

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



Weather Brief for Tuesday, 16 July 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, 16 July 2024 were available for most of the stations. **Charity in Region 2 recorded the highest rainfall of 116.0 mm**

**Synopsis:** Tropical wave #16 embedded within the ITCZ is affecting Guyana. The ITCZ is expected to continue over Guyana for the remainder of the week.

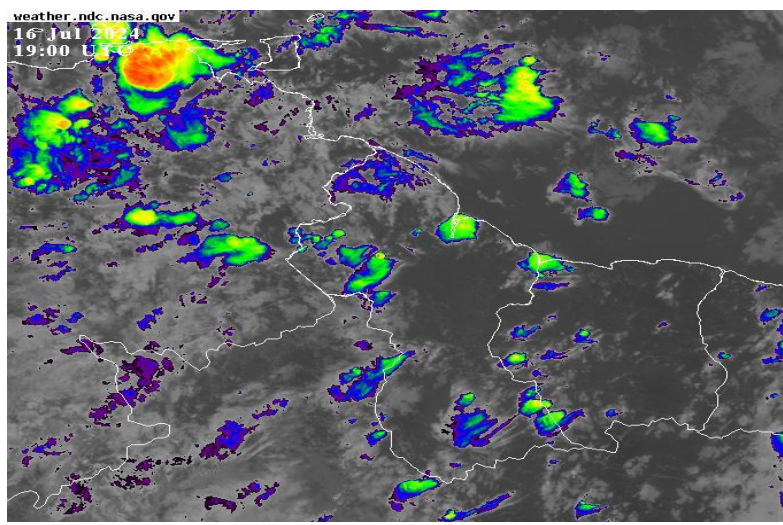
**Today's weather review:** Cloudy to overcast skies with scattered to intermittent showers. Thundershowers were observed over regions 1 and 2 during the morning.

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

Tuesday, 16 July 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, 17 July 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 <b>Rainfall: 10 to 40 mm over coastal areas and all other areas between 0 to 20 mm.</b>	Cloudy skies will continue throughout Guyana with occasional to frequent showers and possible isolated thundershowers during the late evening into early morning over regions 1 to 6 and 9. All other areas will see scattered showers.  <u>Winds:</u> Mostly light and variable becoming windy before and during heavy downpours and thundershowers.  <u>Minimum temperatures:</u> Coast: 21 °C – 24°C Hinterland: 19 °C – 22 °C	Regions 1 to 10	 <b>Rainfall: 20 to 50 mm, highest in coastal areas</b>	Cloudy to overcast skies are expected to continue throughout Guyana with scattered to intermittent showers. Thundershowers are likely in the afternoon over coastal areas. Rainfall intensities are expected to be mostly light during the morning and become moderate to isolated heavy in the afternoon.  <u>Winds:</u> Gentle and variable becoming windy before and during heavy downpours and thundershowers.  <u>Maximum temperatures:</u> Coast: 27 °C – 29°C Hinterland: 29 °C – 31 °C

The long-term daily average rainfall for Georgetown, for the next 10 days July 17 to July 26, 2024, is 7.7mm 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 19:00 UTC (15:00 hrs) Tuesday, 16 July 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 (July 16, 2024)	Tomorrow Morning (July 17, 2024)		Tomorrow Afternoon (July 17, 2024)
-----	High Tide 00:38 hr, Height 2.47 m Low Tide 06:55 hrs, Height 0.96 m		High Tide 13:09 hrs, Height 2.24m Low Tide 19:06 hrs, Height 1.35 m
Sunrise:	05:43 hrs	Sunset:	18:11 hrs

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

**Sea conditions:**

Smooth to moderate in open water with swells ranging from 1.0 to 1.5 meters (2 to 4 ft) and increasing.

- These waves will likely have periods of between 8 and 9 seconds.
- Gentle to moderate southeasterly winds.

**Extended Forecast**

**Thursday:** Early morning showers and thundershowers over coastal areas and southern Guyana. Elsewhere, scattered showers and isolated thundershowers can be expected. **Rainfall is expected between 10 to 40 mm.**

**Friday, Sunday, and Monday:** Partly cloudy to cloudy skies with scattered showers and isolated thundershowers. **Rainfall is anticipated between 0 to 20 mm.**

**Saturday,** Cloudy skies with occasional showers and isolated thundershowers. **Rainfall is anticipated between 20 to 40 mm.**

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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