

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Severe Weather Warnings: In areas of thundershowers, lightning strikes, and wind gusts are likely to occur, persons are asked to exercise all precautions in efforts to safeguard life and property.

Marine Advisory: High surface winds will likely generate rough and dangerous seas. Fisherfolks should remain alert and exercise caution.



Weather Brief for Monday, 21 October 2024 from the Hydrometeorological Service, Guyana.

Rainfall records for the past 24 hours, measured at 08:00 hrs Monday, 21 October 2024 were available for most of the stations. **Anna Marie in Region 3 recorded the highest rainfall of 31.5 mm.**

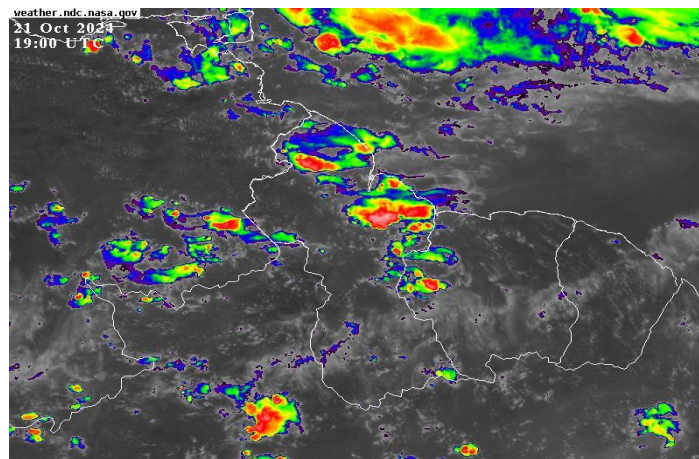
Synopsis: Unstable conditions are currently affecting Guyana and are expected to continue throughout the week.

Today's weather review: Cloudy to overcast skies were observed over coastal areas with intermittent showers and thundershowers. All other areas saw generally fair and sunny skies with a few cloudy periods.

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

Monday, 21 October 2024 (19:00 hrs. – 07:00 hrs.)			Tuesday 22 October 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 Rainfall: 0 to 20 mm, highest in regions 2 and 3.	<p>A mix of fair to cloudy skies can be expected throughout Guyana. Coastal areas will see intermittent showers from the late evening into early morning. Thundershowers are likely over regions 2 to 4 in the early morning, elsewhere, brief to scattered light showers.</p> <p><u>Winds:</u> Gentle east to southeasterly breeze, with higher gusts before and during heavy downpours and thundershowers.</p> <p><u>Minimum temperatures:</u></p> <p>Coast: 22 °C – 24°C Hinterland: 20 °C – 22 °C</p>	Regions 1 to 10	 Rainfall: 0 to 20 mm	<p>Cloudy skies can be expected with intermittent showers over some coastal and near inland areas during the morning. All other areas will see mostly fair and sunny skies during the morning becoming cloudy in the afternoon with the possibility of isolated thunderstorms.</p> <p><u>Winds:</u> moderate easterly to southeasterly breeze, with higher gusts before and during heavy downpours and thundershowers.</p> <p><u>Maximum temperatures:</u></p> <p>Coast: 29 °C – 32°C Hinterland: 34 °C – 36 °C</p>

The long-term daily average rainfall for Georgetown, for the next 10 days October 22 to October 31, 2024, is 3.4 mm per day.



Infrared Satellite image valid 19:00 UTC (15:00 hrs) Monday, 21 October 2024.

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

Tonight (October 21, 2024)	Tomorrow Morning (October 22, 2024)		Tomorrow Afternoon (October 22, 2024)
High Tide 18:20 hrs, Height 2.88 m	Low Tide 01:14 hr, Height 0.75 m High Tide 07:45 hrs, Height 2.49 m		Low Tide 13:15 hrs, Height 1.02 m
Sunrise:	05:38 hrs	Sunset:	17:33 hrs

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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SPRING TIDE ADVISORY: Citizens are advised that the current period of spring tides will end after tonight's high tide.

Sea conditions:

Rough in open waters with northeast to easterly swells reaching 2.0 to 3.0 meters (4 to 7 ft) and increasing.

- These waves will likely have periods of between 7 and 12 seconds.
- Moderate to fresh easterly winds.

Extended Forecast

Wednesday, Friday, and Saturday: mostly cloudy skies with occasional to frequent showers and isolated thundershowers across Guyana. Rainfall is anticipated between 20 to 40 mm within 24 hours of accumulations.

Thursday, cloudy to overcast skies with frequent showers, rain, and thundershowers, rainfall intensities are anticipated to be moderate to heavy during the early to midmorning and gradually decreasing into the afternoon. Rainfall is anticipated between 30 to 70 mm within 24 hours, the highest totals are likely over regions 3 to 6.

For the Regional climate forecast please see Guyana's Seasonal Climate Outlook October to December 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
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