

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Tuesday, 04 March 2025 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, 04 March 2025 were available for most of the stations. **No.4 Back Dam in Region 5 recorded the highest rainfall of 11.9 mm.**

Severe Weather Advisory: Due to the meandering and building of the Atlantic high-pressure system, moderate to strong surface winds are generated which can damage vulnerable buildings, structures, and homes. Residents are advised to take all precautionary measures during this time to safeguard life and property.



Marine Advisory: The meandering and building of the Atlantic high-pressure system are generating strong surface-to-low-level winds across the region. As a result, rough seas with swell heights ranging from 2.5 m to 3.0 m in open waters are currently being experienced. These conditions, coupled with spring tide, are likely to lead to hazardous sea conditions. Therefore, coastal residents, fisherfolks, and other marine users are advised to exercise extreme caution during this time.

Special Information: High concentrations of Saharan dust moved over the forecast area. Residents, marine, and small aircraft users should be aware of some reduction in visibility, restriction in deep convective cloud development, and skies appearing slightly yellowish due to the strong presence of dust. Persons sensitive to changes in air quality are advised to take the necessary precautions.

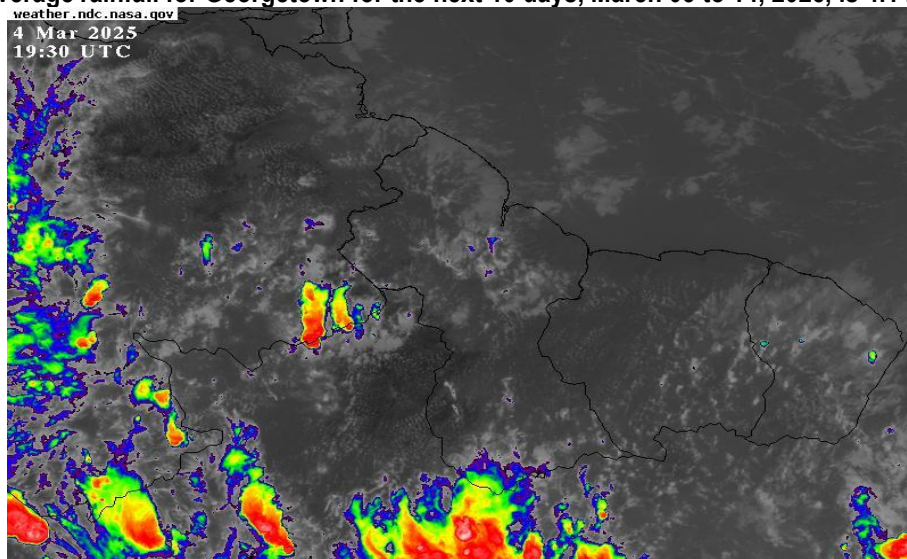
Synopsis: The forecast area is dominated by SAL, ridging, and subsidence producing mostly stable conditions. Models are projecting significant increases in instabilities from Friday into the weekend.

Today's weather review: Apart from a few passing showers, mostly sunny skies with haze were observed.

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

Tuesday, 04 March 2025 (19:00 hrs. – 07:00 hrs.)			Wednesday, 05 March 2025 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Except for a few passing showers, mostly fair skies with haze can be expected across Guyana.	Regions	Weather Conditions	Partly cloudy and sunny skies with scattered showers.
All regions.	 No significant rainfall is expected.	Winds: Moderate to fresh breeze from the northeast to the east.	All regions.	 Rainfall between 0 & 10 mm.	Winds: Gentle to moderate breeze from northeast to the east.
		Minimum temperatures: Coast: 21 °C – 25°C Hinterland: 19 °C – 23 °C			Maximum temperatures: Coast: 29 °C – 33 °C Hinterland: 30 °C – 35 °C

The long-term daily average rainfall for Georgetown for the next 10 days, March 05 to 14, 2025, is 4.1 mm per day.



Infrared Satellite and Radar images valid 19:40 UTC (15:40hrs) Tuesday, 04 March 2025.

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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 04, 2025)	Morning (March 05, 2025)		Afternoon (March 05, 2025)
<p style="color: red; background-color: yellow;">High Tide 19:42hrs Tide Height 2.76m</p>	<p>Low Tide 01:26hrs Tide Height 0.78m</p> <p style="color: red; background-color: yellow;">High Tide 07:22hrs Tide Height 2.83m</p>		<p>Low Tide 14:11hrs Tide Height 0.76m</p>
Sunrise:	06:02hrs	Sunset:	18:03hrs

Spring Tide Advisory: The spring tide is in effect.

Sea conditions:

- Moderate to rough seas from the northeast with swells reaching 2.5 to 3.0 meters in open waters.
- These waves will likely have periods of between 8 and 9 seconds.
- Moderate to fresh breeze from the northeast to the east.

Extended Forecast

Thursday: Partly cloudy and sunny skies with scattered showers. Rainfall is expected between 0 and 10 mm within 24 hours.

Friday, Saturday, and Sunday: Overcast skies with frequent to continuous rain and thundershowers. Rainfall is expected between 30 and 80 mm within 24 hours.

Monday: Cloudy skies with frequent rain and thundershowers are likely over regions 6, and 8 to 10. All remaining regions can expect partly cloudy skies with frequent showers. Rainfall is expected between 25 and 60 mm over regions 6, and 8 to 10, elsewhere between 10 and 25 mm within 24 hours.

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

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

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