

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Saturday, 19 October 2024 from the Hydrometeorological Service, Guyana.



SPRING TIDE ADVISORY: Persons are reminded that the spring tide advisory will remain in effect until Monday, October 21, 2024. Spring tides and high-energy waves may lead to overtopping and damage to the river and sea defense in vulnerable areas. All necessary precautions should be taken to safeguard life and property.

Rainfall records for the past 24 hours, measured at 08:00 hrs Saturday, 19 October 2024 were available for most of the stations. **New Amsterdam in Region 6 recorded the highest rainfall of 12.0 mm.**

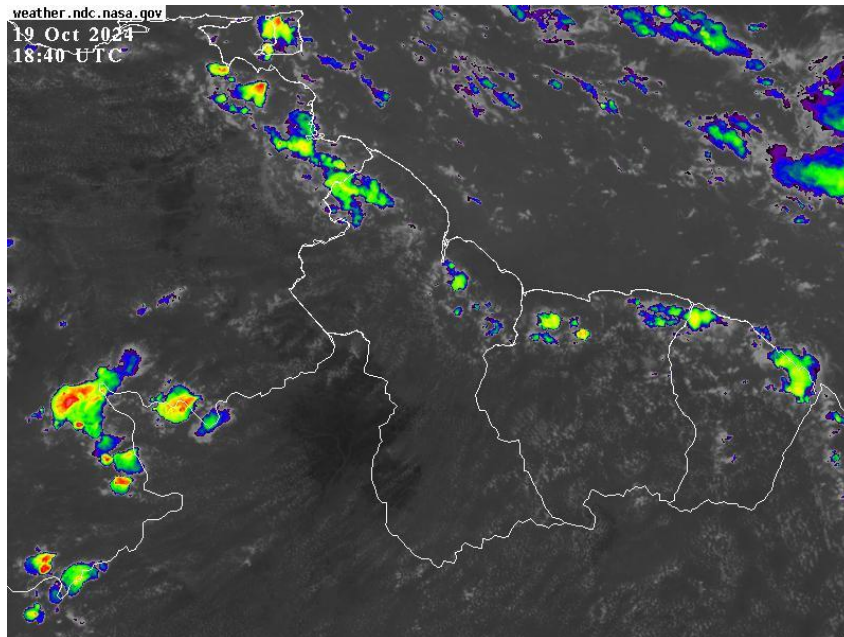
Synopsis: Weak unstable conditions are affecting Guyana and will continue into the new week.

Today's weather review: Mostly sunny with a few cloudy periods and isolated showers over some coastal areas.

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

Saturday, 19 October 2024 (19:00 hrs. – 07:00 hrs.)			Sunday 20 October 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 Rainfall 0 to 10 mm.	A mix of fair to occasionally cloudy skies can be expected throughout Guyana with brief to scattered showers over coastal areas in the early morning. <u>Winds:</u> Gentle to moderate northeast to southeasterly breeze. <u>Minimum temperatures:</u> Coast: 24 °C – 26 °C Hinterland: 22 °C – 24 °C	Regions 1 to 10	 Rainfall is 0 to 20 mm over coastal areas, elsewhere, no significant rainfall	Cloudy skies with scattered showers can be expected over coastal areas during the morning. All other areas will see mostly fair and sunny skies with a few cloudy periods in the afternoon. <u>Winds:</u> moderate easterly to southeasterly breeze. <u>Maximum temperatures:</u> Coast: 30 °C – 33 °C Hinterland: 33 °C – 36 °C

The long-term daily average rainfall for Georgetown, for the next 10 days October 20 to October 29, 2024, is 3.3mm per day.



Infrared Satellite and Radar images valid 18:40 UTC (14:40hrs) Saturday, 19 October 2024.

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

Tonight (October 19, 2024)	Tomorrow Morning (October 20, 2024)	Tomorrow Afternoon (October 20, 2024)
Low Tide 23:33 hrs, Height 0.39 m	High Tide 05:59 hrs, Height 2.91 m Low Tide 11:39 hrs, Height 0.59 m	High Tide 17:38 hrs, Height 3.08 m
Sunrise:	05:38 hrs	Sunset: 17:34 hrs

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 northerly swells reaching 1.5 to 2.0 meters (4 to 6ft) and increasing.

- These waves will likely have periods of between 7 and 8 seconds.
- Moderate easterly winds.

Extended Forecast

Monday and Wednesday to Friday: Mostly cloudy skies can be expected throughout Guyana with scattered to occasional showers. Isolated thundershowers are likely over areas of regions 1 to 3 during the morning. **Rainfall is anticipated between 10 to 30 mm within 24 hours of accumulations, the highest in Region 1.**

Tuesday: Fair to cloudy skies with a few passing showers. **No significant rainfall is anticipated**

For the Regional climate forecast please see Guyana's Seasonal Climate Outlook October to December 2024 produced by the Climatological section of the Hydrometeorological Service and available on the website: <http://hydromet.gov.gy/weather/seasonal-outlook/>

Updates in the bulletin are provided daily by the Hydromet Service: www.hydromet.gov.gy
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