

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE

WEATHER BRIEF for Wednesday November 2, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Wednesday November 2, 2022 were available for most of the stations.

Mabaruma in Region 1 recorded the highest rainfall of 19.2 mm.

Synopsis: High Pressure ridging remains the dominant feature affecting Guyana. Little to no significant change was observed in the model projections. Atmospheric moisture is expected to steadily increase over night, with a series of troughs and the ITCZ, thus resulting in an increase in cloudiness and rainfall activities, most significantly on Friday into Saturday.

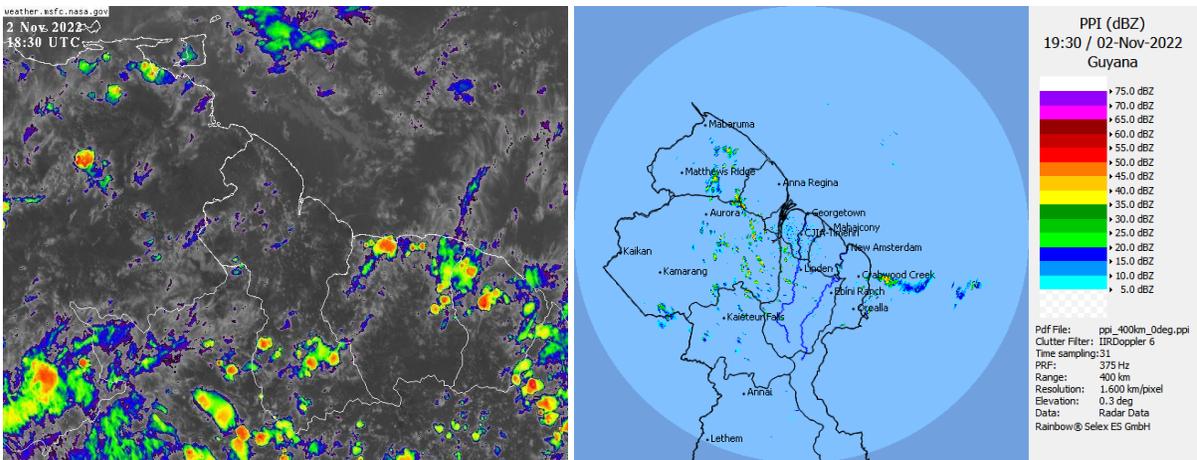
Today's weather review: Mostly fair and sunny skies were observed throughout Guyana with periodic cloudiness and brief passing showers.

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

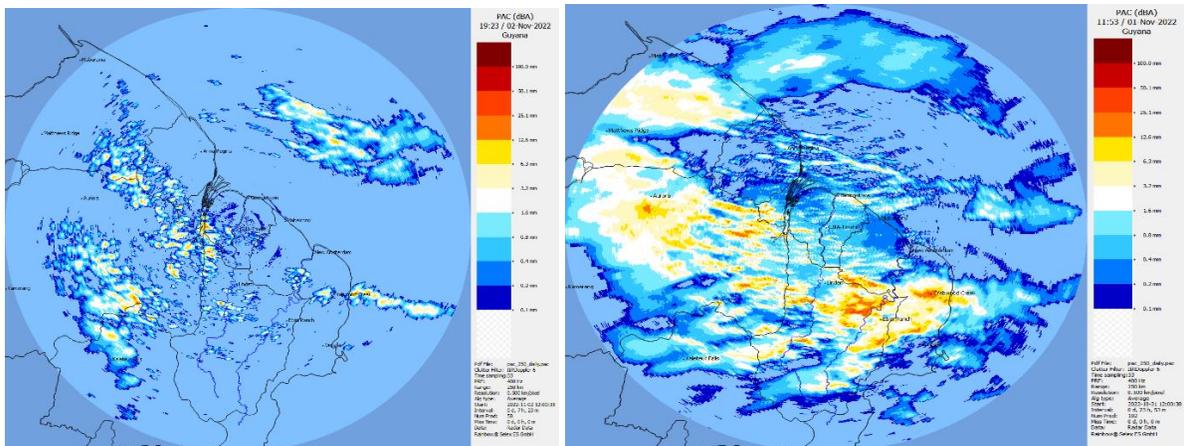
Wednesday November 2, 2022 (19:00 hrs. – 07:00 hrs.)			Thursday November 3, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Northern Guyana	 Rainfall between: 5 mm to 10 mm.	Fair to cloudy skies can be expected throughout Guyana with scattered to intermittent showers in the early morning hours. Thundershowers are likely over some areas in southern Guyana. <u>Winds:</u> mostly breezy.	Northern Guyana	 Rainfall between: 10 mm and 20 mm	Throughout Guyana will see mostly cloudy to at times overcast skies, with thundershowers and rain over southern Guyana. All other areas can expect occasional showers. <u>Winds:</u> mostly breezy becoming windy at times.
Southern Guyana	 Rainfall between: 10 mm to 20 mm.	<u>Minimum temperatures:</u> Coast: 22 °C – 24°C Hinterland: 20 °C – 22 °C	Southern Guyana	 Rainfall between: 25 mm to 45 mm.	<u>Maximum temperatures:</u> Coast: 30 °C – 31°C Hinterland: 29 °C – 30 °C

The long-term daily average rainfall for Georgetown, for the next 10 days November 3 to November 12, 2022 is 4.1 mm per day.

Severe Weather Warnings: None at this time.



Infrared Satellite and Radar images valid 19:10 UTC (15:10hrs) Wednesday November 2, 2022.



Radar generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 7 hrs and 16 hrs, November 2, 2022.

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

Tonight (November 2, 2022)	Tomorrow Morning (November 3, 2022)		Tomorrow Afternoon (November 4, 2022)
High Tide 23:47 hrs Height 2.63m	Low Tide 05:50 hrs Height 0.89 m		High Tide 12:40 hrs Height 2.58 m Low Tide 18:30 hrs Height 1.08 m
Sunrise:	05:39 hrs	Sunset:	17:31 hrs

HIGH TIDE ADVISORY: Citizens are advised that the Next period of above normal high tides will begin from November 4, 2022.

Sea conditions: MODERATE SEAS WITH NORTH EASTERLY 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 10 seconds.
- Winds are expected to be easterly between 5 m/s to 8 m/s

Extended Forecast

Friday, Overcast skies throughout Guyana with rain and thundershowers. **Rainfall is anticipated between 60 mm to 80 mm within a 24 hours' period.**

Saturday, Sunday and Monday: Cloudy to overcast skies throughout Guyana with frequent to intermittent showers and rain during the morning hours. **Rainfall anticipated between 30 mm to 50 mm within a 24 hours' period.**

Tuesday: Cloudy to overcast skies can be expected throughout Guyana with thundershowers and rain. **Rainfall is anticipated between 50 mm to 80 mm within a 24 hours' period, highest in Southern Guyana.**

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook November 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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