

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***



WEATHER BRIEF for Sunday January 09, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Sunday January 09, 2022, were available for most of the stations. **The highest rainfall recorded was 6.7 mm at Wakapoa in Region 2.**

Synopsis: The atmosphere over Guyana continues to experience stability due to strong vertical wind shear, low atmospheric moisture and the Saharan Air Layer (SAL). However, high moisture plumes were observed in the lower levels over inland areas produced some weak instabilities.

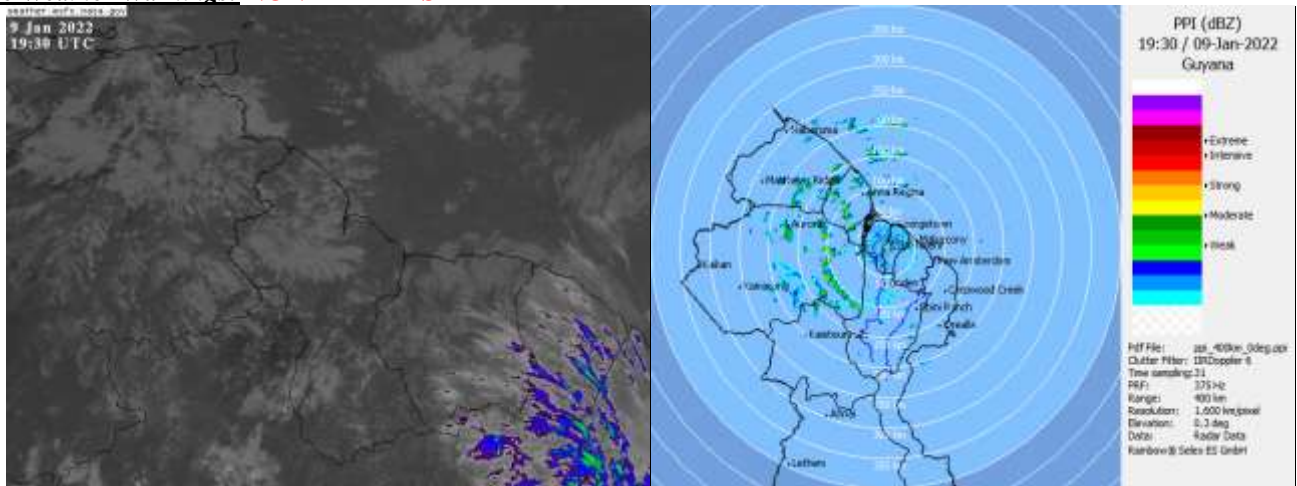
Today's weather review: Partly cloudy to cloudy skies accompanied by a few showers were observed over Guyana today.

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

Sunday January 09, 2022 (19:00 hrs. – 07:00 hrs.)			Monday January 10, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All areas	 Rainfall between 0.0 mm to 10.0 mm	Partly cloudy skies can be expected throughout Guyana. A few showers may be observed during the early morning hours. <u>Winds:</u> Northeasterly to Easterly between 7 to 10 m/s <u>Minimum temperatures:</u> Coast: 21 °C – 25 °C Hinterland: 19 °C – 24 °C	All regions	 Rainfall between: 10.0 mm and 20.0 mm	Partly cloudy to cloudy skies can be expected throughout Guyana. These conditions may be accompanied by scattered showers over inland regions during the morning hours. <u>Winds:</u> North Easterly to Easterly between 7 m/s to 10 m/s. <u>Maximum temperatures:</u> Coast: 30 °C – 32 °C Hinterland: 30 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, January 09, 2022 to January 18, 2022 is 7.0 mm per day.

Severe Weather Warnings: NONE AT THIS TIME



Infra-red Satellite and radar images valid 19:30 UTC (15:30hrs) Sunday January 09, 2022

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Table # 2 Occurrences of high and low tides for the next 09 hours and the times for sunrise and sunset.

Tonight (January 09, 2022)	Tomorrow Morning (January 03, 2022)	Tomorrow Afternoon (January 03, 2022)
<i>High Tide 21:54 hrs Tide Height 2.45 m</i>	<i>Low Tide 03:45 hrs Tide Height 1.15 m High Tide 10:17 hrs Tide Height 2.39 m</i>	<i>High Tide 16:50 hrs Tide Height 1.20 m</i>
<i>Sunrise:</i>	<i>06:06 hrs.</i>	<i>Sunset: 17:51 hrs.</i>

HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is in effect.

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

- Waves are likely to have periods of between 8 seconds to 10 seconds.*
- Winds are expected to be North Easterly to Easterly between 7 m/s to 10 m/s.*

Extended Forecast

Tuesday thru' Saturday: Partly cloudy to cloudy skies can be expected throughout Guyana. These condition may be accompanied by brief isolated showers during the afternoon period. Rainfall is expected between 10.0 mm to 20.0 mm within a 24 hours' period.

For the Current Regional climate forecast please see the latest Seasonal Climate Outlook which is available on Hydrometeorological Service's website: hydromet.gov.gy

Update in the bulletin is provided daily by the Hydromet Service

Senior Meteorological Technician: Kamelia McPherson

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