

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Friday, 15 November 2024 from the Hydrometeorological Service, Guyana.



Rainfall records for the past 24 hours, measured at 08:00 hrs Friday, 15 November 2024 were available for most of the stations.

Hogg Island in Region 3 recorded the highest rainfall of 86.4 mm.

Synopsis: Strong low-level confluenting and surface heating gave rise to moderate to strong instabilities over coastal Guyana. All remaining areas saw mostly stable conditions.

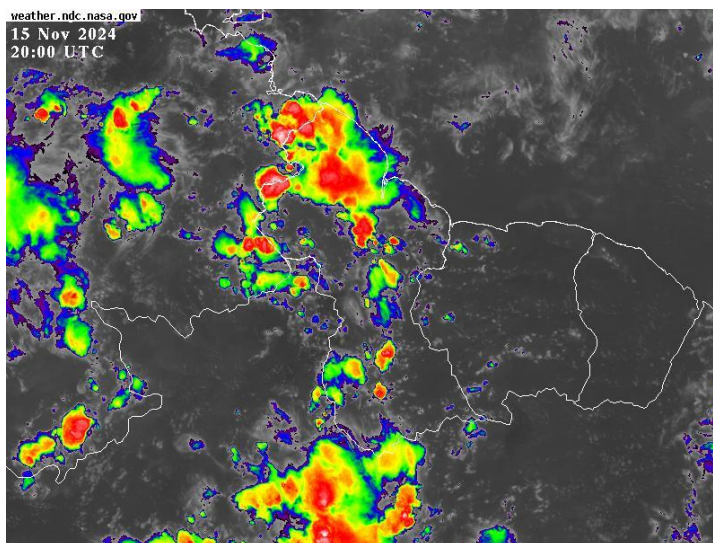
Today's weather review: Cloudy skies were observed over coastal and inland Guyana with scattered showers and thundershowers. Sunny skies were observed elsewhere.

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

| Friday, 15 November 2024 (19:00 hrs. – 07:00 hrs.) | | | Saturday, 16 November 2024 (07:00 hrs. – 19:00 hrs.) | | |
|--|---|--|--|--|---|
| Regions | Weather Conditions | | Regions | Weather Conditions | |
| Regions 1 to 10 |  Rainfall is expected between 10 to 30 mm over southern Guyana and 0 to 15 mm elsewhere. | Throughout Guyana, we will continue to see partly cloudy to cloudy skies. Regions 8, 9, and southern Region 6 will see occasional showers and thundershowers during the early evening. All other locations will see brief to scattered showers in the early morning. <u>Winds:</u> Light to at times moderate easterly to southeasterly breeze. <u>Minimum temperatures:</u> Coast: 24 °C – 26°C Hinterland: 21 °C – 23 °C | Regions 1 to 10 |  Rainfall between 0 and 20 mm, highest in regions 1 and 2 | A mix of sunshine and clouds with brief showers and early afternoon thundershowers over regions 1 to 4. All other areas will see brief afternoon cloudiness and possible passing showers. <u>Winds:</u> Moderate easterly to southeasterly breeze. <u>Maximum temperatures:</u> Coast: 30 °C – 33°C Hinterland: 32 °C – 36 °C |

The long-term daily average rainfall for Georgetown, for the next 10 days November 15 to November 24, 2024, is 6.1 mm per day.

Severe Weather Warnings: In areas of thundershowers, heavy winds, and possible lightning strikes may be observed. Persons should exercise caution in efforts to safeguard life and property.



Infrared Satellite and Radar images valid 19:10 UTC (15:10hrs) Friday, 15 November 2024.

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

| Tonight (November 15, 2024) | Tomorrow Morning (November 16, 2024) | Tomorrow Afternoon (November 16, 2024) |
|-----------------------------------|--|---|
| Low Tide 21:45 hrs, Height 0.38 m | High Tide 04:12 hrs, Height 2.96 m Low Tide 09:54 hrs, Height 0.54 m | High Tide 15:57 hrs, Height 3.19 m |
| Sunrise: | 05:43 hrs | Sunset: 17:31 hrs |

SPRING TIDE ADVISORY: Effective until Tuesday, November 19, 2024. Spring tides coupled with high-energy and long-period waves can cause overtopping and possible damage to vulnerable areas of the river and sea defense. People are asked to take the necessary precautions against possible flooding

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:

Moderate in open waters with northeasterly waves reaching 1.5 to 2.0 meters (3 to 6 ft) and steady.

-These waves will likely have periods of between 6 and 13 seconds.

- Moderate easterly winds.

Extended Forecast

Sunday: Partly cloudy to cloudy skies with brief passing showers and afternoon thundershowers. **Rainfall is expected between 0 to 15 mm within 24 hours of accumulations.**

Monday to Wednesday, mostly cloudy to overcast skies with occasional to frequent showers and isolated thundershowers. **Rainfall is anticipated between 20 to 60 mm within 24 hours of accumulations.**

Thursday, cloudy skies with scattered showers. **Rainfall between 0 to 15 mm.**

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: www.hydromet.gov.gy
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