

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

**WEATHER BRIEF for Sunday, September 17, 2023, from the Hydrometeorological Service, Guyana**



Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, September 17, 2023, were available for most of the stations. **Kumu in Region 9 recorded the highest rainfall 7.5 mm.**

**Marine Advisory: Possible overtopping of river and sea defense due to spring tide. Persons are asked to take the necessary precautions.**

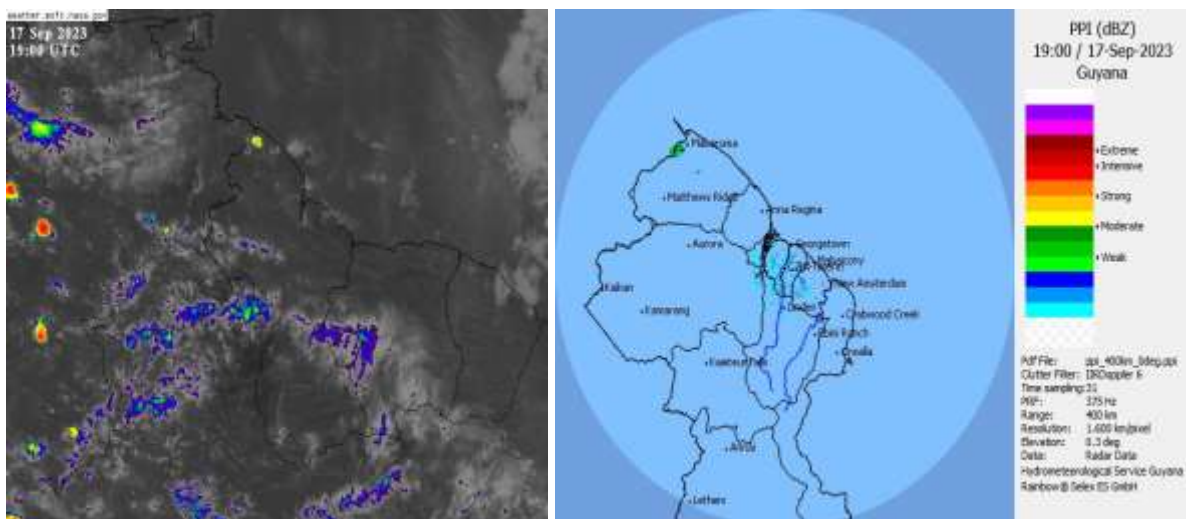
**Synopsis: Divergence at 850 hPa along with strong subsidence, and wind shear throughout the atmosphere inhibit cloud formation and deep convection.**

**Today's weather review: Mainly fair skies were observed across Guyana. Parts of regions 1 and 7 observed brief afternoon showers.**

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

Sunday, September 17, 2023 (19:00 hrs. – 07:00 hrs.)			Monday, September 18, 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All regions.	 No significant rainfall is expected.	Mainly fair skies are likely to prevail across Guyana.  <u>Winds:</u> Light breeze from the east.  <u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 20 °C – 24 °C		 Rainfall between 0 & 10 mm.	Mainly fair and sunny skies are likely to prevail across Guyana. However inland areas of regions 1, 7, 8, and 10 can expect brief afternoon showers and possible isolated thundershowers.  <u>Winds:</u> Gentle breeze from the east.  <u>Maximum temperatures:</u> Coast: 31 °C – 35°C Hinterland: 32 °C – 36 °C
				Inland areas of regions 1, 7, 8 & 10.	

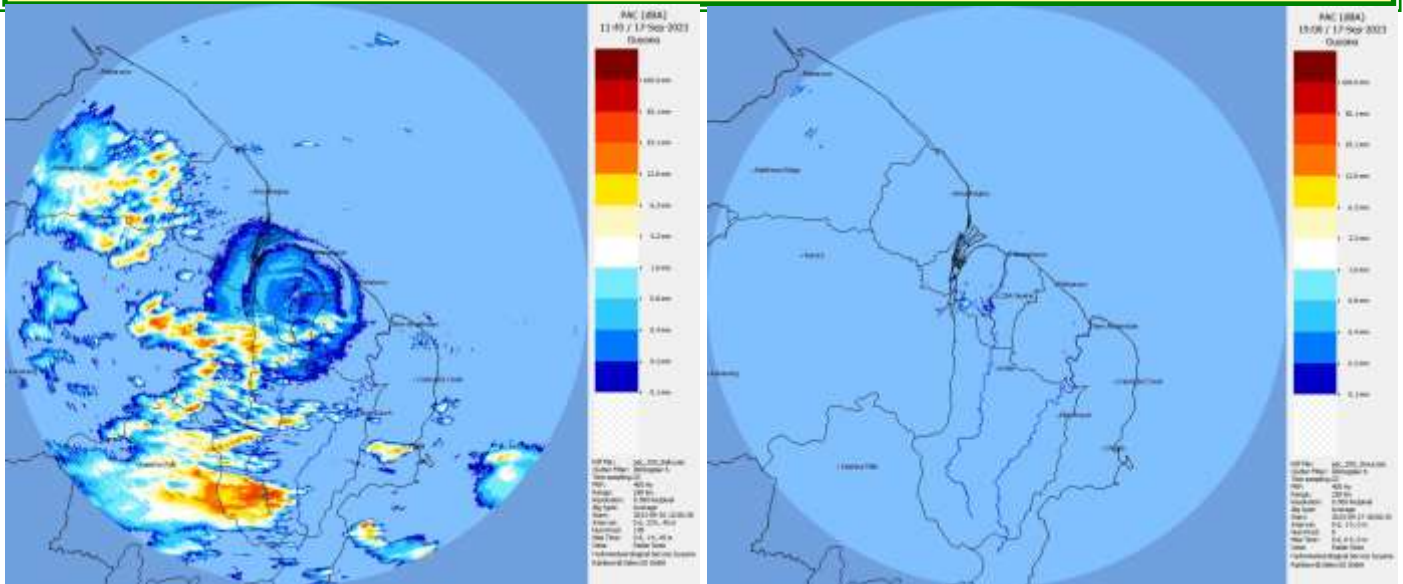
**The long-term daily average rainfall for Georgetown, for the next 10 days September 18 to September 27, 2023 is 2.8mm per day. Severe Weather Warnings: None at this time.**



**Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Sunday, September 17, 2023.**

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*Radar-generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 7 hrs and 15 hrs, 17 September, 2023.*

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

Tonight (September 17, 2023)	Tomorrow Morning (September 18, 2023)		Tomorrow Afternoon (September 18, 2023)
<b>Low Tide 23:36hrs</b> <b>Tide Height 0.62m</b>	<b>High Tide 05:36hrs</b> <b>Tide Height 2.91m</b>	<b>Low Tide 11:34hrs</b> <b>Tide Height 0.71m</b>	<b>High Tide 17:48hrs</b> <b>Tide Height 2.85m</b>
<i>Sunrise:</i>	<i>05:41hrs</i>	<i>Sunset:</i>	<i>17:52hrs</i>

**SPRING-TIDE ADVISORY: The spring tide is in effect and will continue until September 19, 2023.**

**Sea conditions: SLIGHT SEAS WITH EASTERLY SWELLS REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS.**

- These waves will likely have periods of between 5 and 8 seconds.
- Moderate easterly breeze.

**Extended Forecast**

**Tuesday: Mainly fair and sunny skies are likely to prevail across Guyana. However inland areas of regions 1, 7, 8, and 10 can expect brief afternoon showers and possible isolated thundershowers. **Rainfall is expected to be between 0 mm and 10 mm over inland areas of regions 1, 7, 8, and 10, elsewhere no significant rainfall is expected within 24 hours.****

**Wednesday through Saturday: Partly cloudy and sunny skies are likely across Guyana. However inland areas of regions 1 to 4, 7, 8, and 10 can expect afternoon scattered showers and isolated thundershowers. **Rainfall is expected to be between 5 mm and 20 mm over inland areas of regions 1 to 4, 7, 8, and 10, elsewhere no significant rainfall is expected within 24 hours.****

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>

An update in the bulletin is provided daily by the Hydromet Service.

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