

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Sunday, 08 December 2024 from the Hydrometeorological Service, Guyana.



Rainfall records for the past 24 hours, measured at 08:00 hrs Sunday, 08 December 2024 were available for most of the stations.

Wisburg in region 10 recorded the highest rainfall of 14.0 mm.

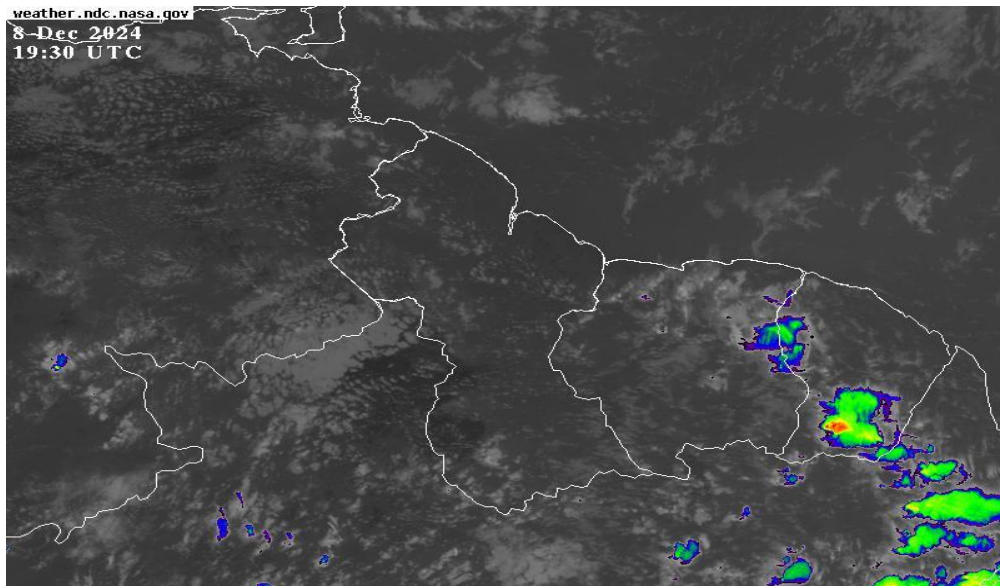
Synopsis: Weak unstable conditions are affecting Guyana. This coupled with the strong presence of Saharan dust will continue to produce stable conditions. Notwithstanding, occasions of isolated and unstable dynamics can still produce some convective weather.

Today's weather review: Mostly sunny with periods of cloudiness.

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

Sunday, 08 December 2024 (19:00 hrs. – 07:00 hrs.)			Monday, 09 December 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 Rainfall: 0 to 10 mm.	Fair skies with cloudy spells and brief showers across some coastal areas from late evening into early morning. Winds: Gentle to moderate northeast to easterly breeze. Minimum temperatures: Coast: 23 °C – 25°C Hinterland: 21 °C – 23 °C	Regions 1 to 10	 Rainfall between: 5 to 15 mm	A mix of sunshine and clouds can be expected throughout Guyana with brief to scattered showers. Winds: moderate northeast to easterly breeze. Maximum temperatures: Coast: 30 °C – 32°C Hinterland: 32 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days December 09 to December 18, 2024, is 9.3 mm per day.



Infrared Satellite image valid 19:30 UTC (15:30 hrs) Sunday, 08 December 2024.

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

Tonight (December 08, 2024)	Tomorrow Morning (December 09, 2024)	Tomorrow Afternoon (December 09, 2024)
High Tide 21:57 hrs, Height 2.56 m	Low Tide 03:57 hrs, Height 0.99 m High Tide 10.30 hrs, Height 2.53 m	Low Tide 16:48 hrs, Height 1.12 m
Sunrise:	05:52 hrs	Sunset: 17:36 hrs

SPRING TIDE ADVISORY: Persons are advised that the spring tide advisory is not in effect.

Sea conditions:

Moderate in open waters with northeast to easterly swells ranging from 1.5 to 2.5 meters (4 to 7ft) and increasing.

- These waves will likely have periods of between 7 and 8 seconds.

- Moderate easterly winds.

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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Extended Forecast

Tuesday and Wednesday: Mostly cloudy skies can be expected throughout Guyana with occasional showers and possible isolated thundershowers. **Rainfall is expected between 10 to 40 mm within 24 hours of accumulations.**

Thursday and Friday: Partly cloudy to cloudy skies with scattered showers. Thundershowers are likely over some coastal areas in the early morning. **Rainfall is anticipated between 10 to 20 mm within 24 hours of accumulations.**

Saturday: Cloudy to overcast skies with occasional to frequent showers and isolated thundershowers. **Rainfall is anticipated between 30 to 60 mm within 24 hours of accumulations.**

For the Regional climate forecast please see Guyana's Seasonal Climate Outlook December 2024 to February 2025 produced by the Climatological section of the Hydrometeorological Service and available on the website: <http://hydromet.gov.gy/weather/seasonal-outlook/>

Update in the bulletin is provided daily by the Hydromet Service: www.hydromet.gov.gy
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