

***HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE***

**WEATHER BRIEF for Tuesday October 12, 2021 from the Hydrometeorological Service, Guyana**



Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday October 12, 2021, were available for most of the stations.

**The highest rainfall recorded was 26.6 mm at Parika in Region 3.**

**Synopsis:** Mid-Upper levels observed subsidence due to decreasing atmospheric moisture and shearing in the upper levels. However, due to day time heating some instabilities were observed over parts of regions 1 - 4.

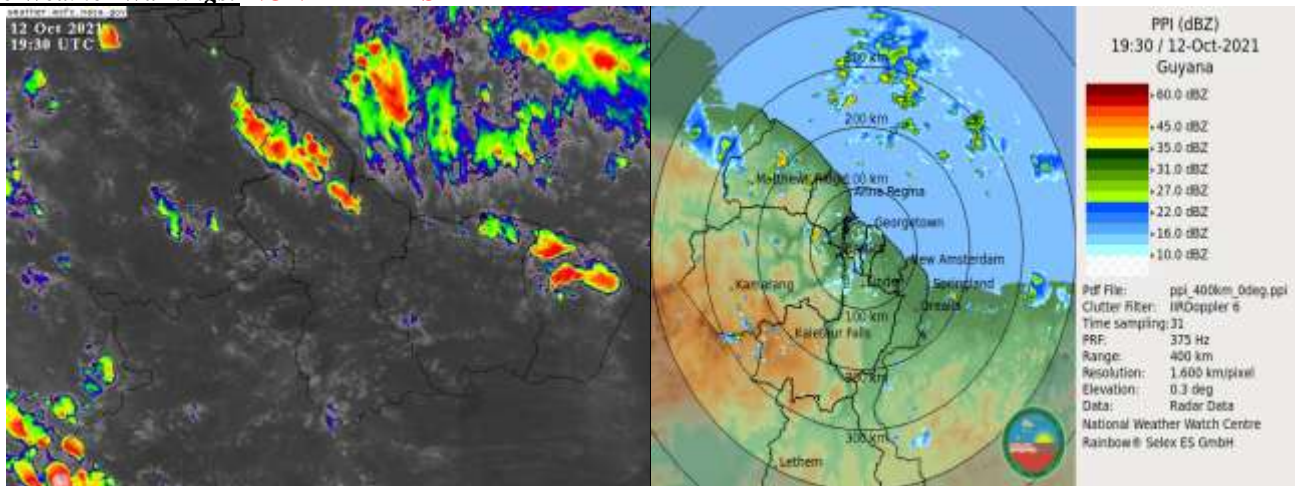
**Today's weather review:** Partly cloudy and sunny skies were observed throughout Guyana. Isolated showers and thundershowers were observed over parts of regions 1 - 4.

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

Tuesday October 12, 2021 (19:00 hrs. – 07:00 hrs.)			Wednesday October 13, 2021 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All other areas	 Rainfall between 0.0 mm to 10.0 mm	Partly cloudy skies can be expected throughout Guyana. Skies are expected to become cloudy with brief isolated showers during the morning hours.  <u>Winds:</u> Easterly between 2 m/s to 4 m/s.  <u>Minimum temperatures:</u> Coast: 19 °C – 23 °C Hinterland: 18 °C – 22 °C	All regions	 Rainfall between: 15.0 mm and 30.0 mm	Partly cloudy to cloudy skies can be expected throughout Guyana. Regions 1-6 may experience light to moderate showers, intermittent rain. Thundershowers are likely during the afternoon hours over inland areas. All other area can expect scattered light to moderate showers and thundershowers during the afternoon.  <u>Winds:</u> North-Easterly between 3 m/s to 6 m/s.  <u>Maximum temperatures:</u> Coast: 30 °C – 33 °C Hinterland: 29 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, October 12, 2021 to October 21, 2021 is 2.9 mm per day.

**Severe Weather Warnings: NONE AT THIS TIME**



**Infra-red Satellite & Radar images valid 19:30 UTC (15:30hrs) Tuesday October 12, 2021**

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**Table # 2 Occurrences of high and low tides for the next 12 hours and the times for sunrise and sunset.**

Tonight (October 12, 2021)	Tomorrow Morning (October 13, 2021)		Tomorrow Afternoon (October 13, 2021)
<i>High Tide 21:00 hrs Tide Height 2.56 m</i>	<i>Low Tide 03:27 hrs Tide Height 0.88 m  High Tide 09:49 hrs Tide Height 2.27 m</i>		<i>Low Tide 15:42 hrs Tide Height 1.37 m</i>
<i>Sunrise:</i>	<i>12:38 hrs.</i>	<i>Sunset:</i>	<i>17:37 hrs.</i>

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

***Sea conditions: MODERATE SEAS WITH NORTH-EASTERLY WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.***

- Waves are likely to have periods of between 14 seconds to 15 seconds.*
- Winds are expected to be easterly between 6 m/s to 7 m/s.*

**Extended Forecast**

***Thursday thru' Monday: Partly cloudy to cloudy skies can be expected throughout Guyana. Inland regions may experience light to moderate showers and isolated thundershowers during the afternoon period. All other areas can expect scattered showers during the afternoon period. Rainfall is expected between 15.0 mm to 30.0 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: [hydromet.gov.gy](http://hydromet.gov.gy)

Update in the bulletin is provided daily by the Hydromet Service

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