

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Thursday, 21 November 2024 from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00hrs Thursday, 21 November 2024 were available for most of the stations. **Bartica Forestry in Region 7 recorded the highest rainfall of 10.1 mm.**

Marine Advisory: High energy waves will likely cause damage to river and sea defense. People are asked to take the necessary precautions.

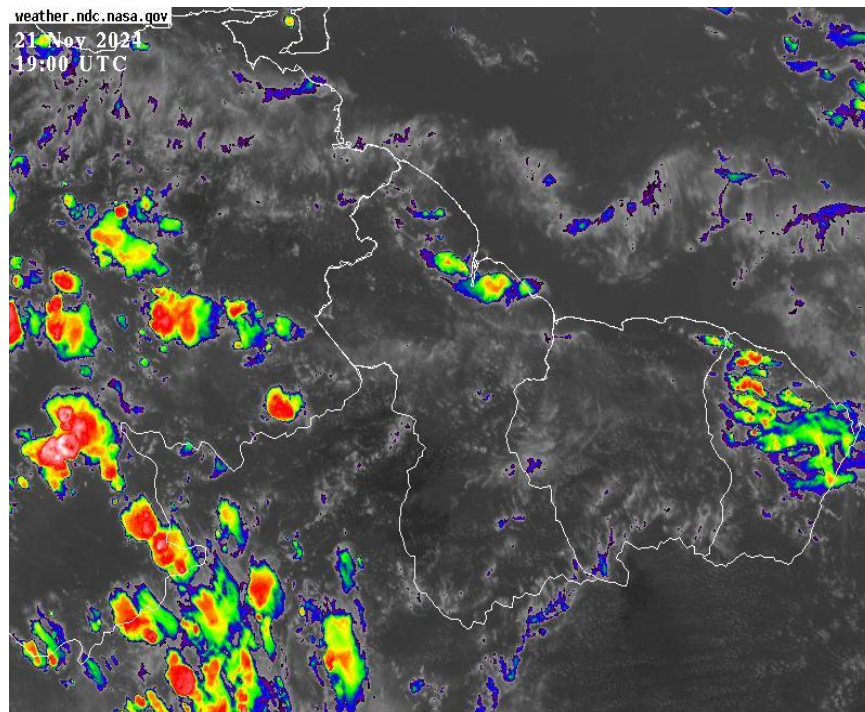
Synopsis: Mid-upper-level wind shear and subsidence throughout the atmosphere generated mainly stable conditions, However, localized conditions produced weak isolated pockets of instabilities over inland areas in the afternoon.

Today's weather review: Partly cloudy and sunny skies were observed across Guyana, with brief afternoon showers over inland areas.

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

Thursday, 21 November 2024 (19:00 hrs. – 07:00 hrs.)			Friday, 22 November 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Inland regions 6 to 10.	 Rainfall between: 0 & 10 mm.	Inland regions 6 to 10 can expect partly cloudy to cloudy skies with brief showers, all other areas can expect fair to partly cloudy skies. <u>Winds:</u> Gentle to moderate breeze from the east.	Coastal areas.	 Rainfall between: 0 & 5 mm.	Coastal areas can expect partly cloudy and sunny skies with passing morning showers. All other areas can expect partly cloudy and sunny skies in the morning becoming cloudy in the afternoon with occasional showers and isolated thundershowers.
All other regions.	 No significant rainfall.	<u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	All other areas.	 Rainfall between: 5 & 20 mm.	<u>Winds:</u> Gentle to moderate breeze from the east. <u>Maximum temperatures:</u> Coast: 30 °C – 33°C Hinterland: 31 °C – 35 °C

The long-term daily average rainfall for Georgetown, for the next 10 days November 22 to December 01, 2024, is 7.8 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Thursday, 21 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 21, 2024)	Tomorrow Morning (November 22, 2024)		Tomorrow Afternoon (November 22, 2024)
High Tide 19:51hrs Tide Height 2.54m	Low Tide 02:55hrs Tide Height 1.11m High Tide 09:45hrs Tide Height 2.32m		Low Tide 15:09hrs Tide Height 1.30m
Sunrise:	05:44hrs	Sunset:	17:31hrs

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

Sea conditions:

- Moderate seas from the north with swells reaching 2.0 to 2.5 meters in open waters.
- These waves will likely have periods of between 9 and 11 seconds.
- Gentle to moderate breeze from the east.

Extended Forecast

Saturday through Monday: Mostly cloudy skies with frequent showers and isolated thundershowers are likely across Guyana. **Rainfall is expected between 15 and 45 mm within 24 hours.**

Tuesday and Wednesday: Partly cloudy to cloudy skies with occasional showers and isolated thundershowers over regions 1 and 7. All other regions can expect partly cloudy and sunny skies with isolated showers. **Rainfall is expected between 10 and 20 mm over regions 1 and 7, and elsewhere between 0 and 10 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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