

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Thursday, 19 December 2024 from the Hydrometeorological Service, Guyana.



Rainfall records for the past 24 hours, measured at 08:00 hrs Thursday, 19 December 2024 were available for most of the stations.

Coomacka in Region 10 recorded the highest rainfall of 62.4mm.

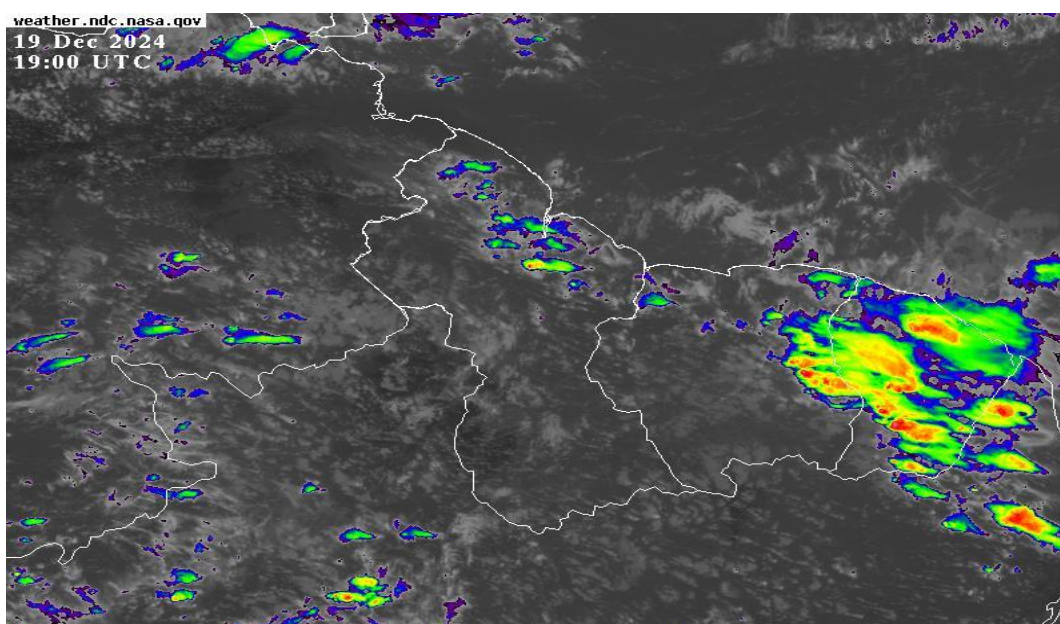
Synopsis: Weak to moderate instabilities continue to affect Guyana. This pattern is expected to continue over the weekend.

Today's weather review: Mostly cloudy skies were observed with scattered showers.

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

Thursday, 19 December 2024 (19:00 hrs. – 07:00 hrs.)			Friday, 20 December 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Mainly fair to occasionally cloudy skies can be expected throughout Guyana with a few brief showers.	Regions	Weather Conditions	Mostly cloudy skies can be expected throughout Guyana with brief passing showers over some coastal areas in the morning. In the afternoon, Regions 7, 8, and 10 will see occasional to frequent showers and isolated thundershowers.
Regions 1 to 10	 Rainfall: 0 to 10 mm.	<u>Winds:</u> Gentle Northeasterly breeze. <u>Minimum temperatures:</u> Coast: 23 °C – 25 °C Hinterland: 21 °C – 24 °C	Regions 1 to 10	 Rainfall between: 10 to 30 mm over regions 7, 8, and 10, elsewhere, between 0 to 10 mm	<u>Winds:</u> Moderate northeasterly to Easterly breeze <u>Maximum temperatures:</u> Coast: 30 °C – 32 °C Hinterland: 31 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days December 20 to December 29 2024 is 10.0 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00 hrs) Thursday, 19 December 2024.

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

Tonight (December 19, 2024)	Tomorrow Morning (December 20, 2024)		Tomorrow Afternoon (December 20, 2024)
-----	Low Tide 01:17 hr, Height 0.87 m High Tide 07:52 hrs, Height 2.53 m		Low Tide 13:32 hrs, Height 1.05 m High Tide 19:19 hrs, Height 2.56 m
Sunrise:	05:57 hrs	Sunset:	17:41 hrs

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

Sea conditions:

Moderate in open waters with north to northeasterly swells ranging from 2.0 to 3.0 meters (5 to 8 ft) and increasing.

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- These waves will likely have periods of between 8 and 10 seconds.
- Moderate northeast to easterly winds.

Extended Forecast

Saturday to Wednesday: Partly cloudy to cloudy skies with scattered to occasional showers during the early morning and late afternoon into early evening. **Rainfall is anticipated between 10 to 25 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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