

**HYDROMETEOROLOGICAL SERVICE**  
**MINISTRY OF AGRICULTURE**

**Weather Brief for Sunday, 16 March 2025 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, 16 March 2025 were available for most of the stations. No. 58 Miles Mabura in Region 10 recorded the highest rainfall of 43.5 mm.





**Severe Weather Advisory:** Given the observed conditions over the past few days, along with current and forecast conditions for southern Guyana, soils may already be saturated and additional rainfall may lead to flooding. Also, heavy winds and lightning strikes are possible in these regions. Persons are asked to take the necessary precautions to safeguard life and property.

**Marine Advisory:** High energy wave coupled with spring tide, may lead to possible overtopping and damage to the sea and river defence in low-lying areas. Persons are asked to take the necessary precautions.

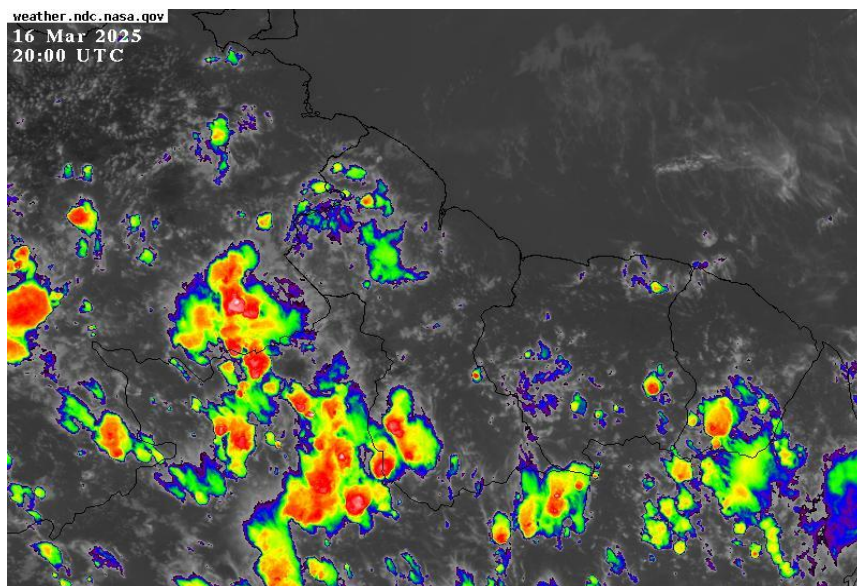
**Synopsis:** Surface to lower atmosphere confluence and troughs with high moisture produced instabilities.

**Today's weather review:** Inland and southern regions observed mainly cloudy skies with frequent showers and rain, isolated thundershowers were also observed over these regions. All the remaining regions observed partly cloudy and sunny skies with isolated showers.

**Table # 1 Weather forecast for the next twenty-four hours**

Sunday, 16 March 2025 (19:00 hrs. – 07:00 hrs.)			Monday, 17 March 2025 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Southern regions 6 & 9.	 Rainfall between 20 & 50 mm.	Southern regions 6 and 9 can expect cloudy to overcast skies with frequent rain and isolated to scattered thundershowers. Cloudy spells with brief showers are likely over inland regions during the early evening, and elsewhere these conditions are likely in the morning.	Coastal Guyana.	 Rainfall between 0 & 15 mm.	Coastal Guyana can expect morning cloudy skies with scattered to occasional showers becoming mostly fair in the afternoon. The remaining areas can expect cloudy to overcast skies with intermittent to frequent showers and rain. Isolated thundershowers are also expected in these areas.
Other regions.	 Rainfall between 0 & 10 mm.	<u>Winds:</u> Gentle to moderate breeze from the east. <u>Minimum temperatures:</u> Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C	Other regions.	 Rainfall between 20 & 45 mm.	<u>Winds:</u> Gentle to moderate breeze from the east. <u>Maximum temperatures:</u> Coast: 28 °C – 32 °C Hinterland: 28 °C – 32 °C

The long-term daily average rainfall for Georgetown for the next 10 days, March 17 to 26, 2025, is 3.7 mm per day.



Infrared Satellite and Radar images valid 20:00 UTC (16:00hrs) Sunday, 16 March 2025.

**Our Mission:** To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.

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**Table # 2 Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.**

Tonight (March 16, 2025)	Morning (March 17, 2025)		Afternoon (March 17, 2025)
Low Tide 23:22hrs Tide Height 0.76m	<div style="background-color: yellow; display: inline-block; padding: 2px;">High Tide 05:33hrs Tide Height 2.85m</div> Low Tide 11:52hrs Tide Height 0.59m		<div style="background-color: yellow; display: inline-block; padding: 2px;">High Tide 17:51hrs Tide Height 2.84m</div>
Sunrise:	05:57hrs	Sunset:	18:02hrs

**Spring Tide Advisory:** The spring tide is in effect and will continue until March 18, 2025.

**Sea conditions:**

- Moderate seas from the northeast with swells reaching 2.0 to 2.5 meters in open waters.
- These waves will likely have periods of between 12 and 13 seconds.
- Gentle to moderate breeze from the east.

**Extended Forecast**

Tuesday through Saturday: Partly cloudy and sunny skies are likely to prevail over Guyana. Coastal areas can expect a few passing showers in the morning, and the remaining areas, afternoon scattered showers and isolated thundershowers. Rainfall is expected between 0 mm and 5 mm over coastal areas and between 5 mm and 15 mm in the remaining areas within 24 hours.

For the Current Regional climate forecast please see the latest Seasonal Climate Outlook which is available on the Hydrometeorological Service's website <https://hydromet.gov.gy>

An update in the bulletin is provided daily by the Hydromet Service.

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