

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE

WEATHER BRIEF for Wednesday November 16, 2022 from the Hydrometeorological Service, Guyana




Rainfall records for the past 24 hours, measured at 08:00 hrs Wednesday November 16, 2022 were available for most of the stations.

No 4 Backdam in Region 5 recorded the highest rainfall of 21.0mm.

Synopsis: Shallow plumes of moistures are being enhanced by weak instabilities to produce mostly shallow clouds over the forecast areas. Vertical shearing in the mid to upper-levels continues to limit deep convective development.

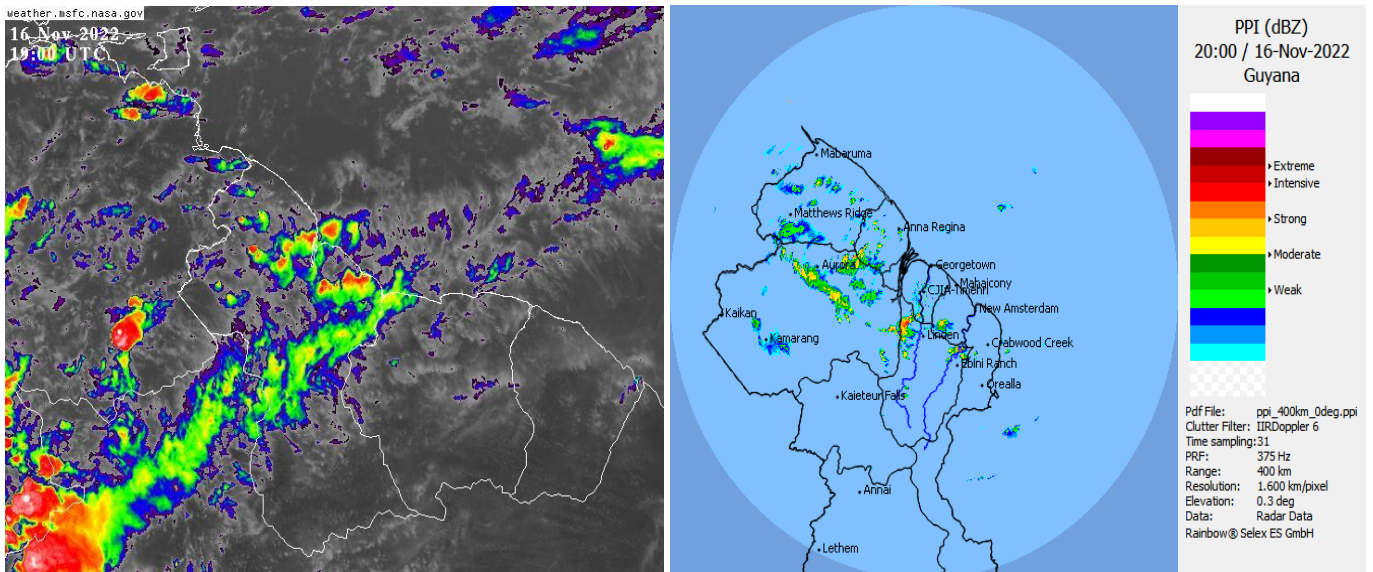
Today's weather review: Mostly fair to occasionally cloudy skies were observed throughout Guyana with a few isolated showers and thundershowers.

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

Wednesday November 16, 2022 (19:00 hrs. – 07:00 hrs.)			Thursday November 17, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 Rainfall between: 0 mm to 10 mm.	Mostly fair to occasionally cloudy skies can be expected throughout Guyana with a few passing showers. <u>Winds:</u> Mostly breezy. <u>Minimum temperatures:</u> Coast: 24 °C – 26°C Hinterland: 22 °C – 24 °C	Coastal areas	 Rainfall between: 0 mm and 15 mm	Mostly cloudy skies can be expected with scattered showers and isolated thundershowers over coastal areas. All other areas will see mostly sunny skies with a few cloudy spells. <u>Winds:</u> Mostly breezy to windy at times <u>Maximum temperatures:</u> Coast: 30 °C – 32°C Hinterland: 31 °C – 33 °C
			All other areas.	 No significant rainfall	

The long-term daily average rainfall for Georgetown, for the next 10 days November 17 to November 26, 2022 is 6.5 mm per day.

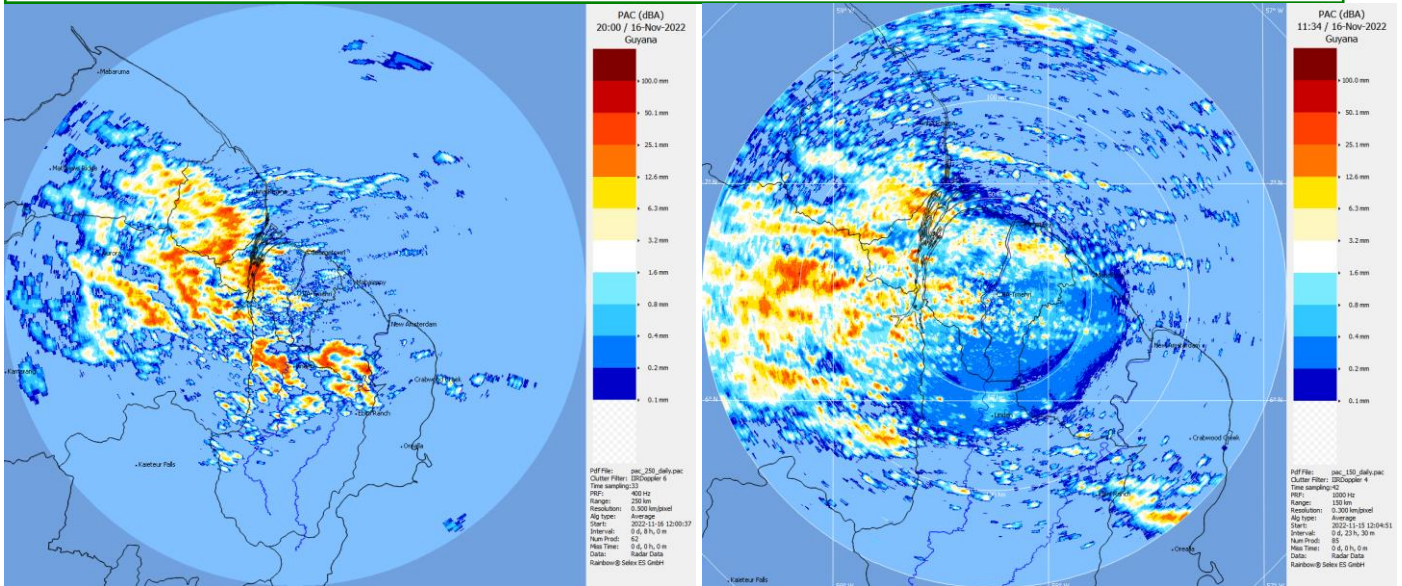
Severe Weather Warnings: **None at this time.**



Infrared Satellite and Radar images valid 19:00 UTC (15:00 hrs) Wednesday November 16, 2022.

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Radar generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 7 hrs and 15 hrs, November 16, 2022.

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

Tonight (November 16, 2022)	Tomorrow Morning (November 17, 2022)		Tomorrow Afternoon (November 17, 2022)
High Tide 21:33 hrs Height 2.33 m	Low Tide 04:42 hrs Height 1.35m		Low Tide: 17:14 hrs Height 1.36 m
	High Tide 11:54 hrs Height 2.28m		
Sunrise:	05:42 hrs	Sunset:	17:30 hrs

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

Sea conditions: MODERATE SEAS WITH NORTHEASTERLY TO EASTERLY SWELLS REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.

- These waves are likely to have periods of between 8 and 15 seconds.
- Winds are expected to be northeasterly to easterly between 5 m/s to 8 m/s

Extended Forecast

Friday and Saturday: Cloudy to overcast skies over coastal areas with frequent showers and thundershowers over regions 1 to 5 and 7. All other areas will see mostly sunny skies with few cloudy spells. Rainfall is expected between 20 mm to 50 mm within a 24 hours period, highest on Saturday.

Sunday thru Tuesday: Fair to occasionally cloudy skies with a few scattered showers during the morning period. Rainfall is anticipated between 5 mm to 15 mm within a 24 hours' period.

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook November 2022 to January 2023 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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