

***HYDROMETEOROLOGICAL SERVICE***  
***MINISTRY OF AGRICULTURE***

**WEATHER BRIEF for Monday January 09, 2023 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hrs Monday January 09, 2023 were available for most of the stations. **Redlock in Region 2 recorded the highest rainfall of 110.2 mm.**



**SEVERE WEATHER WARNING: THE PERSISTENT RAINFALL THAT HAS BEEN EXPERIENCED SINCE THE BEGINNING OF THE YEAR HAVE MOST LIKELY RESULTED IN THE SOIL BECOMING SATURATED. ADDITIONAL RAINFALL, OF ANY AMOUNT AND INTENSITY, IS HIGHLY LIKELY TO RESULT IN OR EXACERBATE FLOODING IN FLOOD PRONE AREAS. CITIZENS ARE ASKED TO TAKE NECESSARY PRECAUTIONS TO SAFEGUARD LIFE AND PROPERTY.**

**MARINE ADVISORY: ABOVE NORMAL HIGH TIDES COUPLED WITH HIGH SURFACE WINDS, MAY RESULT IN OVERTOPPING OF THE RIVER AND SEA DEFENSE SYSTEMS. CITIZENS ARE ASKED TO TAKE NECESSARY PRECAUTIONS TO SAFEGUARD LIFE AND PROPERTY.**

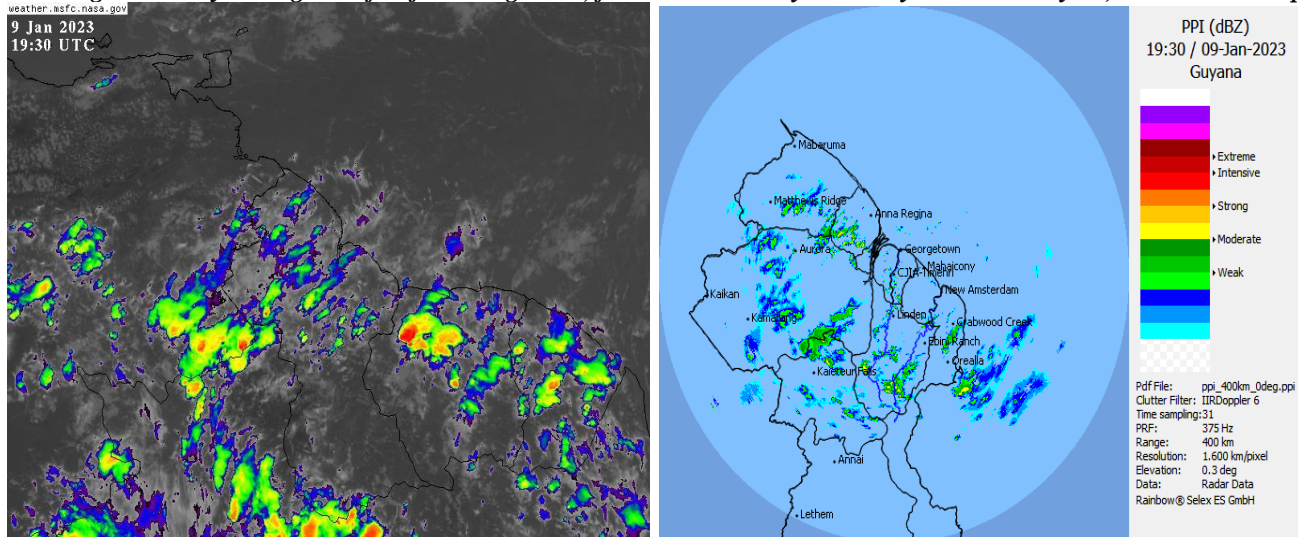
**Synopsis: The atmosphere over Guyana remains unstable due to troughing in the lower levels and deep atmospheric moisture. However, vertical shearing continues to inhibit deep convective activity.**

**Today's weather review: Mostly cloudy skies were seen over Guyana today with light to moderate showers and intermittent rain. Isolated thundershowers were seen over regions 1-3, 7 & 10.**

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

Monday January 09, 2023 (19:00 hrs. – 07:00 hrs.)			Tuesday January 10, 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All areas	 <b>Rainfall between: 15.0 mm to 50.0 mm</b>	Cloudy skies are expected to continue throughout Guyana. These conditions may be accompanied by light to moderate showers, intermittent rain and isolated thundershowers.  <u>Winds:</u> Easterly between 5 to 8 m/s, becoming gusty at times.  <u>Minimum temperatures:</u>  Coast: 22 °C – 25 °C  Hinterland: 20 °C – 22 °C	All areas	 <b>Rainfall between: 20.0 mm and 50.0 mm</b>	Cloudy to occasionally overcast skies are expected throughout Guyana with occasional to frequent light to moderate showers and intermittent rain. Isolated thundershowers can be expected over some areas during the afternoon period.  <u>Winds:</u> Easterly between 5 to 8 m/s, becoming gusty at times.  <u>Maximum temperatures:</u>  Coast: 29 °C – 31°C  Hinterland: 28 °C – 32 °C

**The long-term daily average rainfall for Georgetown, for the next 10 days January 09 to January 18, 2023 is 7.0 mm per day.**



***Infrared Satellite & Radar images valid 19:30 UTC (15:30hrs) Monday January 09, 2023.***

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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 (January 09, 2023)	Tomorrow Morning (January 10, 2023)	Tomorrow Afternoon (January 10, 2023)
<i>Low Tide 23:55hrs Tide Height 0.80 m</i>	<i>High Tide 06:23hrs Tide Height 2.61 m</i>  <i>Low Tide 12:08hrs Tide Height 0.90m</i>	<span style="background-color: yellow;"><i>High Tide 17:57hrs Tide Height 2.84m (Above Normal)</i></span>
<i>Sunrise:</i>	<i>06:05hrs</i>	<i>Sunset: 17:52hrs</i>

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

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

- ***THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 8 S AND 9 S.***
- ***WINDS ARE EXPECTED TO BE EASTERLY 8 M/S TO 10 M/S.***

***Extended Forecast***

***Wednesday thru' Sunday: Cloudy to overcast skies can be expected throughout Guyana with frequent showers and continuous rain. Isolated thundershowers can be expected over some parts of the area during the afternoon period. Rainfall is expected between 50.0 mm to 100.0 mm.***

Update in the bulletin is provided daily by the Hydromet Service

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