

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

**Weather Brief for Sunday, 20 October 2024 from the Hydrometeorological Service, Guyana**





Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, 20 October 2024 were available for most of the stations. **Hogg Island in Region 3 recorded the highest rainfall of 16.0 mm.**

**Severe Weather Advisory:** Areas with thundershowers will likely experience strong winds and lightning strikes. Persons should exercise caution in efforts to safeguard life and property.

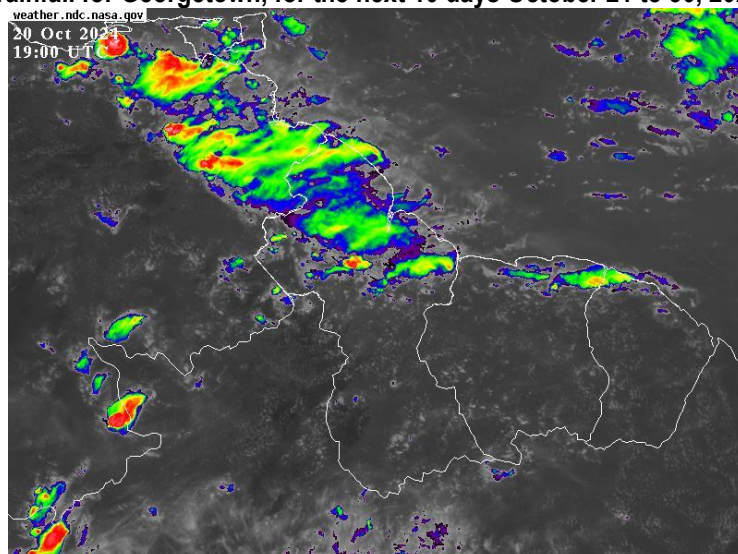
**Synopsis:** Surface confluence and moisture convergence enhanced by ITCZ produced instabilities over most of the northern parts of Guyana. Subsidence and ridging dominated elsewhere producing mostly stable conditions.

**Today's weather review:** Regions 8, 9, and Southern 6 observed partly cloudy skies with brief afternoon showers. All the remaining regions observed cloudy skies with light to moderate rain and scattered thundershowers. Conditions improved over coastal regions in the afternoon.

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

Sunday, 20 October 2024 (19:00 hrs. – 07:00 hrs.)			Monday, 21 October 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 6N, 7,8,10	 <b>Rainfall between: 5 &amp; 15 mm.</b>	Cloudy skies in the morning with scattered showers and thundershowers are likely over regions 1 to northern 6. Inland regions 7, 8, and 10 can expect cloudy skies with isolated showers and thundershowers in the early evening becoming mostly fair afterward. All other regions can expect partly cloudy skies.	Southern regions 6 & 9.	 <b>Rainfall between: 0 &amp; 15 mm.</b>	Southern regions 6 and 9 can expect partly cloudy skies in the morning becoming cloudy with brief showers and isolated thundershowers in the afternoon. Coastal Guyana can expect cloudy skies in the morning with scattered showers and thundershowers becoming mostly fair afterward. All the other regions can expect afternoon cloudy skies with intermittent rain and scattered thundershowers.
All other regions.	 <b>No significant rainfall.</b>	<u>Winds:</u> Gentle to moderate easterly breeze. Strong winds and lightning strike in areas of thundershowers.  <u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	All other areas.	 <b>Rainfall between: 10 &amp; 30 mm.</b>	<u>Winds:</u> Gentle to moderate easterly breeze. Strong winds and lightning strike in areas of thundershowers.  <u>Maximum temperatures:</u> Coast: 29 °C – 32°C Hinterland: 30 °C – 33 °C

The long-term daily average rainfall for Georgetown, for the next 10 days October 21 to 30, 2024, is 3.4 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Sunday, 20 October 2024.

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

Tomorrow Morning (October 21, 2024)	Tomorrow Afternoon (October 21, 2024)	Tomorrow Evening (October 21, 2024)
Low Tide 00:21hrs Tide Height 0.54m  High Tide 06:49hrs Tide Height 2.71m	Low Tide 12:24hrs Tide Height 0.79m	High Tide 18:20hrs Tide Height 2.88m
Sunrise:	05:38hrs	Sunset: 17:34hrs

**Spring Tide Advisory:** Citizens are advised that the spring tide advisory is not in effect.

**Sea conditions:**

- Slight to moderate seas from the northeast with swells reaching 1.5 to 2.0 meters in open waters.
- These waves will likely have periods of between 7 and 8 seconds.
- Gentle to moderate easterly breeze.

**Extended Forecast**

Tuesday, Wednesday, and Saturday: Southern regions 6 and 9 can expect partly cloudy skies in the morning becoming cloudy with brief showers and isolated thundershowers in the afternoon. Rainfall is expected between 0 and 15 mm within 24 hours. Coastal Guyana can expect cloudy skies in the morning with scattered showers and thundershowers becoming mostly fair afterward. All the other regions can expect afternoon cloudy skies with intermittent rain and scattered thundershowers. Rainfall is expected between 10 and 30 mm within 24 hours.

Thursday and Friday: Cloudy to overcast skies with intermittent rain and scattered thundershowers are likely across Guyana. Rainfall is expected between 20 and 50 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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