

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE

SEVERE WEATHER WARNINGS: Forecast conditions will lead to flash flooding / flooding in low lying, poorly drained and riverine areas. There is also a risk of possible landslides over hilly areas as soils become heavily saturated. Persons are advised to take the necessary precautions to safeguard life and property in these conditions.





WEATHER BRIEF for Saturday June 4, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Saturday June 4, 2022 were available for most of the stations. **The highest rainfall recorded was 49.9 mm at Matthews Ridge in Region 1.**

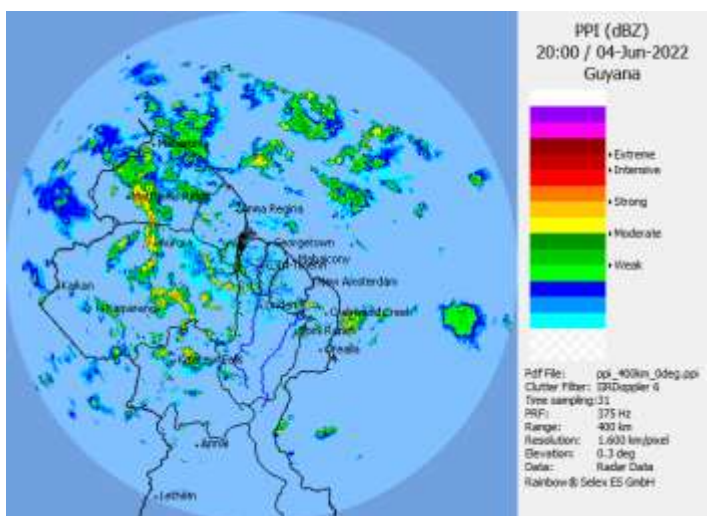
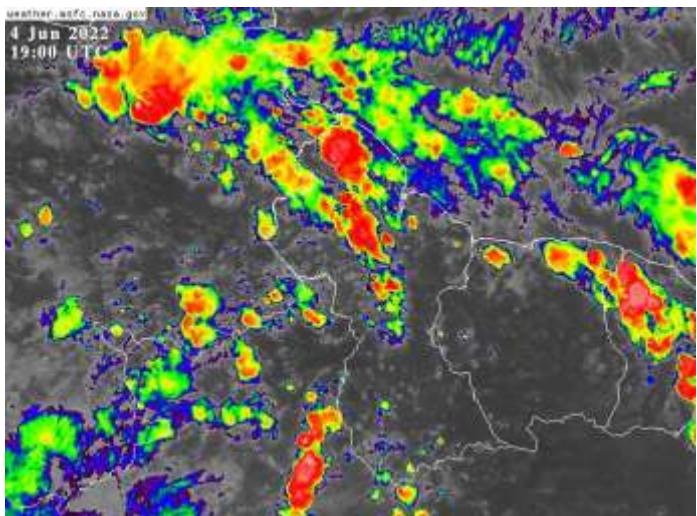
Synopsis: The ITCZ is currently affecting Guyana and is expected to continue throughout the new week. Stable and drier conditions can be expected over Southern Guyana by mid-week.

Today's weather review: Mostly cloudy to overcast skies with frequent showers and intermittent rain was observed over northern Guyana. Southern Guyana saw mostly fair skies throughout the day.

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

Saturday June 4, 2022 (19:00 hrs. – 07:00 hrs.)			Sunday June 5, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Northern Guyana	 Rainfall between: 20 mm to 40 mm	Northern Guyana will continue to see mostly cloudy to overcast skies with frequent showers and intermittent rain. Thundershowers can be expected over Regions 1 to 3 and 7. All other locations will see mostly fair to occasionally cloudy skies with scattered showers. <u>Winds:</u> mostly light becoming windy before and during showers and thundershowers.	Northern Guyana	 Rainfall between: 30 mm and 80 mm, highest in Regions 2, 7 and 8	Cloudy to overcast skies can be expected over Northern Guyana with frequent showers and rain. Thundershowers can be expected over Regions 2, 7 and 8. All other locations will see mostly fair to occasionally cloudy skies with scattered showers. <u>Winds:</u> mostly light becoming windy before and during showers and thundershowers.
All other areas	 Rainfall between: 0 mm to 15 mm.	<u>Minimum temperatures:</u> Coast: 23 °C – 25 °C Hinterland: 21 °C – 24 °C	All other areas	 Rainfall between: 10 mm to 20 mm.	<u>Maximum temperatures:</u> Coast: 27 °C – 29 °C Hinterland: 29 °C – 32 °C

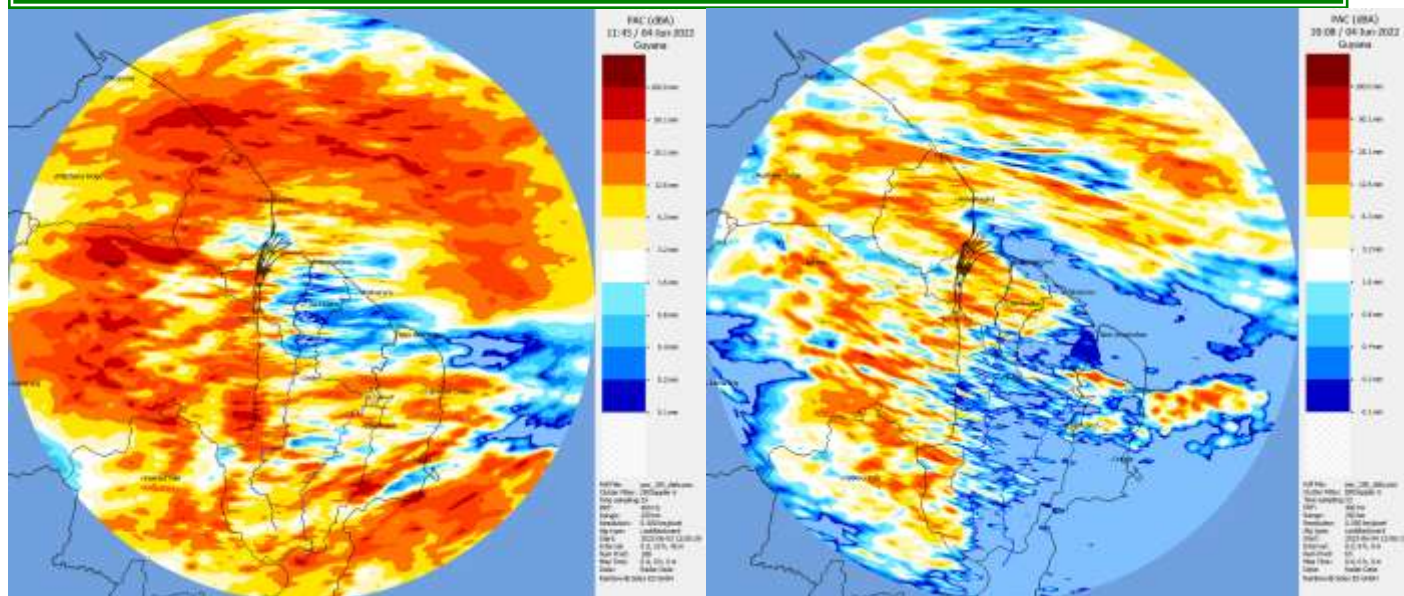
The long-term daily average rainfall for Georgetown, for the next 10 days, June 05, 2022 to June 14, 2022 is 11.3mm per day.



Infra-red Satellite and Radar images valid 19:00 UTC (15:00 hrs) Saturday June 4, 2022.

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Radar generated precipitation estimates. Twenty-four and nine hours rainfall valid 7 hrs and 16 hrs, June 4, 2022.

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

Tonight (June 4, 2022)	Tomorrow Morning (June 5, 2022)		Tomorrow Afternoon (June 5, 2022)
High Tide 19:52 hrs Height 2.36 m	Low Tide 01:30 hr Height 1.25 m High Tide 07:12 hrs Height 2.54 m		Low Tide 13:39 hrs Height 1.10 m
Sunrise:	05:35 hrs.	Sunset:	18:05 hrs.

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

Sea conditions: MODERATE SEAS WITH SOUTHEASTERLY WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.

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

Extended Forecast

Monday and Tuesday, cloudy to overcast skies throughout Guyana with intermittent to continuous rain and thundershowers. Rainfall intensities are expected to be moderate to heavy. **Rainfall is anticipated between 60 mm to 100 mm, highest over Regions 6 to 8 and 10.**

Wednesday thru Friday, coastal Guyana will see mostly cloudy to occasionally overcast skies with occasional to frequent showers and isolated thundershowers. **Rainfall over these areas will range between 20 mm to 40 mm within a 24 hours' period.** All other locations will see mostly fair to occasionally cloudy skies with few scattered showers. **Rainfall is expected between 10 mm to 20 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
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