HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

Severe Weather Warnings: Areas with thundershowers may experience lightning strikes and strong winds. Persons should exercise caution with efforts to safeguard life and property.

Weather Brief for Monday, 11 November 2024 from the Hydrometeorological Service, Guyana.

Rainfall records for the past 24 hours, measured at 08:00hrs Monday, 11 November 2024 were available for most of the stations. St. Denny's Mission in Region 2 recorded the highest rainfall of 35.0mm.

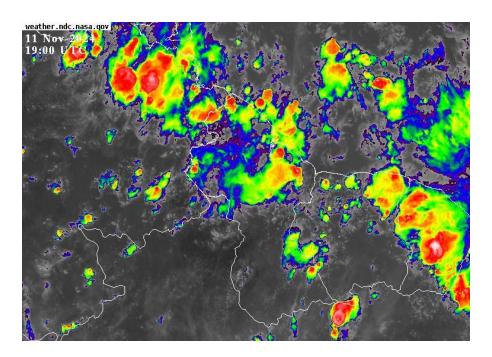
Synopsis: ITCZ and Low-Level Troughs are affecting Guyana.

<u>Today's weather review</u>: Cloudy to overcast skies with thundershowers and rain was observed across northern Guyana. Southern Guyana saw mostly fair skies with brief showers.

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

Monday, 11 November 2024 (19:00 hrs. – 07:00 hrs.)			Tuesday,12 November 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Generally cloudy skies will continue across Guyana with scattered to occasional showers and isolated	Regions	Weather Conditions	Coastal areas will see cloudy skies throughout the morning with occasional showers and isolated thundershowers. All other areas will see fair to cloudy skies throughout the day with brief to scattered showers. Winds: Moderate east to southeasterly breeze Maximum temperatures: Coast: 29 °C – 31 °C Hinterland: 32 °C – 34 °C
Regions 1 to 10	Rainfall between: 10 to 40 mm.	thundershowers. Winds: Gentle to moderate northeasterly to easterly breeze Minimum temperatures: Coast: 23 °C – 25 °C Hinterland: 20 °C – 23 °C	Regions 1 to 10	Rainfall between: 10 to 35 mm	

The long-term daily average rainfall for Georgetown, for the next 10 days November 12 to November 21, 2024, is 5.0 mm per day.



Infrared Satellite image valid 19:00 UTC (15:00hrs) Monday, 11 November 2024.

 $\underline{\text{Table \# 2 Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.}$

Tonight (November 11, 2024)	Tomorrow Morning (November 12, 2024)	Tomorrow Afternoon (November 12, 2024)
	•	<mark>hr, Height 2.76 m</mark> rs, Height 0.80 m	High Tide 13:10 hrs, Height 2.86 m
Sunrise:	05:41 hrs	Sunset:	17:30 hrs

SPRING TIDE ADVISORY: Persons are advised that the spring tide advisory is in effect until Tuesday, November 19, 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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Sea conditions:

<u>Marine Advisory</u>: High-energy and long-period waves will likely damage river and sea defenses in vulnerable areas, so all precautions must be taken.

Moderate in open waters with easterly swells reaching 2.0 to 2.5 meters (3 to 7 ft) and steady.

- -These waves will likely have periods of between 13 and 14 seconds.
- Moderate easterly winds.

Extended Forecast

<u>Wednesday to Sunday:</u> cloudy skies with occasional showers and isolated thundershowers. Rainfall is anticipated between 10 and 40 mm within 24 hours of accumulation.

For the Regional climate forecast please see Guyana's Seasonal Climate Outlook November 2024 to January 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: $\frac{www.hydromet.gov.gy}{Meteorologist: E.\ McPherson}$