

# *HYDROMETEOROLOGICAL SERVICE*

## *MINISTRY OF AGRICULTURE*

### **WEATHER BRIEF for Friday, November 19, 2021 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hr Friday, November 19, 2021, were available for most of the stations. **The highest rainfall recorded was 39.7mm at Lesbeholden in Region 6.**

**Synopsis:** Mid to upper atmospheric subsidence and vertical wind shear resulted in generally stable conditions throughout the country today. Diurnal heating and high levels of moisture in the lower atmosphere were also analysed over the forecast area.

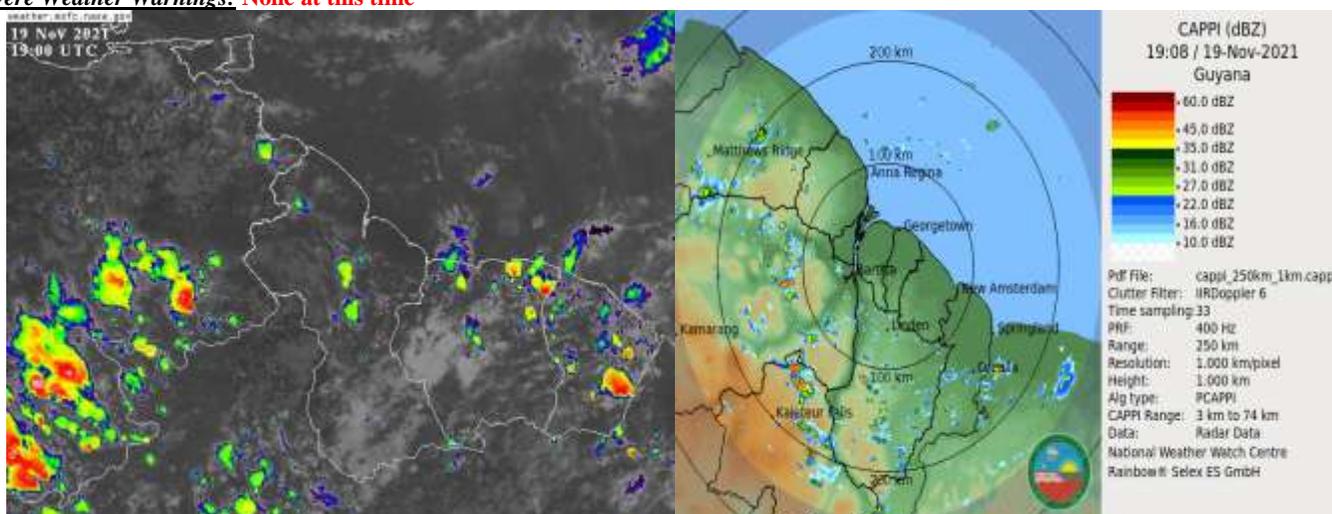
**Today's weather review:** Coastal Guyana observed partly cloudy to cloudy skies with a few showers during the morning hours. Improved conditions were seen during the afternoon. All other areas observed mostly cloudy skies throughout the day. Predominantly rain and light showers were observed, however, isolated heavy showers were seen over parts of regions 7 and 10 during the afternoon.

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

Friday November 19, 2021 (19:00 hrs. – 07:00 hrs.)			Saturday November 20, 2021 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 4	 <b>Rainfall between: 0.0 mm to 5.0 mm.</b>	Coastal Guyana may experience generally fair weather tonight. Coastal regions 5 and 6 may become mostly cloudy with intermittent rain a few showers during the early morning hours. All other areas can expect mostly cloudy skies with intermittent rain and a few showers. Isolated thundershowers are also likely over regions 8 and 9.	Coastal locations	 <b>Rainfall between: 0.0 mm and 10.0 mm</b>	Partly cloudy to cloudy skies with a few showers are likely along the coast during the morning. Generally fair weather is likely during the afternoon. Cloudy skies are likely over all other areas. Southern regions 6 and 9 may observe light to moderate showers and frequent rain while intermittent rain may be experienced over the other areas.
Regions 5 and 6	 <b>Rainfall between: 5.0 mm to 15.0 mm</b>	<u>Winds:</u> North-easterly to south-easterly between 1 m/s to 3 m/s. <u>Minimum temperatures:</u> Coast: 22 °C – 26°C	Southern regions 6 and 9	 <b>Rainfall between: 15.0 mm and 35.0 mm</b>	<u>Winds:</u> North-easterly between 3 m/s and 7 m/s, becoming gusty times. <u>Maximum temperatures:</u> Coast: 29 °C – 32°C
All other areas	 <b>Rainfall between: 10.0 mm to 30.0 mm.</b>	Hinterland: 19 °C – 22 °C	All other areas.	 <b>Rainfall between: 5.0 mm to 20.0 mm.</b>	Hinterland: 29 °C – 33 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, November 19, 2021 to November 28, 2021 is 6.9mm per day.

**Severe Weather Warnings: None at this time**



**Infra-red Satellite and Radar images valid 19:10 UTC (15:10hrs) Friday November 19, 2021**

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

Tonight (November 19, 2021)	Tomorrow Morning (November 20, 2021)	Tomorrow Afternoon (November 20, 2021)
<b>Low Tide 22:24hrs</b> Height 0.72m	<b>High Tide 04:44hrs</b> Tide Height 2.71m  <b>Low Tide 10:24hrs</b> Tide Height 0.78m	<b>High Tide 16:12hrs</b> Tide Height 2.86m  <b>ABOVE NORMAL</b>
<b>Sunrise:</b>	<b>05:44 hrs.</b>	<b>Sunset:</b>
		<b>17:31 hrs.</b>

**HIGH TIDE ADVISORY: Citizens are advised that above normal high tide advisory is in effect.**

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

- **THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 10 S AND 12 S.**
- **WINDS ARE EXPECTED TO BE TO EASTERLY BETWEEN 4 M/S TO 6 M/S**

**Extended Forecast**

**Sunday, Wednesday and Thursday: Mostly cloudy skies are forecast for all regions, on these days. Intermittent to frequent rain and a few showers may also be experienced at this time. Thundershowers may be observed on Sunday. Between **15 mm and 30 mm** rainfall is expected. Areas with thundershowers may accumulate between **30 mm and 60 mm** rainfall.**

**Monday and Tuesday: Northern Guyana can expect partly cloudy to cloudy skies with a few early to mid-morning showers. Mostly cloudy skies with light showers are likely over Southern Guyana. Between **0 mm and 10 mm** rainfall is likely.**

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

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