

***HYDROMETEOROLOGICAL SERVICE***  
***MINISTRY OF AGRICULTURE***

**WEATHER BRIEF for Sunday November 06, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hrs Sunday November 6, 2022 were available for most of the stations.

**Mahdia in Region 8 recorded the highest rainfall of 86.0 mm.**

**Severe Weather Warnings: Heavy winds and lightning strikes can be expected in areas with thundershowers. Hilly areas may experience landslides. Persons are asked to take necessary precautions to safeguard life and property.**

**Marine Advisory: With the current above normal high tide in effect coupled with wave heights reaching 2.5 to 3.0 meters in open waters, over-topping of river and sea defence are likely in vulnerable areas. Residents are advised to take the necessary precautions.**

**High Tide Advisory: Citizens are advised that the above normal high tide advisory is in effect and will continue until November 11, 2022.**

**Synopsis: Surface to lower atmospheric confluence and trough with upper-level support associated with high moisture throughout the atmosphere produce widespread instabilities over in regions 6 to 10, remaining regions were dominated by drying and subsidence, however localized conditions produced pockets of instabilities during the afternoon period.**

**Today's weather review: Inland regions 6 to 10 observed cloudy to overcast skies with frequent showers and isolated thundershowers during the morning hours, conditions improve afterwards. Coastal areas of regions 1 to 6N observed partly cloudy and sunny skies while inland areas of regions 1 to 6N observed cloudy spells with occasional showers and isolated thundershowers during the mid-day into afternoon.**

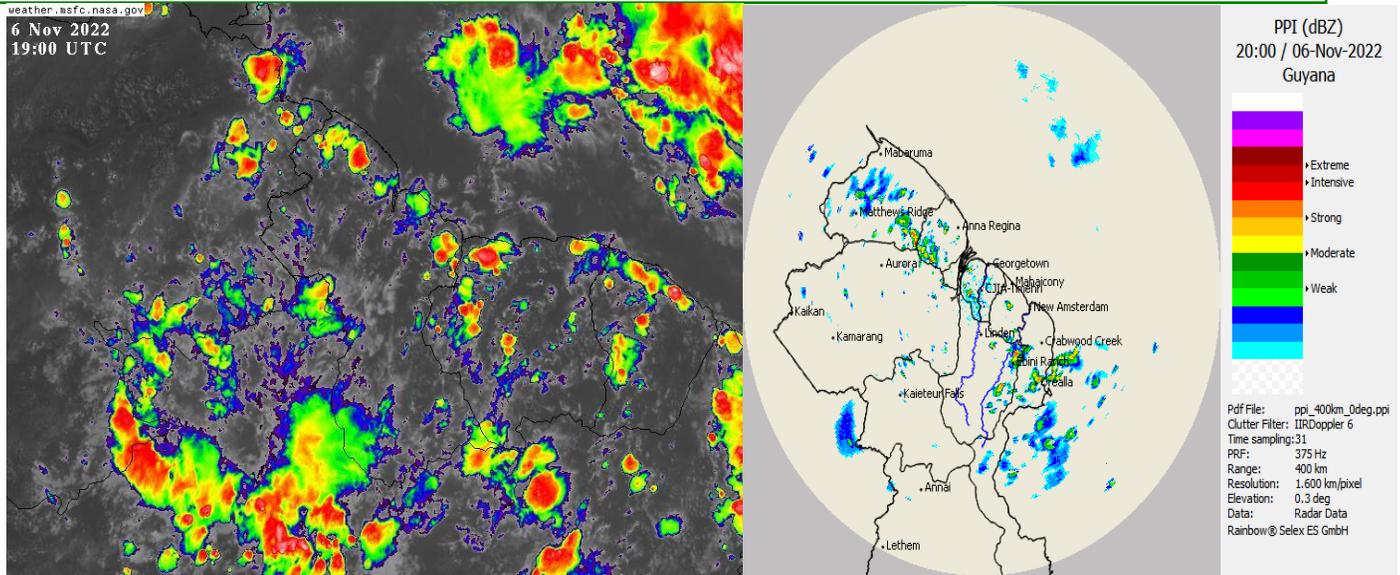
**Table # 1 Weather forecast for the next Twenty-four hours.**

Sunday November 06 2022 (19:00 hrs. – 07:00 hrs.)			Monday November 06 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Inland regions 6 to 10.	 Rainfall between: 15 to 40 mm.	Mostly cloudy skies with scattered showers, thundershowers and intermittent rain are likely over inland regions 6 to 10. All other areas can expect fair to partly cloudy skies interrupted by cloudy spells with brief showers.  <u>Winds:</u> Northeasterly to easterly between 2 to 4 m/s, gusting in areas with thundershowers.	Coastal areas.	 Rainfall between: 0 to 10 mm	Partly cloudy and sunny skies with a few morning showers are likely over coastal areas, inland areas of regions 1 to 5 can expect afternoon cloudy spells with scattered showers and thundershowers. All other areas can expect cloudy to overcast skies with showers, thundershowers and frequent rain. Highest amounts likely over regions 8 and 9.
All other areas	 Rainfall between: 0 to 10 mm.	<u>Minimum temperatures:</u> Coast: 21 °C – 25°C  Hinterland: 18 °C – 22 °C	Inland areas of regions 1 to 5.	 Rainfall between: 10 to 25 mm.	<u>Winds:</u> Easterly between 3 to 6 m/s, gusting in areas with thundershowers.  <u>Maximum temperatures:</u> Coast: 29 °C – 32°C  Hinterland: 28 °C – 30 °C
			All other areas.	 Rainfall between: 30 to 70 mm.	

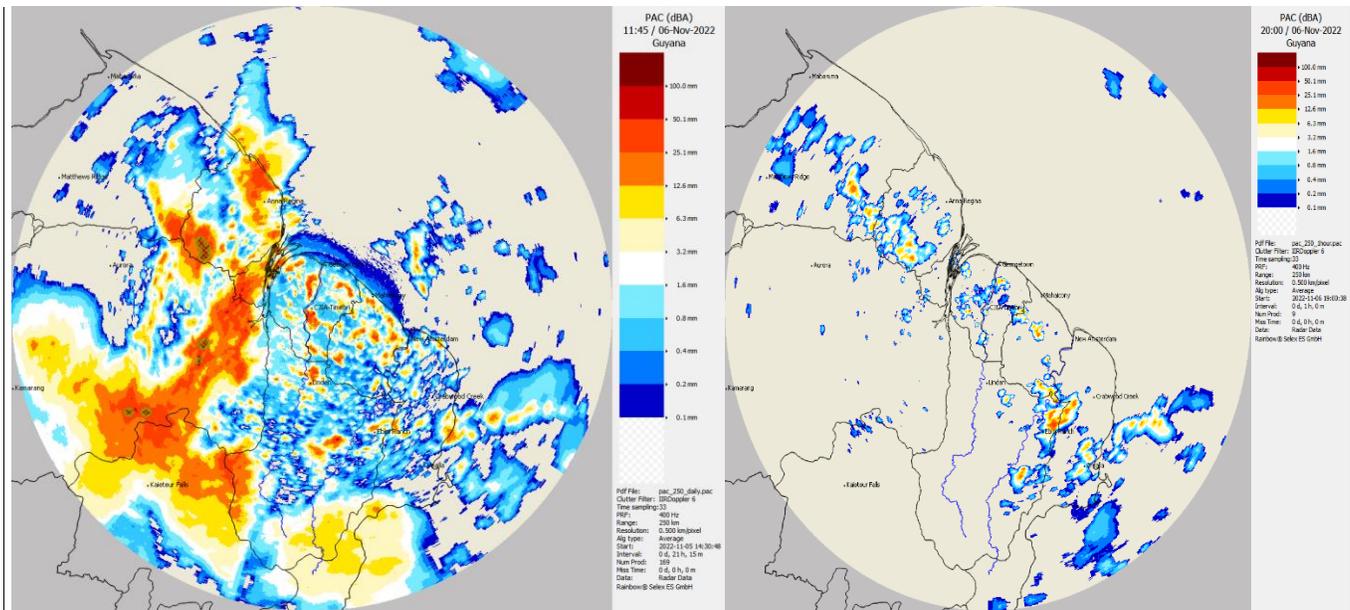
**The long-term daily average rainfall for Georgetown, for the next 10 days November 07 to November 16, 2022 is 4.2 mm per day.**

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*Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Friday November 4, 2022.*



*Radar generated precipitation estimates. Twenty-four- and eight-hours rainfall valid 7 hrs and 16 hrs, 4 November 2022.*

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

Tonight (October 04, 2022)	Tomorrow Morning (November 05, 2022)	Tomorrow Afternoon (November 05, 2022)
<p><i>Low Tide 20:53hrs Tide Height 0.64m</i></p>	<p><b>High Tide 03:12hrs Tide Height 2.94m</b></p> <p><i>Low Tide 09:02hrs Tide Height 0.63m</i></p>	<p><b>High Tide 15:15hrs Tide Height 3.02m</b></p>
<p><i>Sunrise:</i></p>	<p><i>05:39hrs</i></p>	<p><i>Sunset:</i></p>
		<p><i>17:30hrs</i></p>

**Sea conditions:** Moderate to rough seas with northeasterly waves reaching heights of 2.5 to 3.0 meters in open waters. These waves are likely to have periods between 8 and 9 seconds. Winds are expected to be northeasterly to easterly between 5 to 8 m/s.

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Extended Forecast

**Tuesday and Thursday:** Cloudy to overcast skies with moderate to heavy showers and thundershowers, and frequent to continuous rain. **Rainfall is anticipated between 40 to 80 mm within a 24 hours' period.**

**Wednesday:** Mostly cloudy skies with frequent showers and isolated thundershowers are likely over regions 1 to 6, All other regions can expect partly cloudy to cloudy skies with light to moderate showers. **Rainfall is anticipated between 20 to 40 mm over regions 1 to 6, all other areas between 5 to 15 mm within a 24 hours' period.**

**Friday and Saturday:** Morning cloudy spells with scattered showers are likely over coastal areas, becoming mostly fair afterwards. All other areas can expect partly cloudy skies becoming cloudy in the afternoon with occasional showers and isolated thundershowers. **Rainfall is anticipated between 0 to 15 mm over coastal areas, all other areas between 10 to 25 mm within a 24 hours' period.**

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>

Update in the bulletin is provided daily by the Hydromet Service

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