

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Saturday January 21, 2023 from the Hydrometeorological Service, Guyana




Rainfall records for the past 24 hours, measured at 08:00hrs Saturday January 21, 2023 were available for most of the stations.

Mabaruma in Region 1 recorded the highest rainfall of 84.1 mm.

Synopsis: An induced low to mid-level trough embedded within deep atmospheric moisture continue to affect Guyana, producing widespread cloudiness and rainfall. This is expected to continue until early Monday. Thereafter, stable and drier conditions are likely.

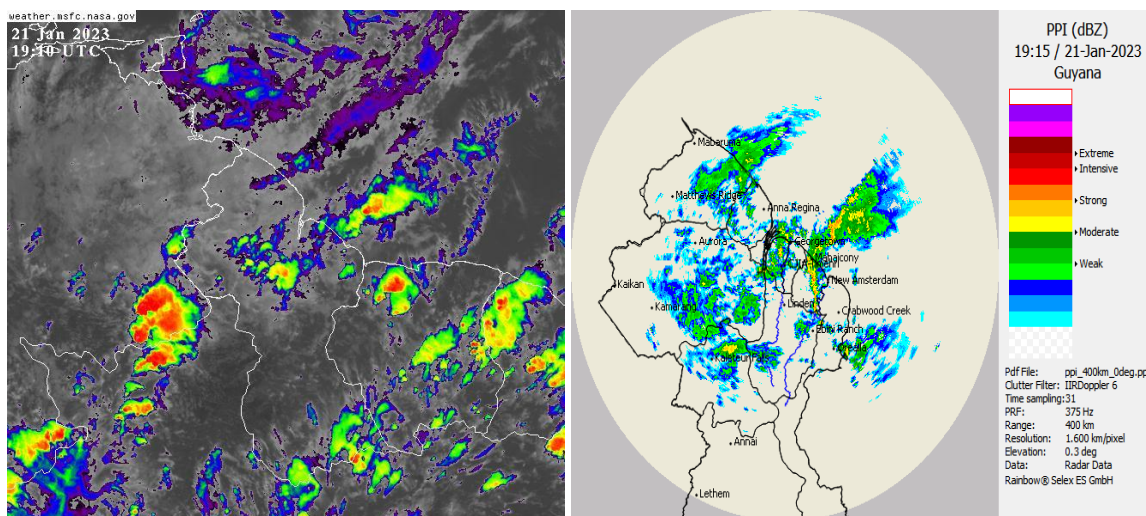
Today's weather review: Throughout Guyana saw cloudy to overcast skies with intermittent to continuous showers and rain. Rainfall intensities varied throughout the day being mostly moderate to occasionally heavy.

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

Saturday January 21, 2023 (19:00 hrs. – 07:00 hrs.)			Sunday January 22, 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 Rainfall between: 10 mm and 25 mm	Cloudy to overcast skies will continue throughout Guyana with intermittent light to moderate showers during the evening hours. Rainfall is expected to gradually decrease in the early morning hours; however, skies will remain unchanged.	Coastal areas  Rainfall between: 10 mm and 30 mm	Cloudy to overcast skies will continue throughout Guyana with occasional showers over coastal areas during the morning. All other areas will see frequent showers and intermittent rain throughout the day.	
		Winds: mostly light to breezy and becoming windy before and during heavy downpours. Minimum temperatures: Coast: 22 °C – 24°C Hinterland: 19 °C – 22 °C			All other areas.  Rainfall between: 30 mm to 50 mm.

The long-term daily average rainfall for Georgetown, for the next 10 days January 22 to January 31, 2023 is 6.4mm per day.

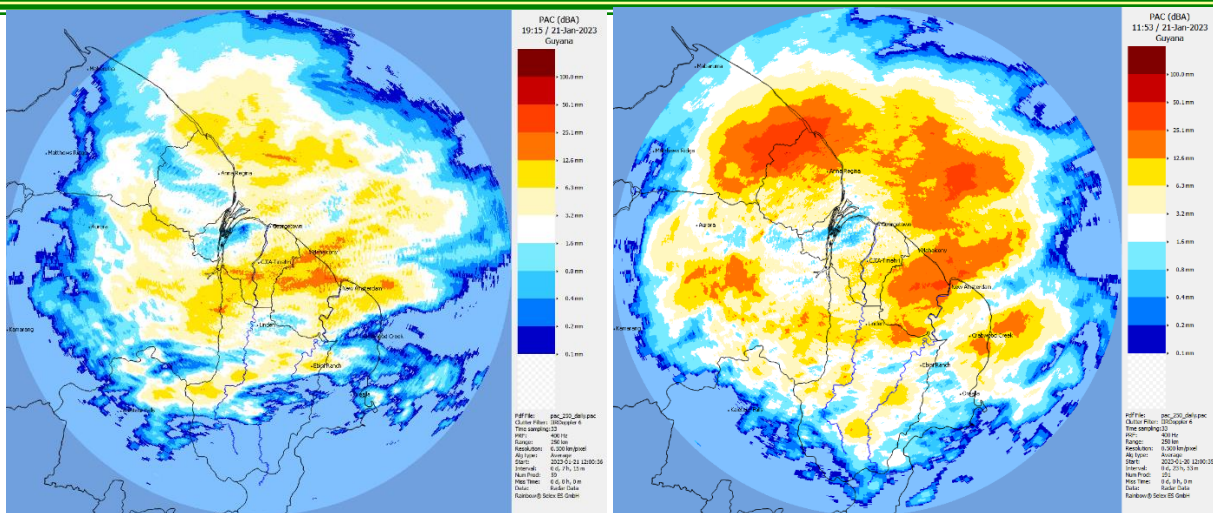
Severe Weather Warnings: FORECAST CONDITIONS WILL LIKELY LEAD TO FLASH FLOODING / FLOODING IN LOW LYING AND FLOOD PRONE AREAS. PERSONS ARE ASKED TO TAKE NECESSARY PRECAUTIONS TO SAFEGUARD LIFE AND PROPERTY.



Infrared Satellite and Radar images valid 19:10 UTC (15:10 hrs) Saturday January 21, 2023.

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



Radar generated precipitation estimates. Twenty-four- and seven-hours rainfall valid 8 hrs and 15 hrs, January 21, 2023.

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

Tonight (January 21, 2023)	Tomorrow Morning (January 22, 2023)	Tomorrow Afternoon (January 22, 2023)
Low Tide 22:08 hrs Tide Height 0.22 m	High Tide 04:29 hrs Tide Height 2.96 m Above normal Low Tide 10:21 hrs Tide Height 0.62 m	High Tide 16:37 hrs Tide Height 3.25 m Above normal
Sunrise:	06:08 hrs	Sunset: 17:58 hrs

HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is in effect. Over topping of the river and sea defense is likely as high wind waves and above normal tide heights are being experienced in the area. Persons are advised to take the necessary precautions to safeguard life and property.

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

- These waves are likely to have periods of between 7 and 8 seconds.
- Winds are expected to be north-easterly to easterly between 8 m/s to 10 m/s

Extended Forecast

Monday thru Friday, mostly fair to partly cloudy skies with a few passing showers during to early morning and late afternoon. **Rainfall is anticipated on average between 0 mm and 15 mm within 24 hours.**

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook January to March 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](#)

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.