

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



Weather Brief for Saturday, 13 July 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Saturday, 13 July 2024. **Of those available, Georgetown Botanical Gardens in Region 4 recorded the highest rainfall of 8.2 mm.**

Synopsis: The ITCZ is currently affecting Guyana.

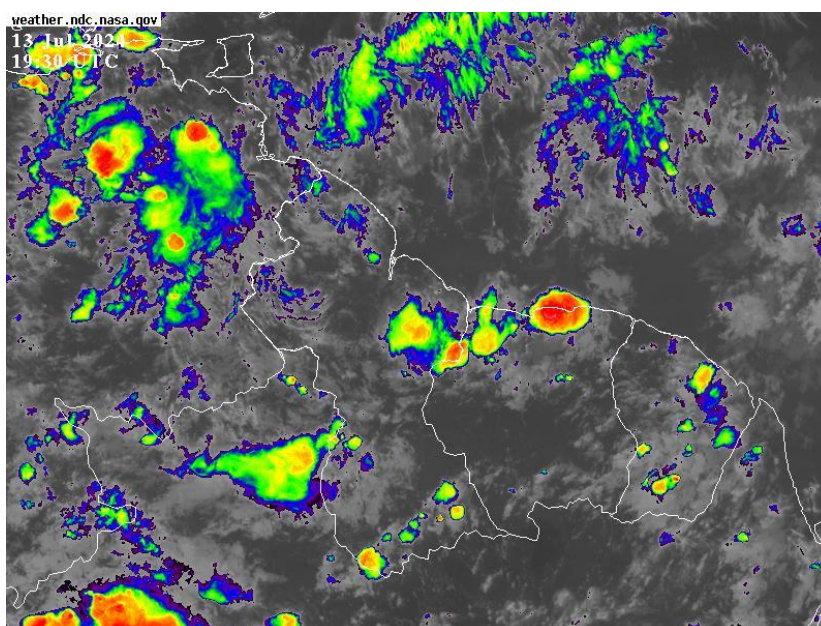
Today's weather review: Cloudy to overcast skies were observed across Guyana with occasional to frequent showers and isolated thundershowers over northern Guyana. southern Guyana saw scattered showers.

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

Saturday, 13 July 2024 (19:00 hrs. – 07:00 hrs.)			Sunday, 14 July 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Region 1 to 10	 <b>Rainfall: 20 to 50 mm over regions 2 to 5 and between 10 to 25 mm elsewhere.</b>	Cloudy to overcast skies will continue across Guyana with thundershowers and rain over coastal areas and southern Guyana from late evening into early morning. All other areas will see scattered to occasional showers.  <u>Winds:</u> Mostly light and variable becoming windy before and during thundershowers and heavy downpours.  <u>Minimum temperatures:</u> Coast: 21 °C – 23 °C Hinterland: 20 °C – 22 °C	Region 1 to 10	 <b>Rainfall between: 10 to 40 mm</b>	Mostly cloudy skies can be expected across Guyana with occasional showers. Isolated thundershowers are likely in the afternoon.  <u>Winds:</u> Gentle to moderate easterly to southeasterly breeze  <u>Maximum temperatures:</u> Coast: 29 °C – 31 °C Hinterland: 30 °C – 32 °C

The long-term daily average rainfall for Georgetown, for the next 10 days July 14 to July 23, 2024, is 8.1 mm per day.

**Severe Weather Warnings:** Areas with thundershowers may experience heavy winds and lightning strikes. Persons should exercise caution in efforts to safeguard life and property.



Infrared Satellite image valid 19:30 UTC (15:30 hrs) Saturday, 13 July 2024.

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

Tonight (July 13, 2024)	Tomorrow Morning (July 14, 2024)		Tomorrow Afternoon (July 14, 2024)
High Tide 21:36 hrs, Height 2.37 m	Low Tide 03:54 hrs, Height 1.18 m High Tide 09:27 hrs, Height 2.31 m		Low Tide 15:14 hrs, Height 1.35 m
Sunrise:	05:43 hrs	Sunset:	18:12 hrs

**SPRING TIDE ADVISORY:** Persons are advised that the spring tide advisory is NOT in effect.

**Sea conditions:**

Smooth to moderate in open waters with northeasterly swells reaching heights of 1.5 to 2.0 meters (3 to 6ft) and steady.

- These waves are likely to have periods of 7 and 8 seconds.
- Gentle to moderate northeast to easterly winds.

**Extended Forecast**

**Monday:** Early morning thundershowers and rain over coastal areas. All other areas will see scattered showers and isolated thundershowers in the afternoon. **Rainfall is expected between 20 to 50 mm.**

**Tuesday:** cloudy to overcast skies with thundershowers and rain from mid-morning to late afternoon. **Rainfall is anticipated between 30 to 60 mm within 24 hours of accumulations.**

**Wednesday and Thursday:** A mix of sunshine and clouds with scattered showers and isolated thundershowers. **Rainfall is expected between 10 to 20 mm.**

**Friday and Saturday,** sunny skies during the morning becoming cloudy in the afternoon with isolated thundershowers. **Rainfall is anticipated between 0 to 15 mm within 24 hours of accumulations.**

For the Regional climate forecast please see Guyana's Seasonal Climate Outlook July to September 2024 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](http://www.hydromet.gov.gy)  
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