# HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

## Weather Brief for Saturday, 08 March 2025 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Saturday, 08 March 2025 were available for most of the stations. Melville Wakenaam in Region 3 recorded the highest rainfall of 54.2 mm.

<u>Severe Weather Advisory:</u> Given the observed conditions over the past 12-24 hours, along with current and forecast conditions for southern regions 6 and 9, 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.

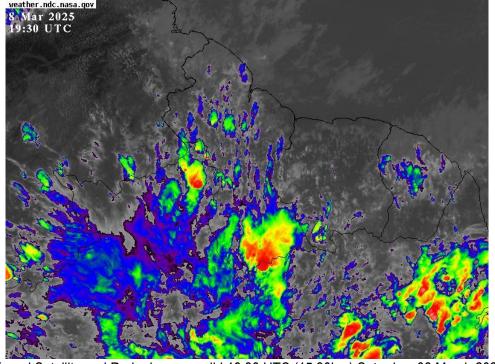
**Synopsis:** High moisture convergence with low-level troughs and upper-level support produced widespread instabilities.

<u>Today's weather review</u>: Mostly cloudy to occasionally overcast skies with light to moderate showers and rain were observed. Isolated thundershowers were also observed over the southern region 6, 9, and the inland regions.

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

Saturday, 0	8 March 2025	(19:00 hrs. – 07:00 hrs.)	Sunday, 09 March 2025 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Southern regions 6 and 9 can expect overcast skies with frequent rain and	Regions	Weather Conditions	Coastal Guyana can expect cloudy skies in the morning with intermittent rain and showers, conditions
Southern regions 6 & 9.	Rainfall between 20 & 60 mm.	thundershowers. The remaining regions can expect cloudy skies with intermittent showers and rain.	Coastal Guyana.	Rainfall between 10	expected to improve in the afternoon. All the remaining areas can expect cloudy to overcast skies with frequent showers and rain.
	A SOUTH TO SOUTH THE SOUTH	Winds: Gentle to moderate breeze from northeast to the east.		& 30 mm.	Winds: Gentle to moderate breeze from northeast to the east.
All other regions	Rainfall between 10 & 30 mm.	Minimum temperatures:  Coast: 21 °C – 25°C  Hinterland: 19 °C – 23 °C	All other regions	Rainfall between 30 & 60 mm.	Maximum temperatures:  Coast: 28 °C – 31 °C  Hinterland: 27 °C – 30 °C

The long-term daily average rainfall for Georgetown for the next 10 days, March 09 to 18, 2025, is 4.2 mm per day.



Infrared Satellite and Radar images valid 19:30 UTC (15:30hrs) Saturday, 08 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.

Morning (March 09, 2025)	Afternoon (March 09, 2025)		Evening (March 09, 2025)	
High Tide 01:06hrs Tide Height 2.39m	High Tide 12:45hrs Tide Height 2.48m		Low Tide 19:31hrs Tide Height 0.91m	
Low Tide 06:25hrs Tide Height 1.20m				
Sunrise:	06:00hrs	Sunset:	18:03hrs	

Spring Tide Advisory: The spring tide is not in effect.

#### Sea conditions:

- -Moderate seas from the east with swells reaching 2.0 to 2.5 meters in open waters.
- -These waves will likely have periods of between 8 and 9 seconds.
- Gentle to moderate breeze from the northeast to the east.

### **Extended Forecast**

Monday and Tuesday: Regions 6 and 9 can expect partly cloudy to cloudy skies with occasional showers. All remaining regions can expect partly cloudy and sunny skies with brief morning and afternoon showers. Rainfall is expected between 5 mm and 20 mm over regions 6 and 9, and in the remaining regions between 0 mm and 10 mm within 24 hours.

<u>Wednesday and Thursday:</u> Overcast skies with frequent to continuous rain and thundershowers. Rainfall is expected between 40 mm and 90 mm within 24 hours.

<u>Friday:</u> Regions 6 to 10 can expect partly cloudy skies with occasional showers in the afternoon. All the remaining regions can expect morning cloudy spells with brief showers becoming mostly fair afterwards. Rainfall is expected between 5 mm and 20 mm over regions 6 to 10, and in the remaining regions between 0 mm and 10 mm 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 <a href="https://hydromet.gov.gy">https://hydromet.gov.gy</a>

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

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