

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




**WEATHER BRIEF for Thursday 12, December 2024, from the Hydrometeorological Service, Guyana-**

Rainfall records for the past 24 hours, measured at 08:00hrs Thursday, 12 December 2024, were available for some stations **Melville Wakenaam in Region 03 recorded the highest rainfall of 42.0mm.**

**Synopsis:** Weak to moderate convergence at the lower levels will generate atmospheric instability over the forecast area. The current feature is expected to continue for the next 12 to 18 hours.

**Today's Weather review:** Mostly sunny skies were interrupted by brief passing showers over some inland areas.

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

Thursday, December 12, 2024 (19:00 hrs. – 07:00 hrs.)			Friday, December 13, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Partly cloudy to cloudy skies with scattered showers over Regions 1 to 5, 8, and North Region 6, elsewhere brief showers. <b>Winds:</b> Light to Gentle - Northeasterly to Easterly breeze. <b>Minimum temperatures:</b> Coast: 22 °C – 25°C Hinterland: 19 °C – 24 °C	Regions	Weather Conditions	Partly cloudy to cloudy skies with occasional showers over Regions 1 to 5, 7, 10, and North Region 6, elsewhere can expect scattered showers. Thundershowers are likely over Regions 7 and 10.  Winds: Gentle to moderate-Northeasterly to Easterly breeze. <b>Maximum temperatures:</b> <b>Coast:</b> 28 °C – 30°C <b>Elsewhere:</b> 30 °C – 33 °C
Regions 1 to 10.	 <b>Rainfall is between 0.0 and 20.0 mm the maximum over coastal areas.</b>		Regions 7 and 10.	 <b>Rainfall is expected to be 20.0 and 40.0 mm.</b>	
			Elsewhere	 <b>10.0 and 20.0 mm.</b>	

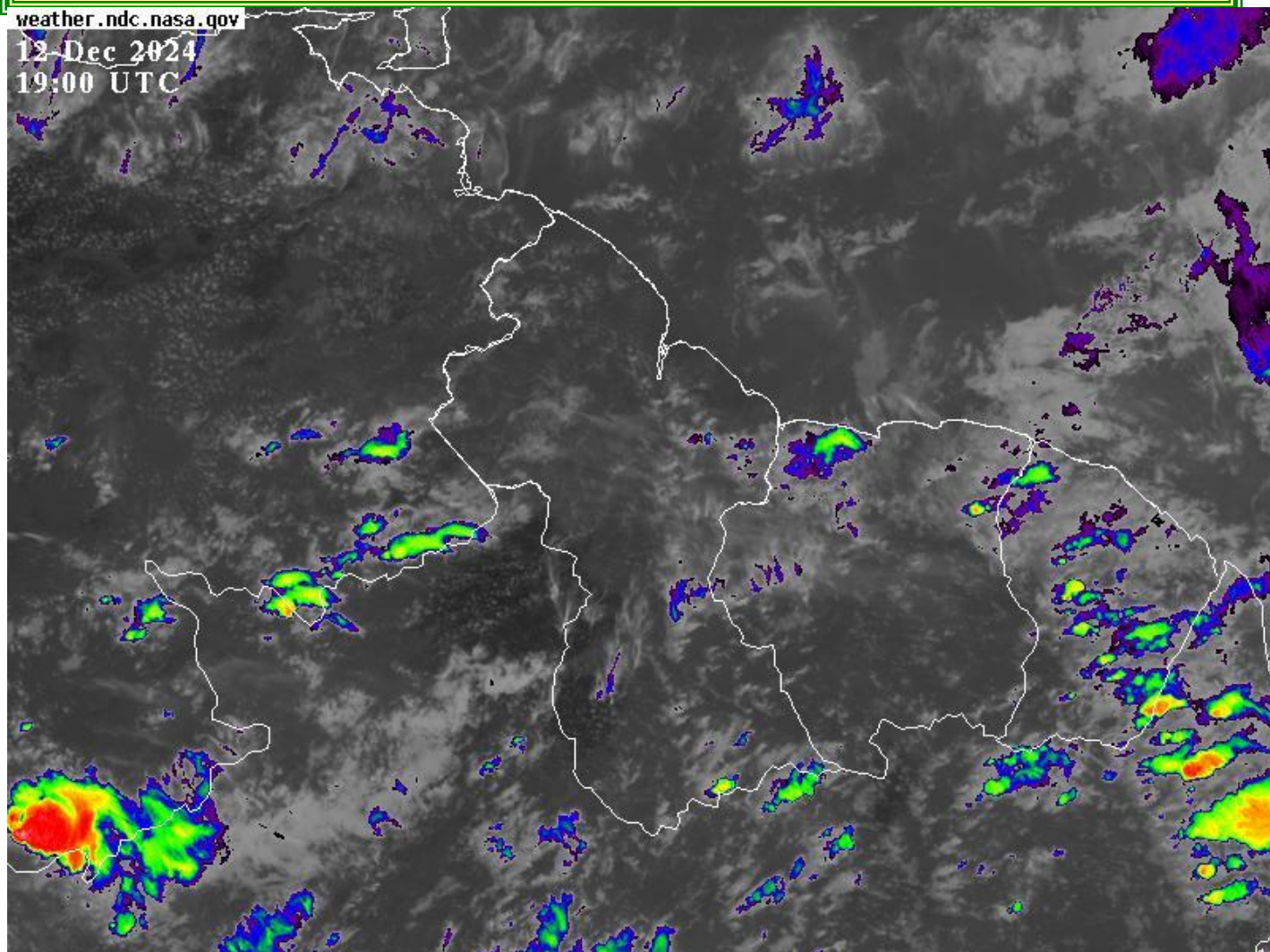
**Georgetown's long-term daily average rainfall for the next 10 days, December 12 to December 21, is 9.7 mm per day.**

**Weather Warnings: None at this time.**

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weather.ndc.nasa.gov

12-Dec-2024  
19:00 UTC



*Infrared Satellite image is valid at 19:00 UTC (15:00hrs) on Thursday 12 December 2024.*

*Radar-generated precipitation estimates for 24 hours. Thursday 12, December 2024. Not Available*

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

Tonight (December 12, 2024)	Tomorrow Morning (December 13, 2024)		Tomorrow Afternoon (December 13, 2024)
Low Tide: 19:51 Height 0.66	<b>High Tide 02:22 hrs Height 2.73 m</b> <b>SPRING TIDE IS IN EFFECT</b>  Low Tide: 08:01 Height 0.80 m		<b>High Tide 14:11 hrs Height 2.99 m</b> <b>SPRING TIDE IS IN EFFECT</b>
Sunrise:	05:53 hrs	Sunset:	17:37 hrs.

**SPRING TIDE ADVISORY: Is 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 08 and 09 seconds.

**Winds:** -Light to Gentle Northeasterly to Easterly.

**Saturday:** Mostly cloudy skies in the morning with frequent showers and thundershowers over Regions 7, and 8, elsewhere, occasional showers. For the remainder of the day, partly cloudy to cloudy with scattered showers. **Rainfall is between 20.0 and 50.0 mm. over Regions 7, and 8, elsewhere between 10.0 and 20.0 mm.**

**Sunday:** Early morning showers over Regions 1, 2, and coastal areas of Regions 3 to 6, in the other areas, no significant rainfall. For the remainder of the day, except for brief passing showers, mostly sunny skies will dominate. **Rainfall is between 0.0 and 15.0 mm. the maximum over Regions 1 and 2.**

**Monday:** Mostly fair and sunny skies are expected to be interrupted by brief showers over coastal areas in the morning and other areas in the afternoon. **Rainfall is not expected to be significant.**

**Tuesday and Wednesday:** Regions 3 to 5, and North Region 6 can expect occasional showers in the early morning, elsewhere, no significant rainfall, for the remainder of the day, except for scattered showers

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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mostly sunny skies will dominate. **Rainfall is expected to range between 0.0 and 15.0 mm the maximum over Regions 3 to 5 and North Region 6.**

For the regional climate forecast please see the latest 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.

Meteorological Officer: Julian Francois