## HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

Weather Brief for Sunday, 27 July 2025 from the Hydrometeorological Service, Guyana Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, 27 July 2025 were available for most of the stations. Mahdia in Region 8 recorded the highest rainfall of 30.4 mm.

Severe Weather Advisory: In areas of thundershowers, strong winds and lightning strikes are likely to occur. Persons are encouraged to exercise all necessary precautions to safeguard life and property.

Synopsis: A tropical wave very north of Guyana with a negative axis tilt moves westwards, inducing a surface to 850 hPa weak amplitude low-level trough coupled with trade wind moisture convergence, producing mild to moderate instabilities over the northern parts of Guyana. For the remainder of the week, mostly weak to moderate instabilities are projected over the northern parts of the forecast area.

Today's weather review: Partly cloudy to cloudy skies with scattered showers and thundershowers were observed over regions 1 to 3 and 7. All remaining regions observed partly cloudy and sunny skies with isolated showers and thundershowers.

Table # 1 Weather forecast for the next twenty-four hours								
Sunday, 27	July 2025 (19	0:00 hrs – 07:00 hrs)	Monday, 28 July 2025 (07:00 hrs – 19:00 hrs)					
Regions	Weather Conditions	Partly cloudy to cloudy skies with scattered showers and isolated thundershowers are	Regions	Weather Conditions	Cloudy skies with frequent showers and scattered thundershowers are likely over regions 1 to 3, 7, and 8,			
Regions 1 to 3 & 7.	Rainfall between 5 & 15 mm.	likely over regions 1 to 3 and 7 in the morning, elsewhere fair to partly cloudy skies with a few brief showers.  Winds: Gentle to moderate easterly breeze. Gusting before	Regions 1 to 3, 7 & 8.	Rainfall between 15 & 40 mm.	elsewhere, partly cloudy and sunny skies with isolated showers.  Winds: Gentle to moderate easterly breeze. Gusting before and during heavy downpours and thundershowers.			
Other regions.	Rainfall between 0 & 5 mm.	and during heavy downpours and thundershowers.  Minimum temperatures:  Coast: 22 °C – 25°C  Hinterland: 19 °C – 23 °C	Other regions.	Rainfall between 0 & 10 mm.	Maximum temperatures:  Coast: 29 °C – 32 °C  Hinterland: 30 °C – 33 °C			

The long-term daily average rainfall for Georgetown for the next 10 days, July 28 to August 06, 2025, is 7.3 mm per day. PPI (dBZ) 19:02 / 27-Jul-2025 Guyana Radar image valid at 19:00 UTC (15:00hrs) Sunday, 27 July 2025. Infrared Satellite image valid at 19:00 UTC (15:00hrs) Sunday, 27 July 2025.

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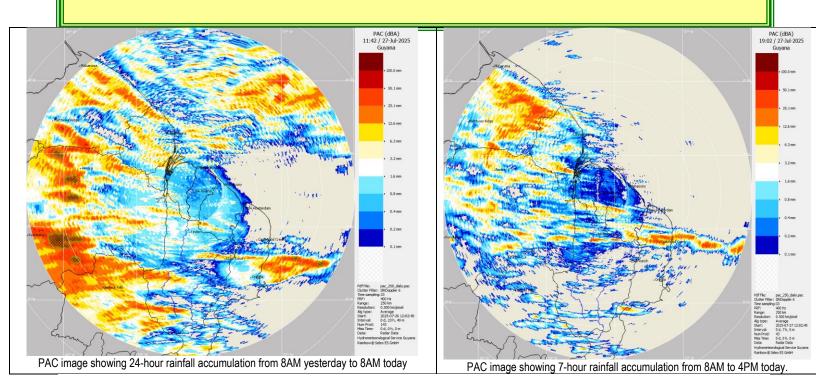


Table # 2 Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.

Tonight (July 27, 2025)	Morning (July 28, 2025)		Afternoon (July 28, 2025)	
Low Tide 00:01hrs Tide Height 0.71m	High Tide 05:57hrs Tide Height 2.99m		Low Tide 12:20hrs Tide Height 0.66m  High Tide 18:48hrs Tide Height 2.83m	
Sunrise:	05:45hrs	Sunset:	18:11hrs	

Spring Tide Advisory: The spring tide is in effect and will continue until July 29, 2025.

## Sea conditions:

- -Slight to moderate easterly seas with swells reaching 1.0 to 1.5 meters in open waters.
- -These waves will likely have periods of between 5 and 7 seconds.
- Gentle to moderate easterly breeze.

## **Extended Forecast**

<u>Tuesday through Thursday:</u> Partly cloudy to cloudy skies with occasional showers and isolated thundershowers are likely over regions 1 to 3 and 7, elsewhere partly cloudy and sunny skies with isolated showers. Rainfall is expected between 10 mm and 25 mm over regions 1 to 3 and 7, elsewhere between 0 mm and 10 mm within 24 hours.

<u>Friday and Saturday:</u> Mostly fair and sunny skies with a few passing showers over coastal Guyana in the morning, and other areas, brief showers and isolated thundershowers in the afternoon. Rainfall is expected between 0 mm and 5 mm over coastal Guyana, elsewhere between 0 mm and 15 mm within 24 hours.

For the Current Regional climate forecast, please see the latest Seasonal Climate Outlook, which is available on the Hydrometeorological Service's website <a href="https://hydromet.gov.gy">https://hydromet.gov.gy</a>

An update in the bulletin is provided daily by the Hydromet Service.

Specialist Meteorologist: Doodnauth Ramlakhan

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