

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE

WEATHER BRIEF for Monday November 1, 2022 from the Hydrometeorological Service, Guyana




Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday November 1, 2022 were available for most of the stations.

Fort Island in Region 3 recorded the highest rainfall of 23.4mm.

Synopsis: High Pressure ridging is the dominant feature affecting Guyana. Diurnal heating continues to push isolated areas of deep convection. Atmospheric moisture is expected to increase late Wednesday into Thursday, with a series of troughs and the ITCZ, thus resulting in an increase in rainfall activities, most significantly on Friday.

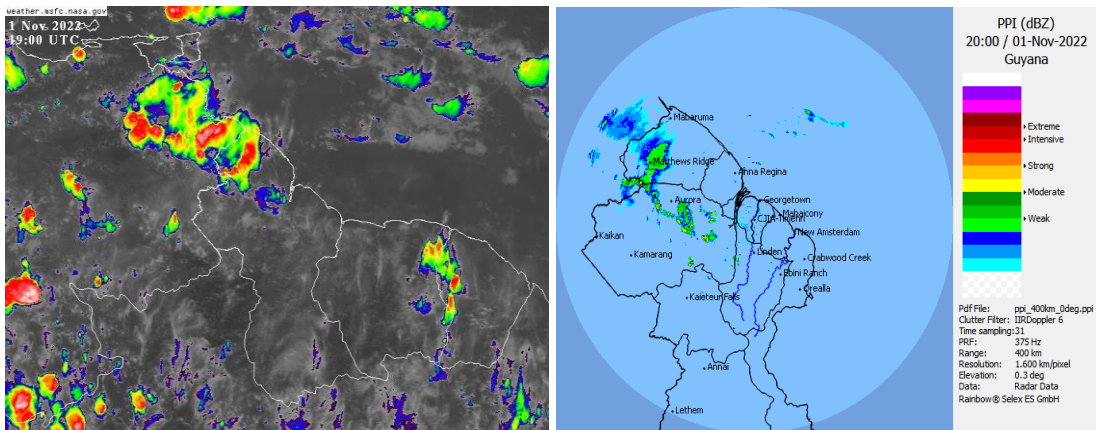
Today's weather review: Apart from isolated thundershowers over regions 1, 2 and 7, throughout Guyana saw generally sunny skies.

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

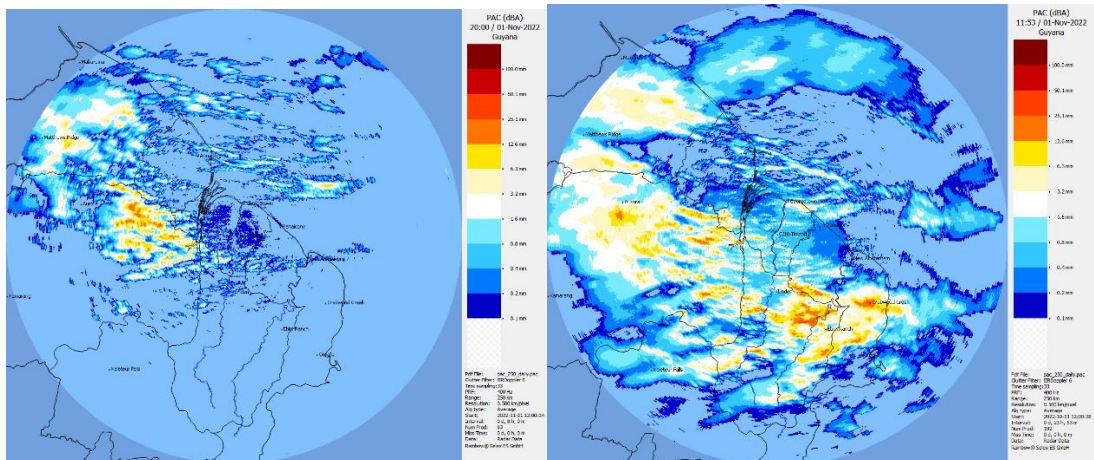
Tuesday November 1, 2022 (19:00 hrs. – 07:00 hrs.)			Tuesday November 2, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 Rainfall between: 5 mm to 10 mm.	Mostly fair to partly cloudy skies can be expected throughout Guyana with a few cloudy spells in the early morning hours and brief passing showers. Winds: mostly breezy becoming light at times. Minimum temperatures: Coast: 24 °C – 26°C Hinterland: 22 °C – 24 °C	Northern Guyana	 Rainfall between: 5 mm and 15 mm	Northern Guyana will see mostly fair skies becoming cloudy in the afternoon with a few passing showers. Southern Guyana will see mostly cloudy to occasionally overcast skies with frequent showers and thundershowers during the mid to late afternoon. Winds: mostly breezy becoming windy at times.
			Southern Guyana	 Rainfall between: 15 mm to 30 mm.	Maximum temperatures: Coast: 30 °C – 32°C Hinterland: 32 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days November 02 to November 11, 2022 is 4.3 mm per day.

Severe Weather Warnings: None at this time.



Infrared Satellite and Radar images valid 19:00 UTC (15:00 hrs) Tuesday November 1, 2022.



Radar generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 7 hrs and 16 hrs, November 1, 2022.

Our Mission: To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

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

Tonight (November 1, 2022)	Tomorrow Morning (November 2, 2022)		Tomorrow Afternoon (November 2, 2022)
High Tide 22:30 hrs Height 2.54 m	Low Tide 04:39 hrs Tide Height 0.94 m High Tide 11:33 hrs Height 2.40 m		Low Tide 17:21 hrs Tide Height 1.26 m
Sunrise:	05:38 hrs	Sunset:	17:31 hrs

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

Sea conditions: **MODERATE SEAS WITH SOUTHEASTERLY 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 to southeasterly between 6 m/s to 8 m/s

Extended Forecast

Thursday: Mostly cloudy to overcast skies over southern Guyana with thundershowers and rain. All other areas will see occasional showers.

Rainfall is expected between 25.0 mm to 50.0 mm within a 24 hours' period.

Friday and Saturday: Cloudy to overcast skies throughout Guyana with continuous rain and thundershowers. Rainfall intensities are anticipated to be mostly moderate to heavy during the morning over Southern Guyana and in the afternoon over Northern Guyana. Rainfall is anticipated between 80 mm to 100 mm on Friday and between 60 mm to 80 mm on Saturday. Possibilities exists for some areas to record values in excess of this range.

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

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

Our Mission: To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.