

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Thursday November 03, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Thursday November 3, 2022 were available for most of the stations.





Lethem in Region 9 recorded the highest rainfall of 70.9 mm.

Synopsis: Due to a varying and confluent flow, throughout Guyana began to see an increase in atmospheric moisture throughout all levels. This pattern is expected to maintain itself over the next 24 to 48 hours, with Guyana being within a COL pattern. Where the winds are relatively light and varying, thus resulting in the weather being quasi-stationary and the weather being unsettled, due to the accumulation of moisture in the air mass. Models are showing that over the weekend there will be some temporary stability over Guyana, with an increase in subsidence and reduction in moisture at the mid to upper level.

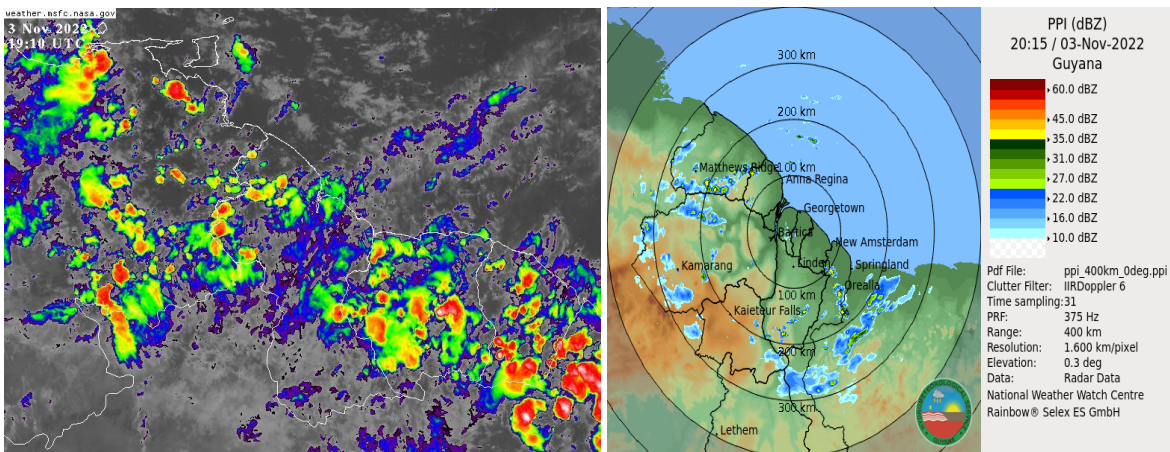
Today's weather review: Sunny skies became cloudy to overcast in some parts with occasional to frequent showers and isolated areas of thundershowers.

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

Severe Weather Warnings: FORECAST CONDITIONS CAN / MAY LIKELY LEAD TO FLOODING / WATER ACCUMULATION IN AREA OF CENTRAL AND SOUTHERN GUYANA WITH POSSIBLE LANDSLIPS OVER HILLY AREAS. IN AREAS OF THUNDERSHOWERS, HEAVY WINDS AND LIGHTNING STRIKES CAN BE EXPECTED. PERSONS ARE ASKED TO TAKE NECESSARY PRECAUTIONS TO SAFEGUARD LIFE AND PROPERTY.

Thursday November 3, 2022 (19:00 hrs. – 07:00 hrs.)			Friday November 4, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal areas	 Rainfall between: 20 mm to 40 mm.	Cloudy to overcast skies will continue throughout Guyana with intermittent to continuous rain and thundershowers over regions 7 to 10 and southern 6 throughout the evening. All other areas will see occasional to frequent showers in the early morning hours. <u>Winds:</u> mostly light becoming windy at times.	Coastal areas	 Rainfall between: 30 mm and 50 mm	Throughout Guyana will continue to see mostly cloudy to overcast skies. Regions 6 to 10 can expect rain and thundershowers throughout the day, whilst Regions 1 to 5 will see scattered showers during the morning hours and intermittent to frequent showers and isolated thundershowers in the afternoon. <u>Winds:</u> mostly breezy becoming windy at times during heavy downpours and thundershowers.
All other areas	 Rainfall between: 40 mm to 60 mm.	<u>Minimum temperatures:</u> Coast: 22 °C – 24°C Hinterland: 21 °C – 23 °C	All other areas.	 Rainfall between: 60 mm to 80 mm.	<u>Maximum temperatures:</u> Coast: 27 °C – 29°C Hinterland: 26 °C – 28 °C

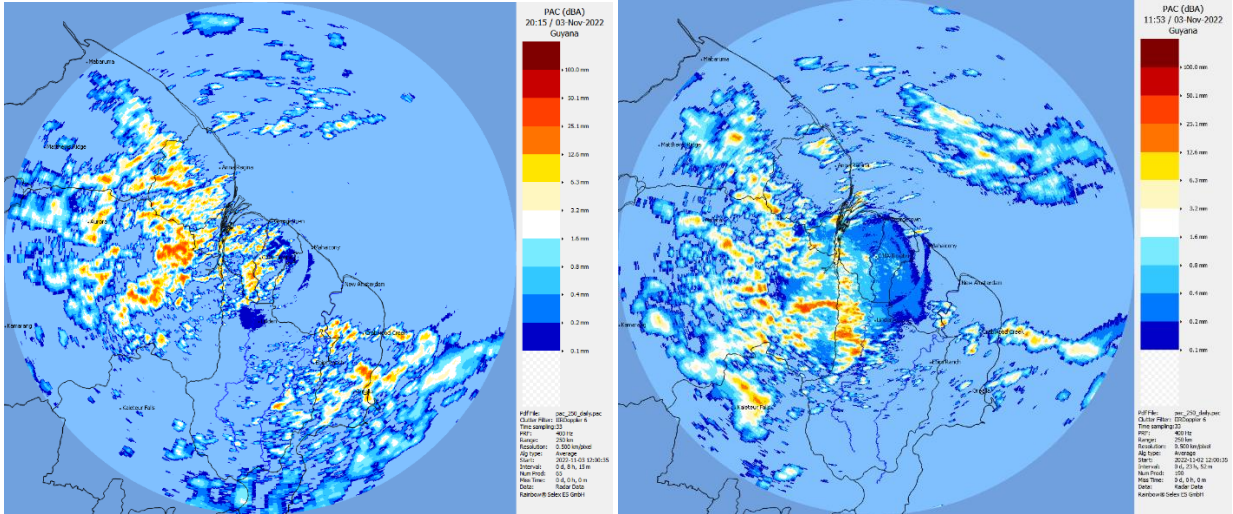
The long-term daily average rainfall for Georgetown, for the next 10 days November 04 to November 13, 2022 is 4.0 mm per day.



Infrared Satellite and Radar images valid 19:10 UTC (15:10hrs) Thursday November 3, 2022.

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Radar generated precipitation estimates. Twenty-four- and eight-hours rainfall valid 7 hrs and 15 hrs, November 3, 2022.

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

Tonight (October 3, 2022)	Tomorrow Morning (November 4, 2022)		Tomorrow Afternoon (November 4, 2022)	
----- -----	High Tide 00:49 hr Height 2.76 m Above normal		High Tide 13:29 hrs Height 2.77 m Above normal	
	Low Tide 06:49 hrs Height 0.81 m		Low Tide 19:24 hrs Height 0.90 m	
Sunrise:	05:39 hrs	Sunset:	17:31 hrs	

HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is in effect from tomorrow Friday November 4, 2022.

Sea conditions: SLIGHT TO MODERATE SEAS WITH NORTH TO NORTHEASTERLY SWELLS REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS.

- These waves are likely to have periods of between 7 s and 10 s.
- Winds are expected to be easterly between 3 m/s to 5 m/s

Extended Forecast

Saturday thru Monday, partly cloudy to cloudy skies with scattered showers during the morning hours. **Rainfall is anticipated between 10 mm to 20 mm within a 24 hours' period.**

Tuesday and Wednesday, mostly cloudy to overcast skies with frequent showers and isolated thundershowers across Guyana. **Rainfall is anticipated between 20 mm to 50 mm within a 24 hours' period.**

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook November to January 2022 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
Meteorologist: E. McPherson

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