# <u>HYDROMETEOROLOGICAL SERVICE</u> <u>MINISTRY OF AGRICULTURE</u>

## Weather Brief for Sunday, 10 November 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, 10 November 2024 were available for most of the stations. No.4 Backdam in Region 5 recorded the highest rainfall of 7.9 mm.

Severe Weather Advisory: Areas with thundershowers can expect strong winds and lightning strikes. Persons should exercise caution in efforts to safeguard life and property.

Marine Advisory: Numerous showers and scattered thunderstorms. People are asked to take the necessary precautions.

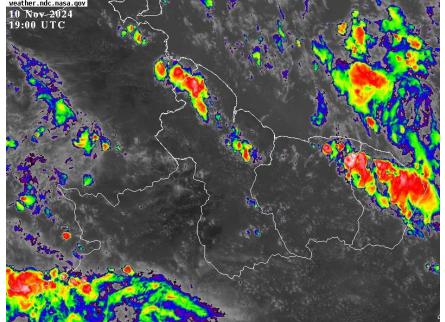
**Synopsis:** Subsidence and ridging dominated the forecast area generating mostly stable conditions. However, due to localized conditions and low-level troughs weak pockets of instabilities were produced in the afternoon.

**Today's weather review**: Mostly fair and sunny skies were observed across Guyana. Inland and southern regions observed isolated afternoon thundershowers.

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

Sunday, 10 November 2024 (19:00 hrs. – 07:00 hrs.)			Monday, 11 November 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Regions 1, 7 to 10, and Southern Region 6 can expect cloudy skies with frequent showers and	Regions	Weather Conditions	Mostly cloudy skies with light to moderate showers, intermittent rain, and scattered thundershowers are
Regions 1, 7 to 10 & southern 6.	Rainfall between: 5 & 20 mm.	isolated thundershowers. All the remaining regions can expect fair to partly cloudy skies. <u>Winds</u> : Gentle to moderate breeze from northeast to the east.	All regions.	Rainfall between: 20 & 50 mm.	likely across Guyana. <u>Winds</u> : Gentle to moderate breeze from the east. <u>Maximum temperatures:</u>
All other regions.	No significant rainfall.	<u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C			Coast: 28 °C – 32°C Hinterland: 29 °C – 33 °C

The long-term daily average rainfall for Georgetown, for the next 10 days November 11 to 20, 2024, is 4.8 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Sunday, 10 November 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 (November 10, 2024)	Tomorrow Morning (November 11, 2024)		Tomorrow Afternoon (November 11, 2024)	
High Tide 23:42hrs Tide Height 2.62m	Low Tide 05:45hrs Tide Height 0.92m 		Low Tide 18:25hrs Tide Height 1.02m	
Sunrise:	05:40hrs	Sunset:	17:30hrs	

Spring Tide Advisory: Citizens are advised that the spring tide advisory is not in effect.

#### Sea conditions:

-Moderate seas from the northeast with swells reaching 2.0 to 2.5 meters in open waters.

- -These waves will likely have periods of between 6 and 8 seconds.
- Gentle to moderate breeze from northeast to the east.

### Extended Forecast

<u>Tuesday through Saturday:</u> Mostly cloudy skies with light to moderate showers, intermittent rain, and scattered thundershowers are likely across Guyana. Rainfall is expected between 20 and 50 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 <u>https:hydromet.gov.gy</u>

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

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