

# *HYDROMETEOROLOGICAL SERVICE*

## *MINISTRY OF AGRICULTURE*

### **WEATHER BRIEF for Friday September 02, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hrs Friday September 02, 2022 were available for most of the stations.

**58 Miles Mabura in Region 10 recorded the highest rainfall of 69.7 mm.**

**Severe Weather Warnings: Areas with thundershowers may experience flash flooding, heavy winds and lightning strikes. Landslides are likely over hilly areas. Residents are asked to take the necessary precautions.**





**High Tide Advisory: Citizens are advised that the above normal high tide advisory is not in effect.**

**Marine Advisory: None at this time.**

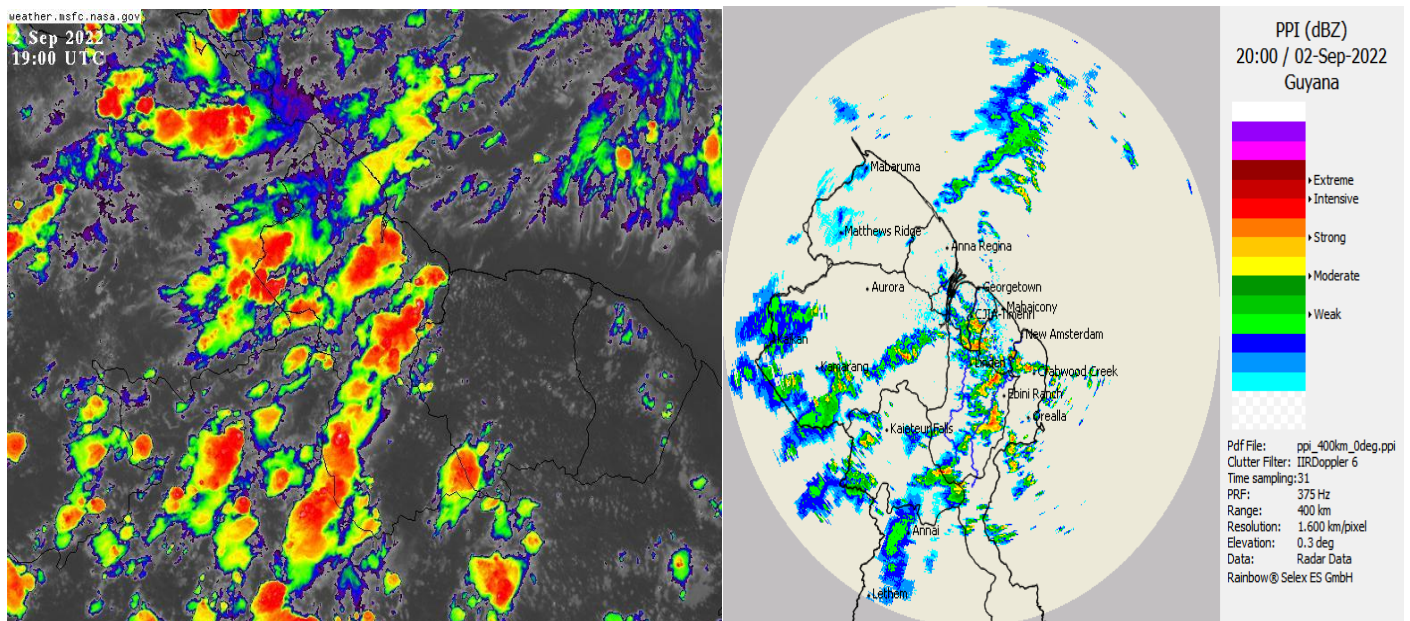
**Synopsis: Low to mid-level trough and confluence with deep atmospheric moisture generated instabilities over most of Guyana.**

**Today's weather review: Regions 5 and southern region 6 observed partly cloudy to cloudy skies with occasional showers and isolated thundershowers, all other regions observed mostly cloudy skies with light to heavy showers, rain and thundershowers.**

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

Friday September 02, 2022 (19:00 hrs. – 07:00 hrs.)			Saturday September 03, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 3 & inland regions 6 to 10.	 <b>Rainfall between: 20 to 50 mm.</b>	Regions 1 to 3 and Inland regions 6 to 10 can expect mostly cloudy skies with light to heavy showers, rain and thundershowers, all other regions can expect partly cloudy skies with scattered showers.  <u>Winds:</u> Varying between 2 to 4 m/s, gusting in areas with thundershowers.  <u>Minimum temperatures:</u>	Coastal areas & southern region 6 & 9.	 <b>Rainfall between: 5 to 20 mm</b>	Cloudy spells with scattered showers are likely over coastal areas during the morning hours, conditions expected to improve afterwards. Southern region 6 and 9 can expect mostly fair and sunny skies with a few brief showers. All other areas can expect partly cloudy skies becoming cloudy in the afternoon with occasional showers and scattered thundershowers.
All other areas	 <b>Rainfall between: 0 to 15 mm.</b>	Coast: 21 °C – 24°C  Hinterland: 18 °C – 21 °C	All other areas.	 <b>Rainfall between: 20 to 45 mm.</b>	<u>Winds:</u> Easterly to Southeasterly between 2 to 5 m/s, gusting before and during thundershowers.  <u>Maximum temperatures:</u>  Coast: 28 °C – 31°C  Hinterland: 28 °C – 30 °C

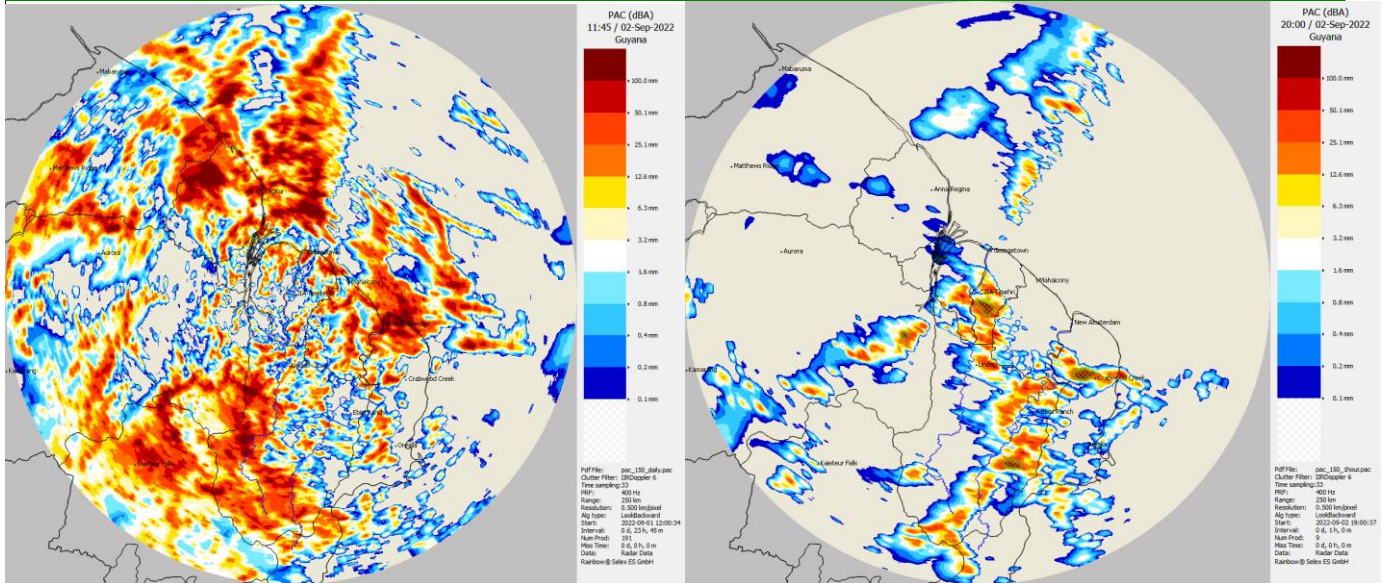
**The long-term daily average rainfall for Georgetown, for the next 10 days September 03 to September 12, 2022 is 2.9 mm per day.**



**Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Friday September 02, 2022.**

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**Radar generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 7 hrs and 16 hrs, 02 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 02, 2022)	Tomorrow Morning (September 03, 2022)		Tomorrow Afternoon (September 03, 2022)
<b>High Tide 19:53</b> <b>Tide Height 2.62</b>	<b>Low Tide 02:39hrs</b> <b>Tide Height 0.85m</b>  <b>High Tide 8:34hrs</b> <b>Tide Height 2.43m</b>		<b>Low Tide 14:22hrs</b> <b>Tide Height 1:15m</b>
<b>Sunrise:</b>	<b>05:45hrs</b>	<b>Sunset:</b>	<b>17:58hrs</b>

**Sea conditions:** Slight seas with Easterly waves reaching heights of 1.0 to 1.5 meters in open waters. These waves are likely to have periods between 5 and 6 seconds. Winds are expected to be South-easterly between 5 to 8 m/s.

### Extended Forecast

**Saturday, Monday, Tuesday and Wednesday:** Cloudy spells with scattered showers are likely over coastal areas during the morning hours, conditions expected to improve afterwards. Southern region 6 and 9 can expect mostly fair and sunny skies with a few brief showers. All other areas can expect partly cloudy skies becoming cloudy in the afternoon with occasional showers and scattered thundershowers. **Rainfall is anticipated between 5 to 20 mm over coastal areas, southern region 6 and 9 between 0 to 10 mm, all other areas between 20 to 45 mm within a 24 hours' period.**

**Sunday:** Cloudy skies with frequent showers and thundershowers are likely over regions 1 to 5 and 7. All other areas can expect partly cloudy skies with scattered showers and thundershowers. **Rainfall is anticipated between 25 to 60 mm over regions 1 to 5 and 7, all other areas between 5 to 20 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

**Meteorologist: Doodnauth Ramlakhan**

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