

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***




WEATHER BRIEF for Saturday November 05, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Saturday November 05, 2022 were available for most of the stations. **Mon Repos in Region 4 recorded the highest rainfall of 87.3 mm.**

Synopsis: The ITCZ coupled with low level troughing, high atmospheric moisture throughout the atmosphere and favourable upper-level dynamics produced instabilities over the forecast area.

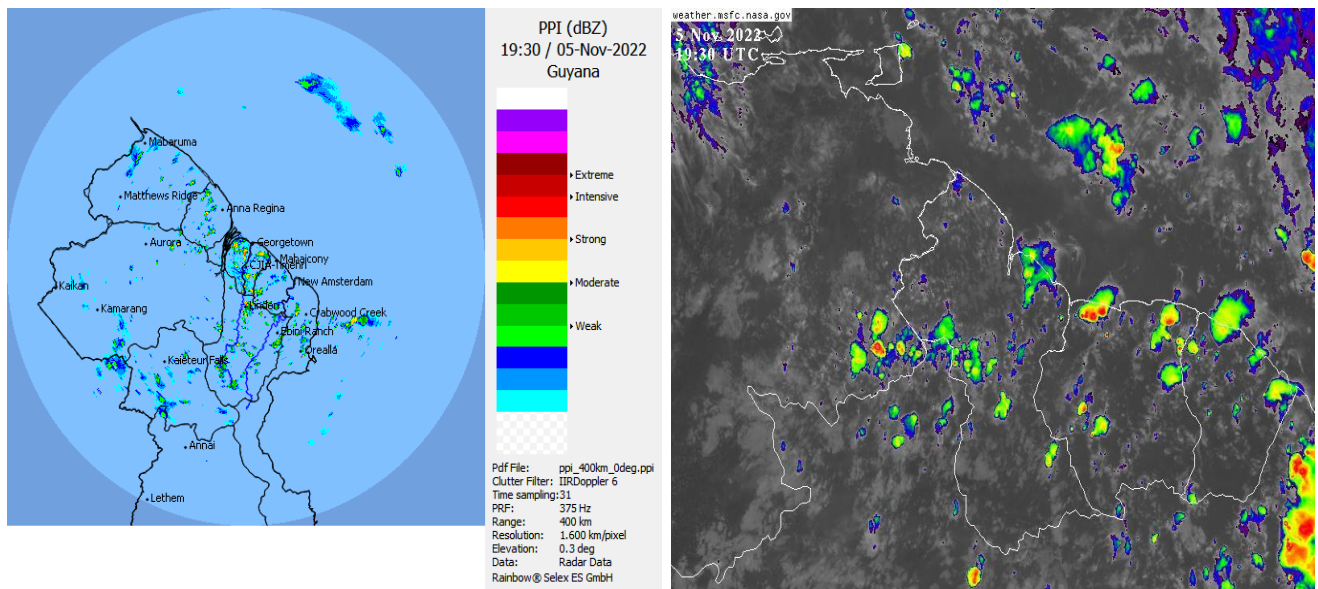
Today's weather review: Mostly cloudy skies were observed across Guyana. These conditions were accompanied by scattered light to moderate showers, isolated heavy showers, intermittent rain and scattered thundershowers.

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

Saturday November 05, 2022 (19:00 hrs. – 07:00 hrs.)			Sunday November 06, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal areas	 Rainfall between: 10.0 mm to 20.0 mm	Cloudy skies will continue to persist throughout Guyana. Coastal areas may observe a few light showers and isolated thundershowers during the evening and morning hours. All other areas can expect light to moderate showers, intermittent rain and thundershowers. <u>Winds:</u> Easterly between 5 m/s to 8 m/s.	All areas	 Rainfall between: 45.0 mm and 90.0 mm	Cloudy to overcast skies can be expected across Guyana today. These conditions may be accompanied by light to moderate showers, isolated heavy showers, intermittent to continuous rain and scattered thundershowers. <u>Winds:</u> Easterly to South Easterly between 5 m/s to 8 m/s. <u>Maximum temperatures:</u> Coast: 28 °C – 31°C Hinterland: 28 °C – 30 °C
All other areas	 Rainfall between: 25.0 mm to 50.0 mm	<u>Minimum temperatures:</u> Coast: 19 °C – 21°C Hinterland: 18 °C – 23 °C			

The long-term daily average rainfall for Georgetown, for the next 10 days November 05 to November 14, 2022 is 4.0 mm per day.

Severe Weather Warnings: **HEAVY WINDS AND LIGHTNING STRIKES CAN BE EXPECTED IN AREAS WITH THUNDERSHOWERS. PERSONS ARE ASKED TO TAKE NECESSARY PRECAUTIONS TO SAFEGUARD LIFE AND PROPERTY.**



Infrared Satellite and Radar images valid 19:30 UTC (15:30hrs) Saturday November 05, 2022.

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

Tonight (November 05, 2022)	Tomorrow Morning (November 06, 2022)	Tomorrow Afternoon (November 06, 2022)
<i>Low Tide 20:10hrs Tide Height 0.74m</i>	<b style="color: red;">High Tide 02:29hrs Tide Height 2.93m (Above Normal) <i>Low Tide 08:22hrs Tide Height 0.66m</i>	<b style="color: red;">High Tide 14:42hrs Tide Height 2.99m (Above Normal)
<i>Sunrise:</i>	<i>05:38hrs</i>	<i>Sunset:</i> <i>17:05hrs</i>

HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is in effect and will continue until Friday 11th November, 2022.

Sea conditions: SLIGHT SEAS WITH NORTH EASTERLY SWELLS REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS.

- **THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 7 S AND 8 S.**
- **WINDS ARE EXPECTED TO BE EASTERLY BETWEEN 5 M/S TO 8 M/S**

Extended Forecast

Monday: Cloudy to overcast skies with light to moderate showers and isolated heavy showers, thundershowers and frequent to continuous rain. Rainfall is expected between 20.0 mm to 40.0 mm over coastal areas and between 40.0 to 80.0 mm within a 24 hours' period.

Tuesday thru' Friday: Mostly cloudy skies can be expected across Guyana with occasional showers and isolated thundershowers. Rainfall is expected between 25.0 mm to 50.0 mm within a 24 hours period.

Update in the bulletin is provided daily by the Hydromet Service

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