





***HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE***

**WEATHER BRIEF for Sunday 01 January, 2023 from the Hydrometeorological Service, Guyana**  
*Rainfall records for the past 24 hours, measured at 08:00 hrs Sunday 01 January, 2023, were available for most of the stations **Hogg Island in Region 3 recorded the highest rainfall of 56.5mm.***

**Synopsis:** High moisture plumes within the Tradewinds continue to oscillate over Guyana. This pattern is expected to remain throughout the coming week, with a peak during mid-week, likely to result in increased rainfall activities.

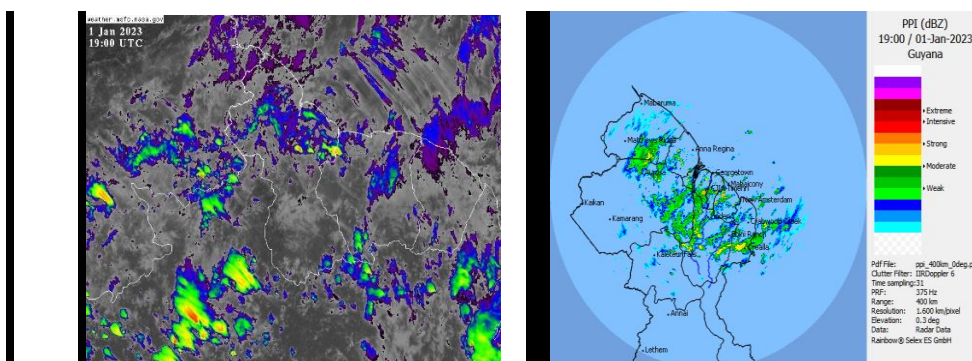
**Weather Review:** Mostly cloudy with occasional showers over region 1 to 5, 7, 10 and North region 6, other areas no significant rainfall.

**Forecast for the next Twenty-four hours.**

Sunday 01 January, 2023 (19:00 hrs. – 07:00 hrs.)			Monday 02 January 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 4 and 5.	 <b>Rainfall:</b> 15.0 mm to 20.0 mm	Partly cloudy to cloudy skies with occasional light to moderate showers over inland regions tonight, and, regions 4 and 5 in the early morning, other regions, no significant rainfall.  <b>Winds:</b> North-easterly-to Easterly between 2 to 3 m/s, becoming light and variable over inland areas in the early morning. <b>Minimum temperatures:</b>  Coast: 23°C – 26°C  Hinterland: 19°C – 23 °C	Regions 3 to 5.	 <b>Rainfall:</b> 15.0 mm to 30.0 mm	Mostly cloudy skies with light to moderate showers over regions 3 to 5 in the morning and other regions in the late morning and afternoon.  <b>Winds:</b> Easterly to South-easterly between 4 to 8 m/s <b>Maximum temperatures:</b>  Coast: 29 to 31 °C  Hinterland: 30 °C –33°C
Other areas	 <b>0.0 to 15.0 mm.</b>		Other regions	 <b>Rainfall:</b> 5.0 mm to 15.0 mm	

**The long-term daily average rainfall for Georgetown, for the next 10 days, 01 January to 10 January, 2023 is 8.8 mm.**

**Severe Weather Warnings:** In areas of thundershowers, persons are asked to exercise caution, as lightning strikes and heavy winds may be likely.

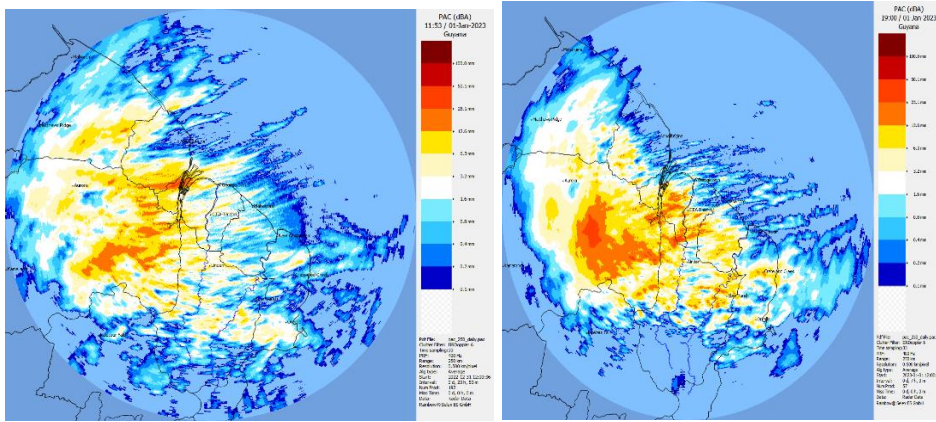


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***Satellite Imagery Valid 19:00 UTC/(15:00 LST) and Doppler Radar imagery Valid 19:00 UTC/(15:00 LST)***

***Sunday 01 January, 2023.***



***Radar generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 8 hrs and 16 hrs, 01 January 2023.***

***WARNING: The above normal high tide advisory is not in effect, becomes effective as from Friday 06 January 2023 until 11 January 2023.***

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

Tonight (January 01 2023)	Tomorrow morning (January 02 2023)		Tomorrow Afternoon (January 02, 2023)
<b><i>High Tide 01:02 hrs. Height 2.46 Metres (Below normal).</i></b>	<b><i>Low Tide 06:39hrs. Height 1.14 Metres. High Tide 13:06 hrs. Height 2.55 Metres (Below normal).</i></b>		<b><i>Low Tide 19:33hrs. Height 0.91 of a Metre.</i></b>
<i>Sunrise G/Town</i>	<i>06:02 hrs</i>	<i>Sunset G/Town</i>	<i>17:48 hrs</i>

**SEA CONDITIONS:**

**MODERATE SEAS WITH NORTHEASTERLY WAVES REACHING HEIGHTS OF 2.0 AND 2.5 METERS IN OPEN WATERS.**

- These waves are likely to have periods of between 10 s and 12 s.
- Winds are expected to be to North-easterly between 8 m/s to 11 m/s

**Forecast:**

**Tonight:** Partly cloudy to cloudy skies with occasional light to moderate showers over inland regions tonight, and, regions 4 and 5 in the early morning, other regions, no significant rainfall. **12hours rainfall is expected to range between 15.0 mm to 30.0 mm over regions 4 and 5, other areas 0.0 to 15.0 mm.**

**Monday:** Mostly cloudy skies with light to moderate showers over regions 3 to 5 in the morning and other regions in the late morning and afternoon. **24hours rainfall is expected to range between 15.0 mm to 30.0 mm, over regions 3 to 5, other regions, 5.0 mm to 15.0 mm.**

**Tuesday thru' Thursday:** Cloudy to overcast, with frequent shower, continuous rain and thundershowers, over coastal areas, other areas, mostly cloudy with occasional showers and intermittent rain. **24hours rainfall is expected to range between 30.0 mm to 60.0 mm, over coastal areas, other areas 10.0 mm to 20.0 mm**

**Friday and Saturday:** Partly cloudy to cloudy skies with occasional showers over coastal areas in the morning and other areas in the afternoon. **24hours rainfall is expected to range between 15.0 mm to 20.0 mm, over coastal areas, other areas 10.0 mm to 15.0 mm**

***Please see the Guyana's Seasonal Climate***

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**Outlook produced by the Climatological section of the Hydrometeorological Service and available on the website**

**Update in the bulletin is provided daily by the Hydromet Service:**

**[www.hydromet.gov.gy](http://www.hydromet.gov.gy)**

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