

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Sunday, 13 October 2024 from the Hydrometeorological Service, Guyana



Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, 13 October 2024 were available for most of the stations. **Hogg Island in Region 3 recorded the highest rainfall of 40.5 mm.**

Marine Advisory: Spring tides coupled with long-period waves will likely result in overtopping and damage to river and sea defense. All marine users are asked to exercise caution during this time.

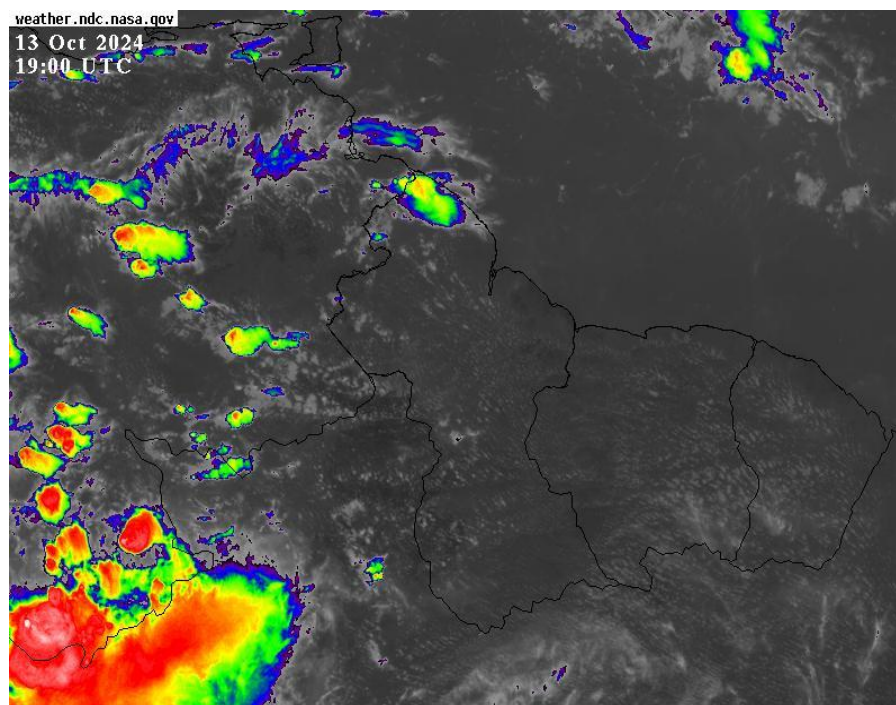
Synopsis: Mid-upper-level wind shear, ridging, and subsidence dominated the forecast area generating mainly stable conditions.

Today's weather review: Partly cloudy and sunny skies were observed across Guyana. However, region 1 observed cloudy skies in the afternoon with scattered showers and isolated thundershowers.

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

Sunday, 13 October 2024 (19:00 hrs. – 07:00 hrs.)			Monday, 14 October 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All regions.	 No significant rainfall.	Mainly fair skies are likely across Guyana. <u>Winds:</u> Gentle to moderate easterly breeze. <u>Minimum temperatures:</u> Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C	Coastal & southern Guyana.	 No significant rainfall.	Coastal and southern Guyana can expect mainly fair and sunny skies. All the remaining regions can expect mostly fair skies in the morning interrupted by afternoon cloudy spells with brief showers and isolated thundershowers. <u>Winds:</u> Gentle to moderate easterly breeze. Strong winds and lightning strike in areas of thundershowers.

The long-term daily average rainfall for Georgetown, for the next 10 days October 14 to 23, 2024, is 2.9 mm per day.



Infrared Satellite and Radar images valid 19:10 UTC (15:10hrs) Sunday, 13 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 13, 2024)	Tomorrow Morning (October 14, 2024)		Tomorrow Afternoon (October 14, 2024)
Low Tide 18:54hrs Tide Height 1.09m	<div style="background-color: yellow; padding: 2px;">High Tide 01:08hrs Tide Height 2.83m</div> Low Tide 07:17hrs Tide Height 0.68m		<div style="background-color: yellow; padding: 2px;">High Tide 13:44hrs Tide Height 2.84m</div>
Sunrise:	05:38hrs	Sunset:	17:36hrs

Spring Tide Advisory: Citizens are advised that the spring tide advisory is in effect.

Sea conditions:

- Moderate seas from the northeast with swells reaching 2.0 to 2.5 meters in open waters.
- These waves will likely have periods of between 12 and 13 seconds.
- Gentle to moderate easterly breeze.

Extended Forecast

Tuesday through Saturday: Coastal and southern Guyana can expect mainly fair and sunny skies. All the remaining regions can expect mostly fair skies in the morning interrupted by afternoon cloudy spells with brief showers and isolated thundershowers. **Rainfall is not expected to be significant over inland and southern Guyana, elsewhere between 0 and 15 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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