

***HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE***



**WEATHER BRIEF for Sunday January 02, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hrs Sunday January 02, 2022, were available for most of the stations. **The highest rainfall recorded was 11.1 mm at West Watooka in Region 10.**

**Synopsis:** Strong vertical shear coupled with an active Saharan Dust Layer (SAL) and subsidence in the upper level produced stability over the forecast area. However, high moisture plumes were observed below 700 mb level over inland areas produced some instabilities.

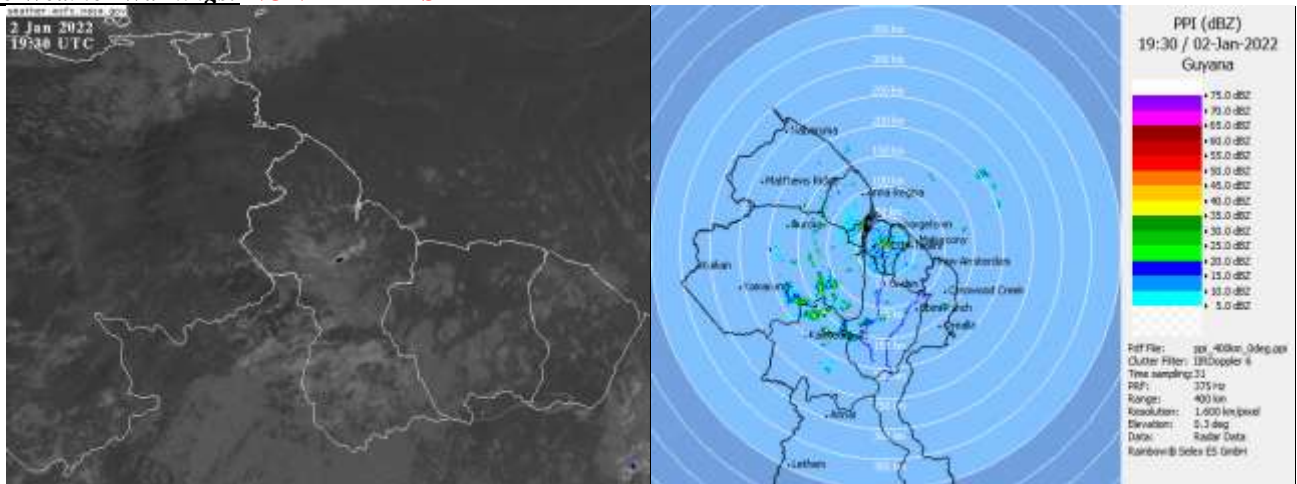
**Today's weather review:** Partly cloudy to cloudy skies were observed throughout Guyana. Scattered showers were seen over inland areas during the mid-morning to afternoon period.

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

Sunday January 02, 2022 (19:00 hrs. – 07:00 hrs.)			Saturday January 25, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All areas	 <b>Rainfall between 0.0 mm to 10.0 mm</b>	Partly cloudy skies will be observed over Guyana. Cloudy spells can be expected during the early morning hours accompanied by a few showers.  <b>Winds:</b> Northeasterly to Easterly between 7 to 10 m/s  <b>Minimum temperatures:</b> Coast: 21 °C – 25 °C Hinterland: 20 °C – 23 °C	All regions	 <b>Rainfall between: 10.0 mm and 20.0 mm</b>	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.  <b>Winds:</b> North Easterly to Easterly between 7 m/s to 10 m/s.  <b>Maximum temperatures:</b> Coast: 29 °C – 32 °C Hinterland: 30 °C – 33 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, January 02, 2022 to January 11, 2022 is 8.8 mm per day.

**Severe Weather Warnings: NONE AT THIS TIME**



**Infra-red Satellite and radar images valid 19:30 UTC (15:30hrs) Sunday January 02, 2022**

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**Table # 2 Occurrences of high and low tides for the next 02 hours and the times for sunrise and sunset.**

Tonight (January 02, 2022)	Tomorrow Morning (January 03, 2022)	Tomorrow Afternoon (January 03, 2022)
<b>Low Tide 22:06 hrs</b> <b>Tide Height 0.23 m</b>	<b>High Tide 04:27 hrs</b> <b>Tide Height 2.88 m</b> <b>(Above Normal)</b>  <b>Low Tide 10:17 hrs</b> <b>Tide Height 0.68 m</b>	<b>High Tide 16:34 hrs</b> <b>Tide Height 3.19 m</b> <b>(Above Normal)</b>
<b>Sunrise:</b>	<b>06:03 hrs.</b>	<b>Sunset:</b>  <b>17:48 hrs.</b>

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

**Sea conditions:** MODERATE SEAS WITH NORTH-EASTERLY WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.

- Waves are likely to have periods of between 12 seconds to 13 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](http://hydromet.gov.gy)

Update in the bulletin is provided daily by the Hydromet Service

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