

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

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



Weather Brief for Wednesday, 23 October 2024 from the Hydrometeorological Service, Guyana.

Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, 23 October 2024 were available for most of the stations. **Hossororo and Kumaka in Region 1 recorded the highest rainfall of 21.6 mm.**

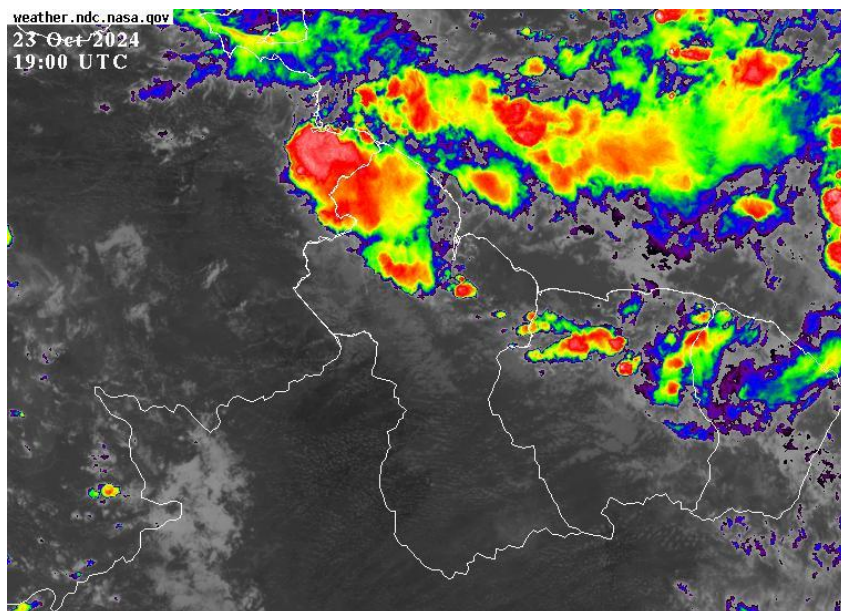
Synopsis: Unstable conditions associated with the ITCZ, ahead of a tropical Wave are affecting Guyana.

Today's weather review: Mostly cloudy skies with thundershowers and rain over region 1. Scattered showers over inland regions 2 to 5. Sunny skies elsewhere.

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

Wednesday, 23 October 2024 (19:00 hrs. – 07:00 hrs.)			Thursday 24 October 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 Rainfall: 10 to 45 mm, highest in regions 2 to 5.	Mostly cloudy skies becoming overcast in the early morning with moderate to heavy thundershowers and rain over coastal areas. All other areas can expect brief to scattered showers. <u>Winds:</u> A gentle to moderate north to northeasterly breeze will prevail, with higher gusts before and during heavy downpours and thundershowers. <u>Minimum temperatures:</u> Coast: 21 °C – 23 °C Hinterland: 19 °C – 22 °C	Regions 1 to 10	 Rainfall: 20 to 70 mm.	Cloudy to overcast skies will continue throughout Guyana with intermittent to continuous rain and thundershowers. Coastal areas are likely to see improvements in the afternoon. <u>Winds:</u> Mostly variable with higher gusts before and during heavy downpours and thundershowers. <u>Maximum temperatures:</u> Coast: 27 °C – 29°C Hinterland: 28 °C – 30 °C

The long-term daily average rainfall for Georgetown, for the next 10 days October 24 to November 02, 2024 is 4.0 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00 hrs) Wednesday, 23 October 2024.

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

Tonight (October 23, 2024)	Tomorrow Morning (October 24, 2024)		Tomorrow Afternoon (October 24, 2024)
High Tide 20:15 hrs, Height 2.47m	Low Tide 03:36 hrs, Height 1.11 m High Tide 10:24 hrs, Height 2.25 m		Low Tide 15:39 hrs, Height 1.36 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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Sea conditions:

Moderate in open waters with northeasterly swells reaching 2.0 to 3.0 meters (4 to 8 ft) and increasing.

- These waves will likely have periods of between 7 and 8 seconds.
- Moderate northeasterly to easterly winds.

Extended Forecast

Friday to Tuesday: Partly cloudy to cloudy skies early morning brief showers and afternoon 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 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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