

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

**Weather Brief for Wednesday, 04 December 2024 from the Hydrometeorological Service, Guyana**



Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, 04 December 2024 were available for most of the stations. **Dawa South in Region 2 recorded the highest rainfall of 121.4 mm.**

**Marine Advisory:** Rough seas and high energy waves will likely cause damage and possibly overtopping river and sea defense. People are asked to take the necessary precautions.

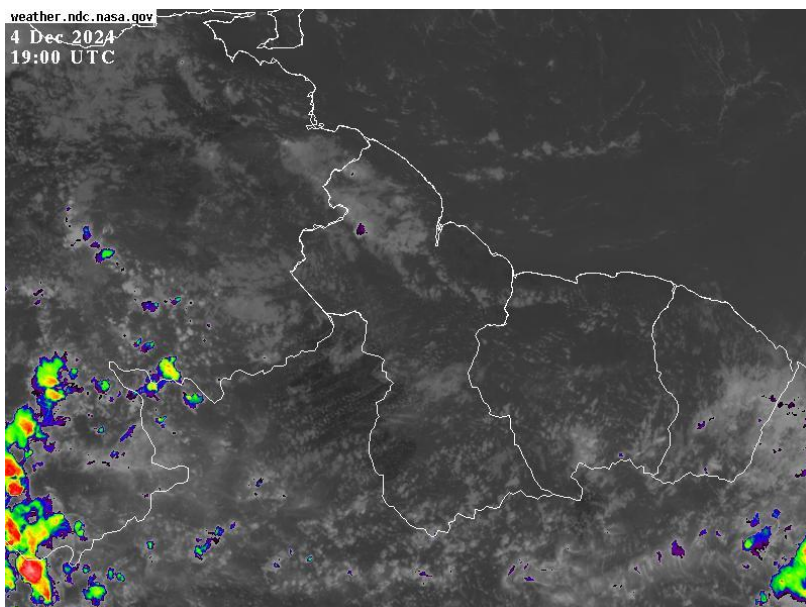
**Synopsis:** Very high concentrations of SAL, Subsidence from 700 to 250 hPa, Atlantic high-pressure system building generating widespread ridge patterns, and strong winds all contributed to producing mainly stable conditions. However, plumes of moisture from trade winds produced very weak instabilities over coastal areas and localized conditions produced weak instabilities in other areas. Similar atmospheric dynamics are projected for the next 3-4 days.

**Today's weather review:** Coastal regions observed partly cloudy to cloudy skies with passing showers in the morning becoming mostly fair afterward. Other regions observed partly cloudy and sunny skies becoming mostly cloudy in the afternoon with passing showers.

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

Wednesday, 04 December 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, 05 December 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All areas.	 Rainfall between: 0 & 5 mm.	Except for passing showers over coastal areas in the morning and other areas during the early evening, mainly fair skies are likely to dominate.  <u>Winds:</u> Moderate to fresh breeze from the northeast to the east.  <u>Minimum temperatures:</u>  Coast: 22 °C – 25°C  Hinterland: 19 °C – 23 °C	All regions.	 Rainfall between: 0 & 10 mm.	Mostly fair and sunny skies with brief showers over coastal areas in the morning and remaining areas in the afternoon.  <u>Winds:</u> Moderate to fresh breeze from the east.  <u>Maximum temperatures:</u>  Coast: 29 °C – 33°C  Hinterland: 30 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days December 5 to 14, 2024, is 8.9 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Wednesday, 04 December 2024.

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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 (December 04, 2024)	Morning-Mid-Day (December 05, 2024)		Evening (December 05, 2024)
Low Tide 00:27hrs Tide Height 0.97m	High Tide 06:36hrs Tide Height 2.54m  Low Tide 12:27hrs Tide Height 1.10m		High Tide 18:47hrs Tide Height 2.71m
Sunrise:	05:50hrs	Sunset:	17:34hrs

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

**Sea conditions:**

- Moderate to rough seas from the east with swells reaching 2.5 to 3.0 meters in open waters.
- These waves will likely have periods of between 8 and 10 seconds.
- Moderate to fresh breeze from the northeast to the east.

**Extended Forecast**

Friday through Sunday: Mostly fair and sunny skies with brief showers over coastal areas in the morning and remaining areas in the afternoon. Rainfall is expected between 0 and 10 mm within 24 hours.

Monday and Tuesday: Partly cloudy to cloudy skies with occasional to frequent showers and isolated thundershowers. Rainfall is expected between 5 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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