

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



**Weather Brief for Monday, 09 December 2024 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hrs Monday, 09 December 2024 were available for most of the stations. **Hossororo in region 01 recorded the highest rainfall of 19.1 mm.**

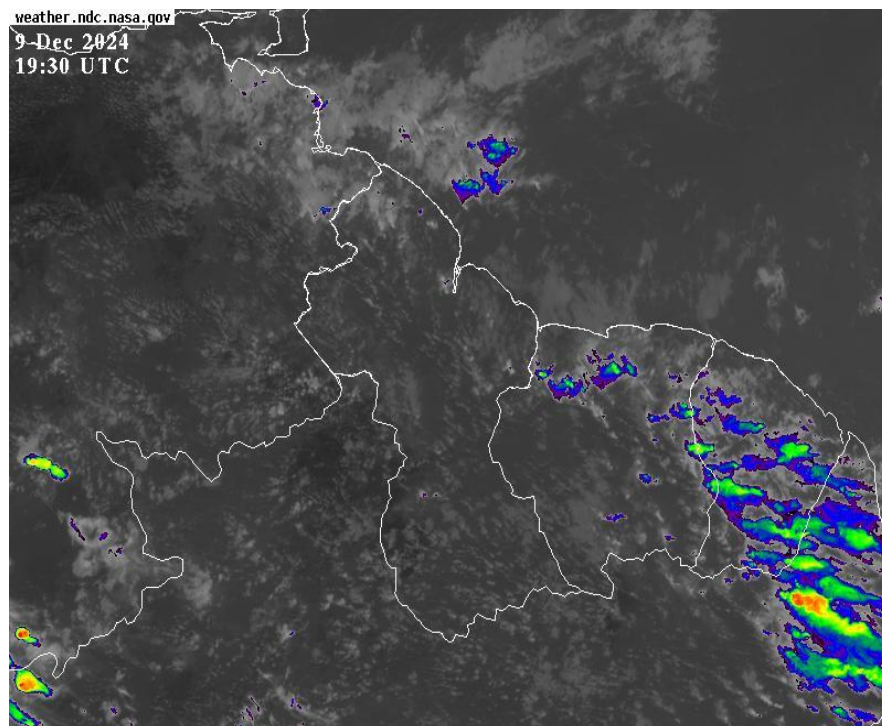
**Synopsis:** Mid-upper-level wind shear, very high concentrations of SAL, Subsidence at various levels of the atmosphere, with ridging dominated the forecast area producing mostly stable conditions. However, trade wind moisture plumes and localized conditions produced some weak instabilities in the afternoon.

**Today's weather review:** Coastal areas of regions 1 to 6 observed mostly fair and sunny skies, while other areas observed partly cloudy to cloudy skies with brief afternoon showers.

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

Monday, 09 December 2024 (19:00 hrs. – 07:00 hrs.)			Tuesday, 10 December 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Southern regions 6 and 7 to 10 can expect cloudy skies with light to moderate showers and isolated thundershowers. Other regions can expect mostly fair skies becoming cloudy in the morning with light to moderate showers.	Regions	Weather Conditions	Mostly cloudy skies with light to moderate showers and intermittent rain.
All regions.	 <b>Rainfall between 5 &amp; 20 mm.</b>	<u>Winds:</u> Gentle to moderate breeze from the northeast to the east.  <u>Minimum temperatures:</u> Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C	All regions.	 <b>Rainfall between 20 &amp; 45 mm.</b>	<u>Winds:</u> Gentle to moderate breeze from the east.  <u>Maximum temperatures:</u> Coast: 28 °C – 32°C Hinterland: 29 °C – 33 °C

The long-term daily average rainfall for Georgetown, for the next 10 days December 10 to 19, 2024, is 9.2 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Monday, 09 December 2024.

**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 (December 09, 2024)	Morning (December 10, 2024)		Afternoon (December 10, 2024)
High Tide 23:10hrs Tide Height 2.57m	Low Tide 05:03hrs Tide Height 1.00m  High Tide 11:38hrs Tide Height 2.65m		Low Tide 17:54hrs Tide Height 0.97m
Sunrise:	05:52hrs	Sunset:	17:36hrs

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

**Sea conditions:**

- Moderate seas from the northeast to 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**

Wednesday and Saturday: Mostly cloudy skies with light to moderate showers and intermittent rain. **Rainfall is expected between 20 and 45 mm within 24 hours.**

Thursday, Friday, and Sunday: Partly cloudy skies with scattered showers. **Rainfall is expected between 5 and 15 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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