

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

WEATHER BRIEF for Tuesday, November 16, 2021 from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday, November 16, 2021, were available for most of the stations.

The highest rainfall recorded was 49.5 mm at Mibicuri in Region 6.

Synopsis: Continued increase in moisture was seen throughout the low levels. Subsidence and dry air continue to dominate the mid and upper atmosphere. Models remains unchanged, showing this pattern continue for the remainders of the week.

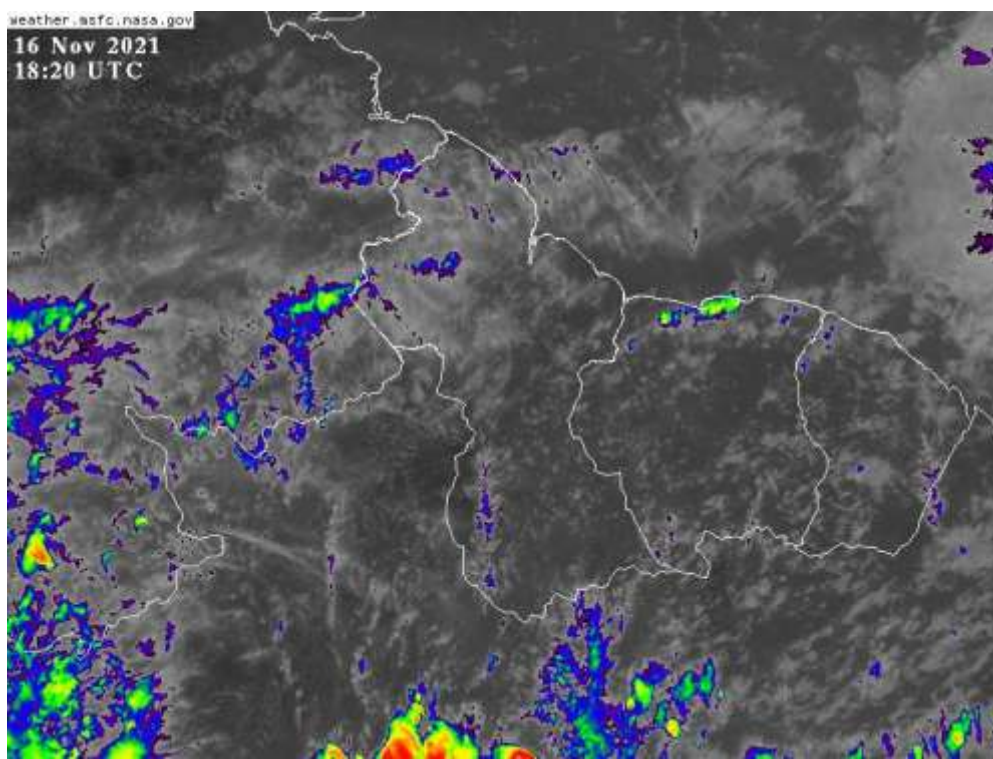
Today's weather review: Cloudy skies with occasional showers were observed during the morning hours over Regions 2 to 5 and 7. Improving conditions was observed during the afternoon. All other areas saw mostly fair and sunny skies.

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

Tuesday November 16, 2021 (19:00 hrs. – 07:00 hrs.)			Wednesday November 17, 2021 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal Areas	 Rainfall between: 10.0 mm to 20.0 mm.	Mostly cloudy skies will continue throughout Guyana with intermittent showers in the late evening into early morning over coastal and near inland areas. All other areas will see mostly fair skies with a few passing showers. <u>Winds:</u> Mostly breezy	Coastal Areas	 Rainfall between: 20.0 mm and 30.0 mm	Mostly cloudy to overcast skies will continue over coastal areas with intermittent showers throughout the morning and into early afternoon. All other areas will see periodic cloudiness and scattered showers throughout the day. <u>Winds:</u> Mostly breezy.
All other areas	 Rainfall between: 0.0 mm to 5.0 mm	<u>Minimum temperatures:</u> Coast: 23 °C – 26°C Hinterland: 21 °C – 24 °C	All other areas.	 Rainfall between: 5.0 mm and 10.0 mm	<u>Maximum temperatures:</u> Coast: 29 °C – 31 °C Hinterland: 31 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, November 16, 2021 to November 25, 2021 is 6.3mm per day.

Severe Weather Warnings: None at this time



Infra-red Satellite and Radar images valid 18:20 UTC (14:20 hrs) Tuesday November 16, 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 16, 2021)	Tomorrow Morning (November 17, 2021)	Tomorrow Afternoon (November 17, 2021)
Low Tide 20:36 hrs Height 0.79 m	High Tide 02:53 hrs Tide Height 2.80 m Above normal Low Tide 08:42 hrs Tide Height 0.79 m	High Tide 14:54 hrs Tide Height 2.85 m Above normal
Sunrise:	05:42 hrs.	Sunset: 17:30 hrs.

HIGH TIDE ADVISORY: CITIZENS ARE ADVISED THAT ABOVE NORMAL HIGH TIDE ADVISORY IS IN EFFECT AND WILL CONTINUE UNTIL MONDAY NOVEMBER 22, 2021.

Sea conditions: MODERATE TO ROUGH SEAS WITH NORTHEASTERLY WAVES REACHING HEIGHTS OF 2.5 TO 3.0 METERS IN OPEN WATERS.

- These waves are likely to have periods of between 13 and 14 seconds.
- Winds are expected to be northeasterly to easterly between 5 to 8 m/s.

Extended Forecast

Thursday thru Monday, cloudy skies will be observed across Guyana with scattered showers during the morning hours. Rainfall is anticipated between 10 mm to 20 mm within a 24 hours' period.

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook November 2021 to January 2022 produced by the Climatological section of the Hydrometeorological Service and available on the website: <http://hydromet.gov.gy/weather/seasonal-outlook/>

Update in the bulletin is provided daily by the Hydromet Service: www.hydromet.gov.gy
Meteorologist: E. McPherson

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