HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

Weather Brief for Saturday, 30 November 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Saturday, 30 November 2024 were available for most of the stations. White Water in Region 1 recorded the highest rainfall of 13.1 mm.

<u>Marine Advisory:</u> Moderate to rough seas with high energy waves will likely cause damage and possible overtopping of sea defense. Scattered showers. People are asked to take the necessary precautions.

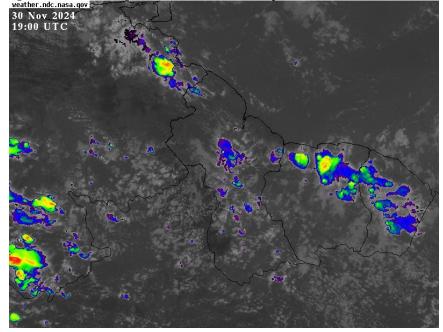
<u>Synopsis:</u> High concentrations of SAL and mid-upper-level subsistence produced mainly stable conditions along coastal regions, while surface-low-level systems with very high moisture produce weak to moderate instabilities over inland and southern regions in the afternoon into the evening.

<u>Today's weather review</u>: Coastal regions observed partly cloudy and sunny skies with isolated showers. All other regions observed partly cloudy and sunny skies becoming cloudy in the afternoon with occasional light to moderate showers and isolated thundershowers.

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

Saturday, 30 November 2024 (19:00 hrs. – 07:00 hrs.)			Sunday, 01 December 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Condition s	Inland and southern regions can expect cloudy skies with brief showers during the early evening becoming mostly fair	Regions	Weather Conditions	Southern regions and coastal areas can expect partly cloudy and sunny skies with brief showers. All other areas can expect partly cloudy and
Inland & Southern regions.	Rainfall between: 0 & 10 mm.	afterward. The remaining regions can expect mostly fair skies becoming cloudy in the early morning with a few passing showers. Winds: Gentle to moderate breeze from the east. Minimum temperatures: Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C	Southern regions & coastal areas.	Rainfall between: 0 & 10 mm.	sunny skies in the morning becoming cloudy in the afternoon with occasional showers and isolated thundershowers. Winds: Gentle to moderate breeze from the east. Strong winds and lightning strike in areas of thundershowers. Maximum temperatures: Coast: 29 °C – 34°C Hinterland: 30 °C – 35 °C
All other regions.	Rainfall between: 0 & 5 mm.		All other areas.	Rainfall between: 10 & 25 mm.	

The long-term daily average rainfall for Georgetown, for the next 10 days December 1 to 10, 2024, is 8.8 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Saturday, 30 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 30, 2024)		ning (December 01, 024)	Tomorrow Afternoon (December 01, 2024)
Low Tide 21:50hrs Tide Height 0.65m	High Tide 04:00hrs Tide Height 2.61m Low Tide 09:53hrs Tide Height 0.96m		High Tide 16:03hrs Tide Height 2.80m
Sunrise:	05:48hrs	Sunset:	17:33hrs

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

Sea conditions:

- -Moderate to rough seas from the northeast with swells reaching 2.5 to 3.0 meters in open waters.
- -These waves will likely have periods of between 12 and 14 seconds.
- Gentle to moderate breeze from the east.

Extended Forecast

Monday: Cloudy skies with intermittent rain and thundershowers are likely over southern parts of region 1, regions 4 to Northern 6, 7, 8, and 10. All other regions can expect partly cloudy skies with scattered showers. Rainfall is expected between 20 and 45 mm over southern parts of region 1, regions 4 to Northern 6, 7, 8, and 10, and Remaining regions between 5 and 15 mm within 24 hours.

<u>Tuesday:</u> Cloudy skies with intermittent rain and thundershowers are likely over regions 2 to 8, and 10. All other regions can expect partly cloudy skies with scattered showers. Rainfall is expected between 20 and 45 mm over regions 2 to 8, and 10, and Remaining regions between 5 and 15 mm within 24 hours.

Wednesday through Friday: Partly cloudy and sunny skies with brief showers. Rainfall is expected 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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