

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

**Weather Brief for Saturday, 05 October 2024 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hrs Saturday, 05 October 2024 were available for most of the stations. **Johanna South in Region 6 recorded the highest rainfall of 76.3 mm.**




**Severe Weather Advisory:** Areas with thundershowers will experience lightning strikes and strong winds. Persons are asked to take the necessary precautions to safeguard life and property.

**Marine Advisory:** Long-period waves can likely result in damage to sea defense. Marine users and sea-goers are asked to exercise caution during this time.

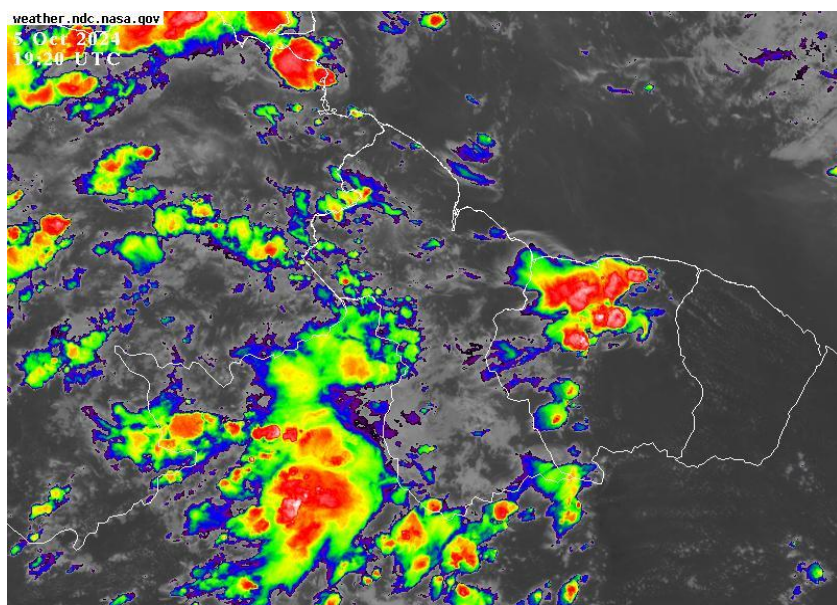
**Synopsis:** Surface-to-lower atmospheric troughs and confluence associated with very high moisture and mid-upper-level support produced widespread instabilities.

**Today's weather review:** Cloudy to overcast skies with rain and thundershowers were observed across Guyana.

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

Saturday, 05 October 2024 (19:00 hrs. – 07:00 hrs.)			Sunday, 06 October 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All regions.	 Rainfall between: 20 & 50 mm.	Mainly cloudy skies with occasional rain and thundershowers are likely over Guyana.  Winds: Light to gentle southeasterly breeze. Strong winds and lightning strike in areas of thundershowers.	Coastal areas.	 Rainfall between: 0 & 5 mm.	Coastal areas of Guyana can expect partly cloudy and sunny skies in the morning becoming cloudy in the afternoon with a few showers. All the remaining areas can expect partly cloudy skies to become mainly cloudy in the afternoon with scattered showers and thundershowers.
		<u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	Other areas.	 Rainfall between: 10 & 30 mm.	<u>Winds:</u> Light to gentle southeasterly breeze. Strong winds and lightning strike in areas of thundershowers.  <u>Maximum temperatures:</u> Coast: 29 °C – 33°C Hinterland: 30 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days October 06 to 15, 2024, is 2.6 mm per day.



Infrared Satellite and Radar images valid 19:20 UTC (15:20hrs) Saturday, 05 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.**

Tonight (October 05, 2024)	Tomorrow Morning (October 06, 2024)		Tomorrow Afternoon (October 06, 2024)
Low Tide 23:39hrs Tide Height 0.68m	High Tide 05:39hrs Tide Height 2.73m  Low Tide 11:32hrs Tide Height 0.86m		High Tide 17:42hrs Tide Height 2.73m
Sunrise:	05:38hrs	Sunset:	17:40hrs

**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 10 and 12 seconds.
- Light to gentle southeasterly breeze.

**Extended Forecast**

**Monday through Thursday:** Coastal areas of Guyana can expect partly cloudy and sunny skies in the morning becoming cloudy in the afternoon with a few showers. All the remaining areas can expect partly cloudy skies to become mainly cloudy in the afternoon with scattered showers and thundershowers. **Rainfall is expected between 0 and 5 mm over coastal areas of Guyana, and elsewhere between 10 and 30 mm within 24 hours.**

**Friday:** Southern regions 6 and 9 can expect fair and sunny skies. **Rainfall is not expected to be significant.** All the remaining regions can expect cloudy to overcast skies with intermittent rain and isolated thundershowers. **Rainfall is expected between 20 and 40 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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