

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE

WEATHER BRIEF for Tuesday, November 23, 2021 from the Hydrometeorological Service, Guyana







Rainfall records for the past 24 hours, measured at 08:00hr Tuesday, November 23, 2021, were available for most of the stations.

The highest rainfall recorded was 31.0mm at #4 Backdam in Region 5.

Synopsis: Diurnal heating was the dominant feature in determining the weather over the forecast area today.

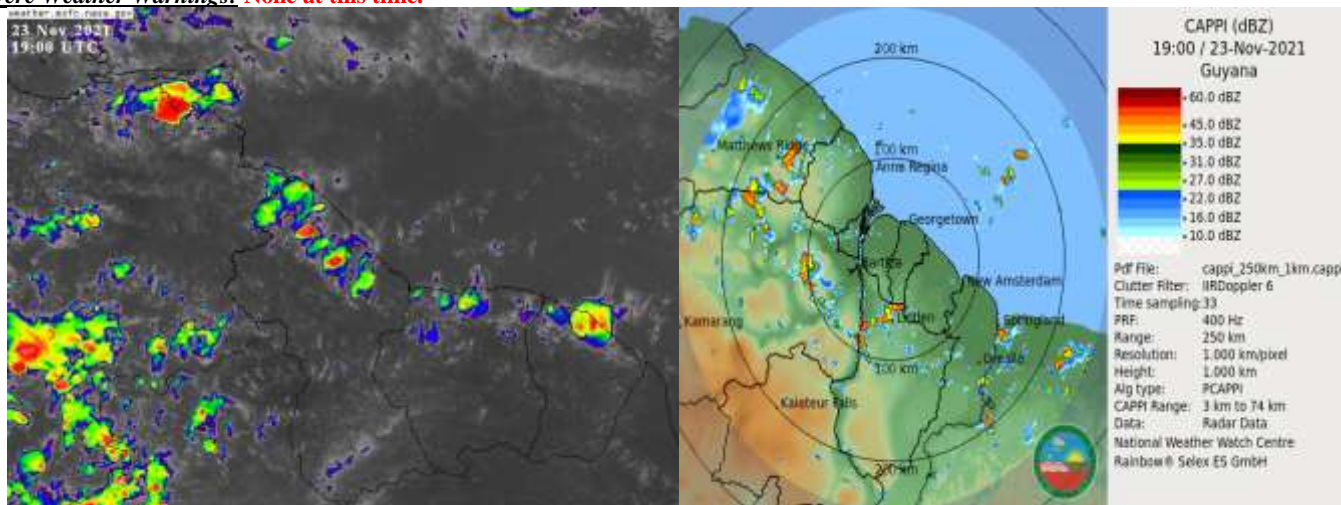
Today's weather review: Spells of overcast skies with isolated heavy showers and thundershowers were experienced over southern regions 1 and 2 and parts of regions 7 and 10 during the afternoon. Partly cloudy to cloudy skies with a few showers were otherwise observed throughout Guyana.

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

Tuesday November 23, 2021 (19:00 hrs. – 07:00 hrs.)			Thursday November 24, 2021 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Regions 1 to 6 can expect partly cloudy skies during the evening hours. Skies are likely to become mostly cloudy with scattered showers beginning during the early morning hours. Regions 8, 9 and southern region 6 may observe partly cloudy skies. A few light showers are likely during the early evening hours. All other regions can expect mostly cloudy skies with scattered showers and isolated thundershowers. Precipitation is likely to decrease as the night progresses.	Regions	Weather Conditions	Coastal Guyana may observe mostly cloudy skies with scattered showers and intermittent rain during the morning hours. Conditions are forecast to improve during the afternoon hours. Region 9 and southern region 6 can expect partly cloudy to cloudy skies with a few showers morning hours. All other locations may experience cloudy skies with a few showers during the morning hours. Overcast spells with moderate showers and isolated thundershowers may be observed during the afternoon.
Coast	 Rainfall between: 5.0 mm to 20.0 mm.	<u>Winds:</u> North-easterly to South-easterly between 1 m/s to 3 m/s. <u>Minimum temperatures:</u> Coast: 21 °C – 25°C Hinterland: 19 °C – 22 °C	Coast	 Rainfall between: 0.0 mm and 15.0 mm	<u>Winds:</u> Winds will be northeasterly to south-easterly between 4 m/s and 8 m/s, gusting to in excess of 10 m/s before and during showers.
Regions 8, 9 and southern region 6	 Rainfall between: 0.0 mm to 10.0 mm		Region 9 and southern region 6	 Rainfall between: 0.0 mm and 5.0 mm	<u>Maximum temperatures:</u> Coast: 29 °C – 32°C Hinterland: 30 °C – 33 °C
All other areas	 Rainfall between: 15.0 mm to 35.0 mm.		All other areas.	 Rainfall between: 25.0 mm to 50.0 mm.	

The long-term daily average rainfall for Georgetown, for the next 10 days, November 23, 2021 to December 2, 2021 is 7.9mm per day.

Severe Weather Warnings: None at this time.



Infra-red Satellite and Radar images valid 19:00 UTC (15:00hrs) Tuesday November 23, 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 23, 2021)	Tomorrow Morning (November 24, 2021)	Tomorrow Afternoon (November 24, 2021)
--:-- -:--	<i>Low Tide 00:31 hrs Tide Height 0.99 m</i>	<i>Low Tide 12:50 hrs Tide Height 1.15 m</i>
	<i>High Tide 07:12 hrs Tide Height 2.34 m</i>	<i>High Tide 18:36 hrs Tide Height 2.60 m</i>
<i>Sunrise:</i>	<i>05:45 hrs.</i>	<i>Sunset: 17:31 hrs.</i>

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

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

- These waves are likely to have periods of between 7 and 12 seconds.
- Winds are expected to be easterly between 5 to 8 m/s.

Extended Forecast

Thursday and Friday: Mostly cloudy skies are expected throughout Guyana. Coastal areas may also experience a few showers with intermittent to frequent rain during the early to mid-morning hours. Rainfall is less likely during the afternoon and evening hours. Between **10 mm and 25 mm** rainfall is expected. All other areas may observe light to moderate showers and intermittent rain during the morning hours. Isolated thundershowers are likely during the afternoon and evening hours. Between **35 mm and 70 mm** rainfall is expected.

Saturday thru' Monday: Cloudy to overcast skies are forecast for all regions during this period. Showers of varying intensities, frequent to continuous rain and thundershowers. Rainfall is forecast to range between **30 mm and 60 mm** on Saturday and Sunday and between **30 mm and 100 mm** on Monday.

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

Specialist Meteorologist: L Alves

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