

**HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE**

WEATHER BRIEF for Thursday September 8, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Thursday September 8, 2022 were available for most of the stations.

No significant rainfall was recorded.

Synopsis: Ridge of high pressure is the dominant feature affecting Guyana. This coupled with a dry atmosphere and subsidence continue to produce stable conditions. Over the next few days, diurnal heating and local topography will likely be the driving force of any convection.

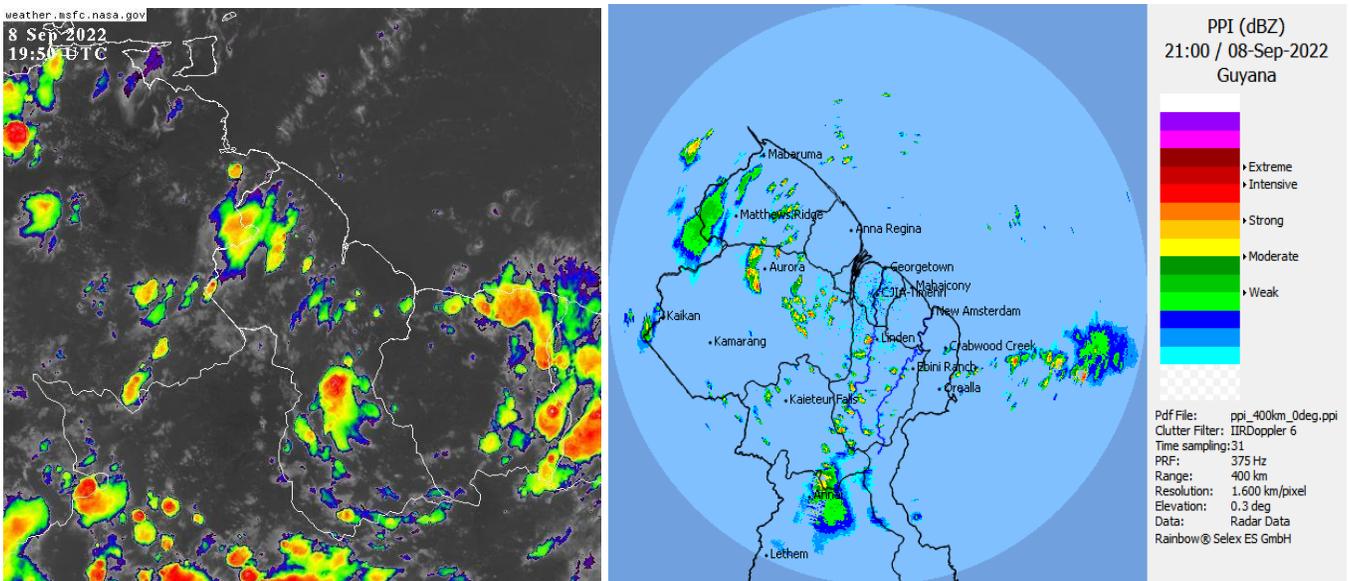
Today's weather review: Mostly sunny skies were observed throughout Guyana with haze and few isolated thundershowers.

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

Severe Weather Warnings: Areas of thundershower may experience lightning strikes and heavy winds.

Thursday September 8, 2022 (19:00 hrs. – 07:00 hrs.)			Friday September 9, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 7 to 9	 Rainfall between: 10 mm to 20 mm.	Regions 7, 8 and 9 can expect mostly fair skies becoming cloudy in the late evening into early morning with thundershowers. All other areas will see mostly fair skies becoming cloudy in the early morning over coastal areas, with brief showers and isolated thundershowers.	Coastal areas	 Rainfall between: 10 mm and 20 mm	Coastal areas can expect mostly cloudy skies with occasional showers and isolated thundershowers during the morning hours. All other areas can expect mostly fair to occasionally cloudy skies and a few passing showers in the afternoon.
All other areas	 Rainfall between: 5 mm to 15 mm.	<u>Winds:</u> Mostly breezy becoming windy before and during thundershowers. <u>Minimum temperatures:</u> Coast: 23 °C – 26°C Hinterland: 22 °C – 24 °C	All other areas.	 Rainfall between: 5 mm to 10 mm.	<u>Winds:</u> Mostly breezy. <u>Maximum temperatures:</u> Coast: 29 °C – 32°C Hinterland: 34 °C – 36 °C

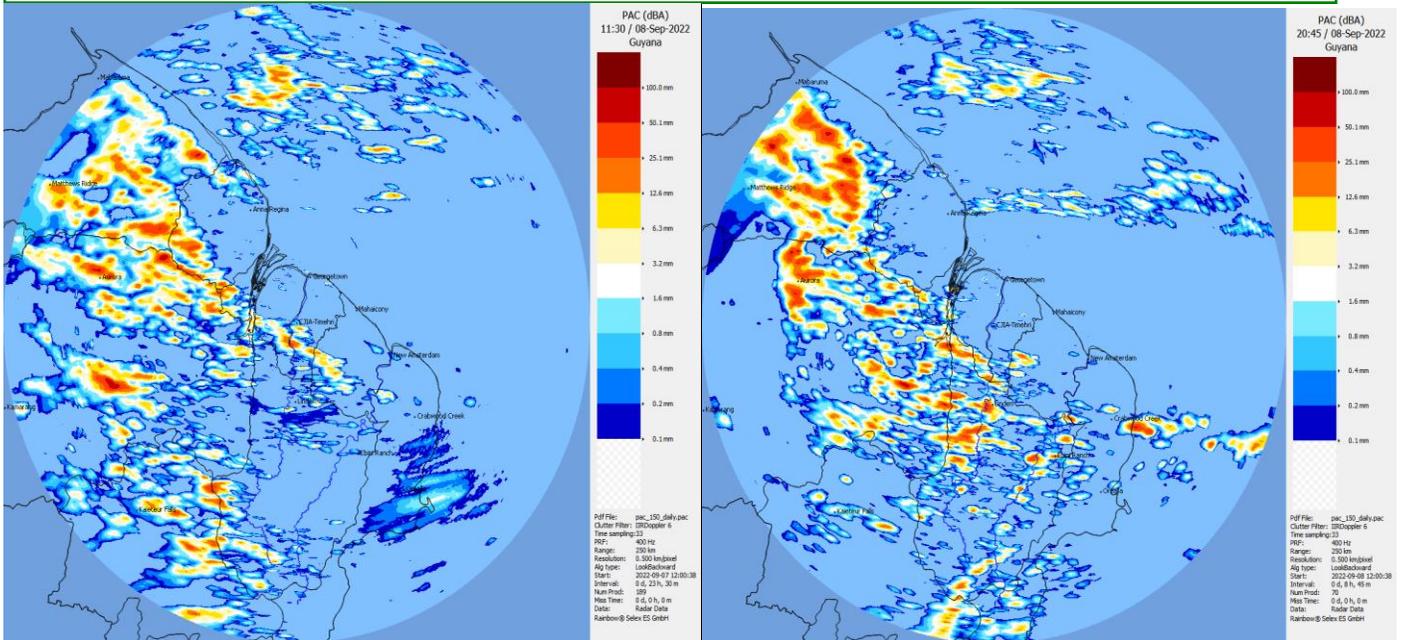
The long-term daily average rainfall for Georgetown, for the next 10 days September 09 to September 18 2022 is 3.1 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Thursday September 8, 2022.

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Radar generated precipitation estimates. Twenty-four and nine-hours rainfall valid 7 hrs and 15 hrs, 08 September 2022.

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

Tonight (September 07, 2022)	Tomorrow Morning (September 08, 2022)	Tomorrow Afternoon (September 08, 2022)
Low Tide 20:41 hrs Height 0.76m	High Tide 02:56 hrs Height 3.15 m Above normal Low Tide 09:08 hrs Height 0.32 m	High Tide 15:31 hrs Height 3.02 m Above normal
Sunrise:	05:44hrs	Sunset: 17:56hrs

HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is in effect. Above normal high tides coupled with high waves may lead to overtopping of the river and sea defence vulnerable areas. All necessary precautions should be taken.

Sea conditions: SLIGHT SEAS WITH EASTERLY WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METER IN OPEN WATERS.

- These waves are likely to have periods between 5 and 13 seconds.
- Winds are expected to be easterly between 5 to 8 m/s.

Extended Forecast

Saturday thru Thursday: mostly fair and sunny skies throughout Guyana with few isolated showers and thundershowers. **No significant rainfall is expected.**

For the Regional climate forecast please see the Guyana’s Seasonal Climate Outlook September to November 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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