

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE





WEATHER BRIEF for Saturday, September 16, 2023, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs on Saturday, September 16, 2023, were available for most of the stations **Nappi in Region 9 recorded the highest rainfall 19.0mm**

Synopsis: Subsidence, at the upper levels, and inversion at the 500 hPa level, dominated the forecast area, hence deep convection was restricted.

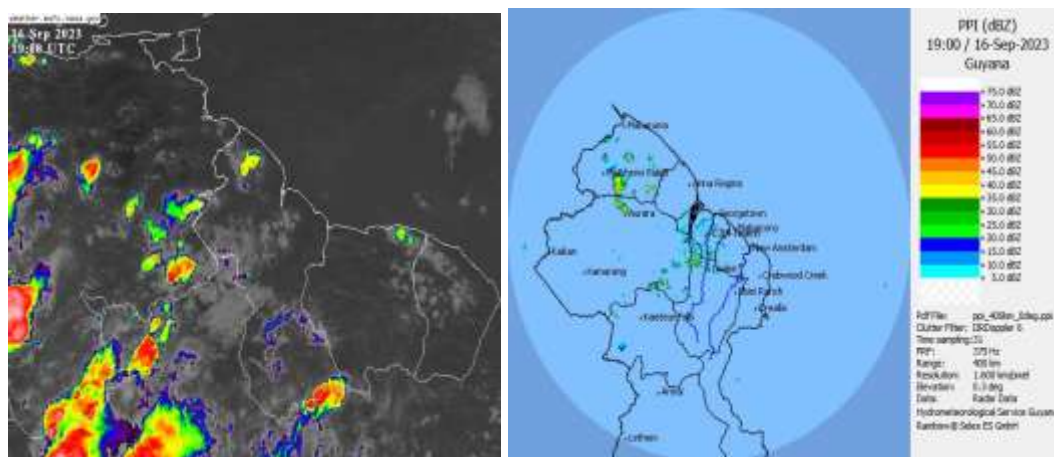
Today's Weather review: Except for brief passing showers over inland areas of regions 1 and 2, and Southern Guyana, mostly sunny skies dominated over Guyana.

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

Saturday, September 16, 2023 (19:00 hrs. – 07:00 hrs.)			Sunday, September 17, 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Early morning brief showers over inland regions. In other regions, no significant rainfall. Winds: Light breeze from Northeast, to East, becoming variable with light air, over inland areas, in the early morning. Minimum temperatures: Coast: 23 °C – 26°C Hinterland: 20 °C – 24 °C	Regions	Weather Conditions	Morning showers over regions 3, 4, 8 and 10. In other regions, no significant rainfall. For the remainder of the day, all regions can expect mostly sunny skies. Winds: Gentle breeze from East Southeast. Maximum temperatures: Coast: 30 °C – 33°C Hinterland: 30 °C – 36 °C
Regions 7 to 10.	 Rainfall: 5.0 and 10.0 mm		Regions 3, 4, 8, and 10.	 Rainfall: 5.0 and 15.0.	
Other regions	 Rainfall not significant.		Other regions	 o significant rainfall.	

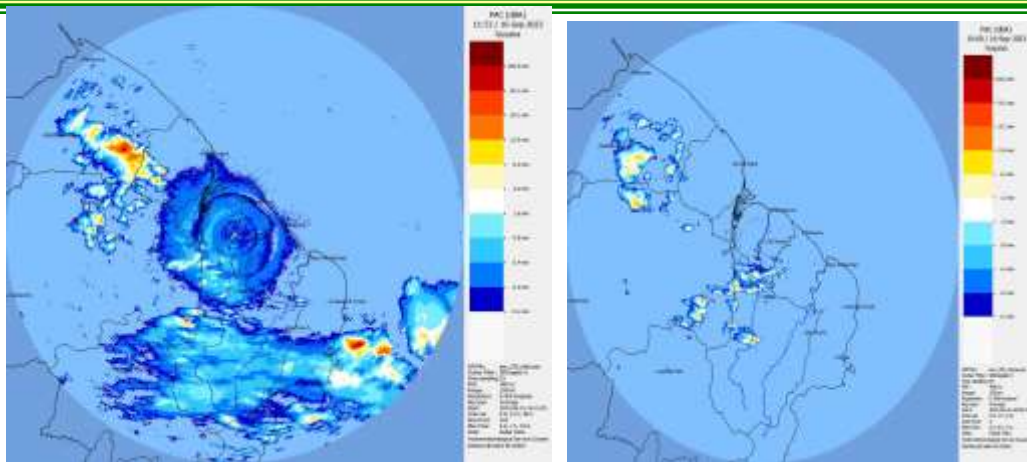
The long-term daily average rainfall for Georgetown, for the next 10 days 16 to 25 September 2023 is 2.9 mm per day.

Severe Weather Warnings: None at this time.



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) Saturday 16 September, 2023.

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Radar-generated precipitation estimates for 24 and 9 hours. Rainfall is valid for 08:00 hours and 15 hours Saturday 16 September, 2023.

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

Tonight (September 16, 2023)	Tomorrow Morning (September 17, 2023)		Tomorrow Afternoon (September 17 2023)
Low Tide 23:03hr Tide Height 0.60 m	High Tide 05:01hrs7 Tide Height 2.98m SPRING TIDE IS IN EFFECT Low Tide 11:06hr Tide Height 0.67 m		High Tide 17:23hrs7 Tide Height 2.91m SPRING TIDE IS IN EFFECT
Sunrise:	05:40hrs	Sunset:	17:51s

SPRING TIDE ADVISORY: Persons are advised that the spring tide advisory is in effect.

Sea conditions: SLIGHT TO MODERATE SEAS WITH EASTERLY SWELLS REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS.

- These waves are likely to have periods of between 4 and 6 seconds.
- Winds Light breeze from Northeast to East, becoming variable with light air, over inland areas in the early morning.

Extended Forecast:

Monday: Except for brief showers over regions 1, and 2, mostly fair and sunny skies are expected to dominate, over all regions. **Rainfall is expected to range between 0.0 and 10.0 mm.**

Tuesday and Wednesday: Early morning showers over region 10 and inland areas of regions 4 and 5. In other areas, mostly fair skies. For the remainder of the day, all regions can expect mostly sunny skies. **Rainfall is expected to range between 0.0 and 15.0 mm, the maximum over region 10.**

Thursday and Friday: Early morning showers over coastal areas. in other areas, fair skies will dominate. For the remainder of the day, all regions can expect, mostly sunny skies. **Rainfall is expected to range between 0.0 and 10.0 mm, the maximum over coastal areas of regions 3, 4, and 6.**

For the Current Regional climate forecast please see the latest 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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