy showers or a thunderstorm.

**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 and are expected to remain so for this outlook period, peaking to just above 1.5m on Friday (04th).

Extended analysis is indicating that the wind wave heights for the seven (7) days following this outlook period are likely to be between 1.5m to 2.0m, peaking to 2.0m from Wednesday (09th) to Thursday (10th).

**Wind:** The wind in the near surface to the mid-level over Trinidad and Tobago and the Windward Islands (2000ft to 5000ft), is expected to be initially near 15kt and by Sunday (06th), it is likely to rise to between 15kt and 20kt, until Tuesday (08th), when it becomes near 15kt again.

Presently, extended analysis for the following seven (7) days after this outlook period shows that between Thursday (10th) and Saturday (12th), there are likely to be occasional peaks in the wind speed to between 20kt and 25kt, after which the speed is likely to be mostly near 15kt for the extended period.

Between Saturday (05th) and Sunday (06th), the wind at the 10,000ft level is expected to be 25kt to 30kt, and generally from the north-northeast. From Wednesday (09th) to Saturday (12th), there is expected to be a surge in the speed, peaking to above 40kt at times in some areas. This presents the possibility for downward vectors to enhance the near surface to mid-level wind strength.



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**Dust:** The dust concentration in the atmosphere is presently mild/occasionally moderate. It is expected to remain so until the morning of Sunday (06th), when there is likely to be a spike to high concentration. This should last until Monday (07th) morning, after which the concentration reverts to mild/occasionally moderate for the remainder of this outlook period.

**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**