

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

Severe Weather Warnings: Soils may already be saturated, hence forecast conditions may lead to flooding/exacerbate flooding in flood prone areas. Hilly areas may see mudslides. Areas with thundershowers may also experience lightning and high winds. Residents are asked to take necessary precautions to safeguard against flooding, mudslides, wind and lightning damage.




WEATHER BRIEF for Wednesday June 8, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Wednesday June 8, 2022 were available for most of the stations. **The highest rainfall of 40.0 mm was recorded at Fort Island in Region 3 and Lovely Lass in Region 6.**

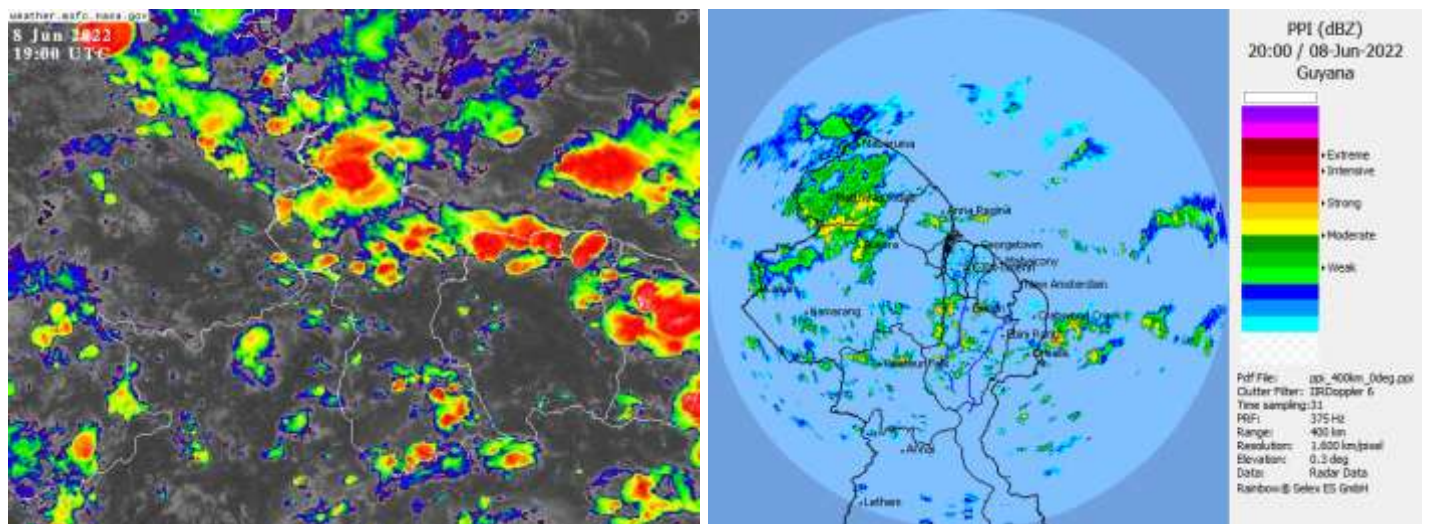
Synopsis: Tropical Wave #6 is currently affecting Guyana. This wave is embedded within the ITCZ and a high moisture plume. This is being sustained and enhanced by a strong low level jet present over the area. A temporary change in atmospheric dynamics is evident, with a mass of dry air moving into Guyana. This will likely bring some stability and reduction in rainfall for Thursday and Friday. Another Tropical Wave is anticipated by Saturday into Sunday.

Today's weather review: Northern Guyana saw mostly cloudy to overcast skies with frequent moderate to at times heavy showers and thundershowers. Southern Guyana saw mostly fair and sunny skies with isolated afternoon thundershowers.

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

Wednesday June 8, 2022 (19:00 hrs. – 07:00 hrs.)			Thursday June 9, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Northern Guyana	 Rainfall between: 10 mm to 20 mm, highest in Regions 7 and 8.	<p>Northern Guyana will continue to see mostly cloudy skies with scattered to occasional showers. Southern Guyana will see mostly fair to partly cloudy skies with few isolated showers.</p> <p><u>Winds:</u> Mostly light becoming breezy at times</p> <p><u>Minimum temperatures:</u> Coast: 23 °C – 25 °C Hinterland: 22 °C – 24 °C</p>	Regions 1 to 10	 Rainfall between: 5 mm and 20 mm	<p>Mostly fair to occasionally cloudy skies can be expected throughout Guyana with scattered showers. Thundershowers are likely over inland areas in the early afternoon.</p> <p><u>Winds:</u> Mostly breezy.</p> <p><u>Maximum temperatures:</u> Coast: 29 °C – 31 °C Hinterland: 30 °C – 33 °C</p>
Southern Guyana	 Rainfall between: 0 mm to 10 mm.				

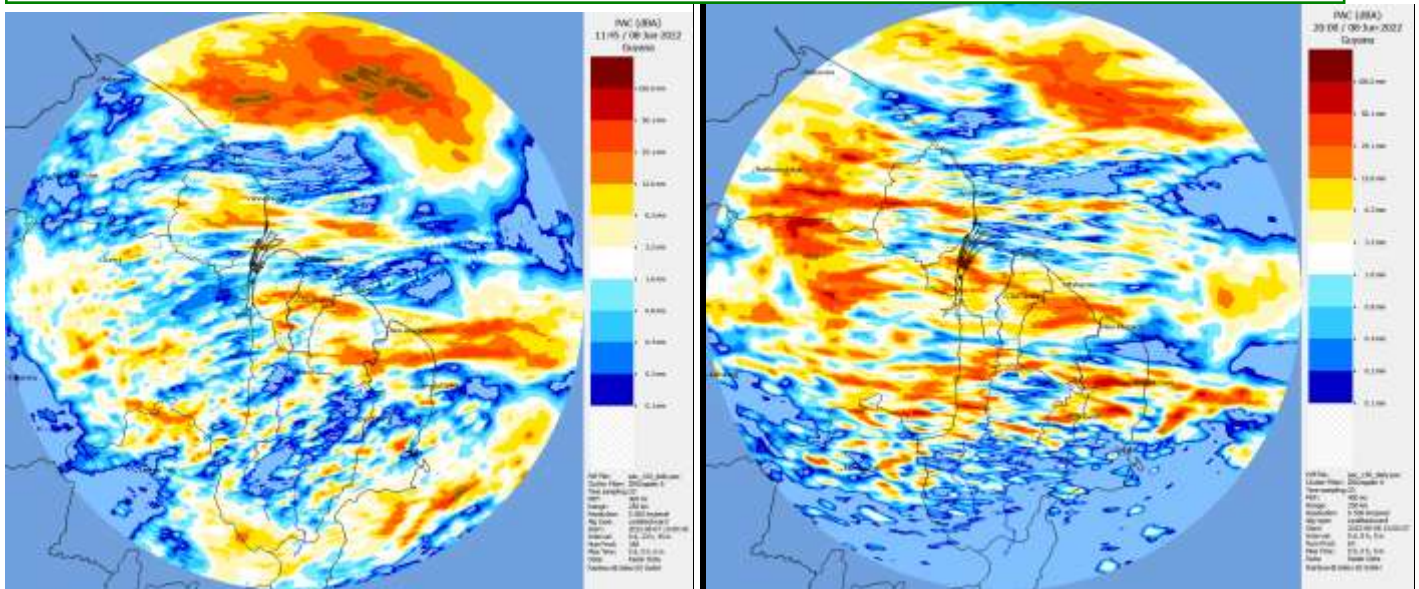
The long-term daily average rainfall for Georgetown, for the next 10 days, June 9, 2022 to June 18, 2022 is 11.3mm per day.



Infra-red Satellite and Radar images valid 18:10 UTC (14:10hrs) Wednesday June 8, 2022.

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Radar generated precipitation estimates. Twenty-four and nine hours rainfall valid 7 hrs and 16 hrs, June 8, 2022.

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

Tonight (June 8, 2022)	Tomorrow Morning (June 9, 2022)		Tomorrow Afternoon (June 9, 2022)
High Tide 23:51 hrs Height 2.50 m	Low Tide 05:39 hrs Height 1.08 m High Tide 11:27 hrs Height 2.46 m		Low Tide 17:36 hrs Height 1.19 m
Sunrise:	05:35 hrs.	Sunset:	18:06 hrs.

HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is not in effect.

Sea conditions: MODERATE TO ROUGH SEAS WITH NORTHEASTERLY TO EASTERLY WAVES REACHING HEIGHTS OF 2.5 TO 3.0 METERS IN OPEN WATERS.

- These waves are likely to have periods of between 8 and 9 seconds.
- Winds are expected to be to northeasterly to easterly between 7 m/s to 10 m/s

Extended Forecast

Friday: Mostly cloudy skies can be expected throughout Guyana with occasional to frequent showers during the morning period. Rainfall is less likely in the afternoon. Rainfall is anticipated between 15 mm to 25 mm within a 24 hours' period.

Saturday and Sunday, mostly overcast skies with rain and thundershowers throughout Guyana. Rainfall is anticipated between 70 mm to 100 mm within a 24 hours' period. The heaviest of intensities are projected to occur between mid-Saturday and Early morning Sunday.

Monday, mostly fair and sunny skies throughout Guyana. Isolated thundershowers can be expected during the afternoon. Rainfall between 0 mm to 10 mm.

Tuesday, cloudy to occasionally overcast skies with frequent showers and isolated thundershowers. Rainfall anticipated between 20 mm to 50 mm.

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook June 2022 to August 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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