

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Tuesday, 22 October 2024 from the Hydrometeorological Service, Guyana




Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, 22 October 2024 were available for most of the stations. **No. 63 Benab in Region 6 recorded the highest rainfall of 39.2 mm.**

Severe Weather Advisory: Areas with thundershowers will likely experience strong winds and lightning strikes. Persons should exercise caution in efforts to safeguard life and property.

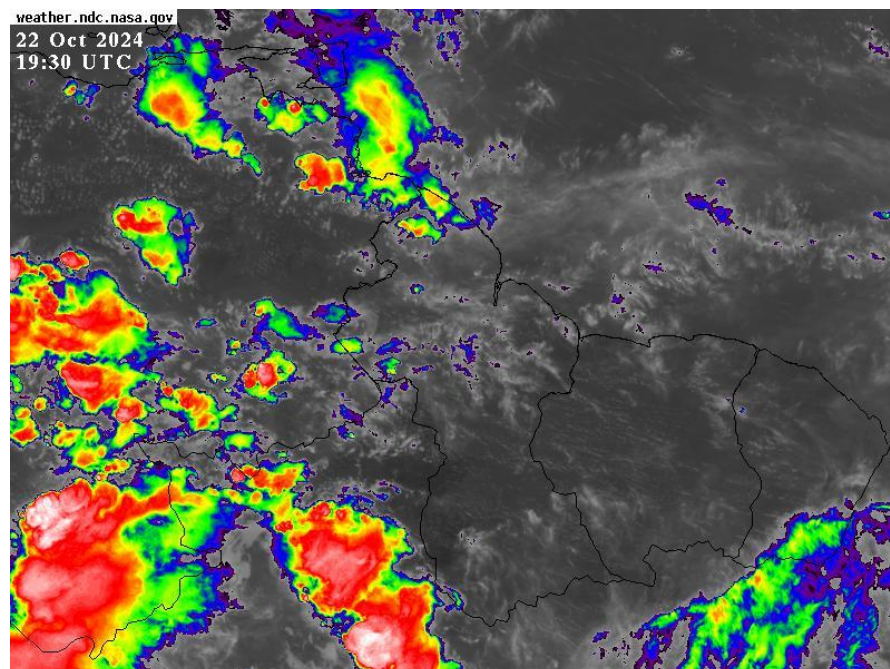
Synopsis: Induced trough from tropical wave north of Guyana produced instabilities over regions 1 and 7. Subsidence, shearing and ridging dominated elsewhere producing mostly stable conditions.

Today's weather review: Partly cloudy and sunny skies were observed across Guyana. However, regions 1 and 7 became cloudy in the afternoon with showers and thundershowers.

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

Tuesday, 22 October 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, 23 October 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Regions 1, 7 and 8 can expect cloudy skies with light to moderate showers and isolated thundershowers during the early evening, as conditions improve afterward. All other regions can expect partly cloudy to fair skies.	Regions	Weather Conditions	Partly cloudy and sunny skies in the morning becoming cloudy in the afternoon with light to moderate showers and isolated thundershowers.
Regions 1, 7 and 8.	 Rainfall between: 0 & 10 mm.	<u>Winds:</u> Gentle to moderate easterly breeze. Strong winds and lightning strike in areas of thundershowers.	All regions	 Rainfall between: 5 & 20 mm.	<u>Winds:</u> Gentle to moderate easterly breeze. Strong winds and lightning strike in areas of thundershowers.
All other regions.	 No significant rainfall.	<u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C			<u>Maximum temperatures:</u> Coast: 30 °C – 34°C Hinterland: 30 °C – 35 °C

The long-term daily average rainfall for Georgetown, for the next 10 days October 23 to November 01, 2024, is 3.6 mm per day.



Infrared Satellite and Radar images valid 19:30 UTC (15:30hrs) Tuesday, 22 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 22, 2024)	Tomorrow Morning (October 23, 2024)		Tomorrow Afternoon (October 23, 2024)
High Tide 19:09hrs Tide Height 2.66m	Low Tide 02:17hrs Tide Height 0.95m High Tide 08:57hrs Tide Height 2.31m		Low Tide 14:18hrs Tide Height 1.24m
Sunrise:	05:38hrs	Sunset:	17:34hrs

Spring Tide Advisory: Citizens are advised that the spring tide advisory is not in effect.

Sea conditions:

- Moderate seas from the east with swells reaching 2.0 to 2.5 meters in open waters.
- These waves will likely have periods of between 7 and 9 seconds.
- Gentle to moderate easterly breeze.

Extended Forecast

Thursday and Friday: Cloudy to overcast skies with intermittent to frequent rain and scattered thundershowers. **Rainfall is expected between 25 and 60 mm within 24 hours.**

Saturday through Monday: Partly cloudy and sunny skies in the morning becoming cloudy in the afternoon with light to moderate showers and isolated thundershowers. **Rainfall is expected between 5 and 20 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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