





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

**WEATHER BRIEF for Sunday, March 05, 2023, from the Hydrometeorological Service, Guyana**  
Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, March 05, 2023, were available for most of the stations. **Portage Landing in Region 8 recorded the highest rainfall of 90.4mm.**

**Synopsis:** Today the troposphere was moderately moist and will continue for the next 48 to 72 hours, with rising motion extending from the surface into the 700 levels, in the mid and the upper levels sinking motion is the dominant feature, thus restricting rainfall. On Wednesday and the remainder of the forecast period, an increase of moisture and rising motion are anticipated, resulting in an increase of rainfall.

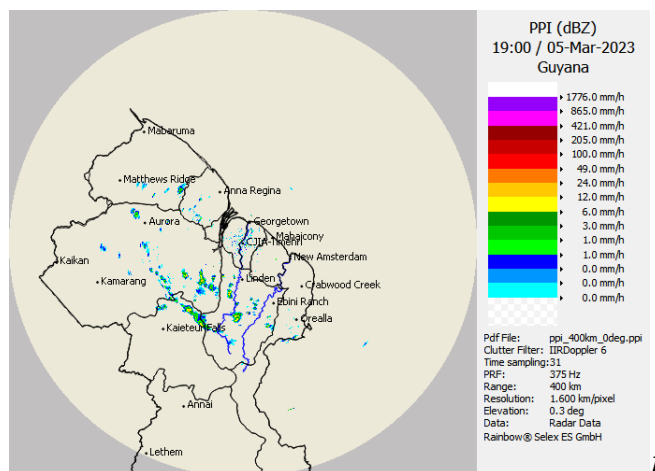
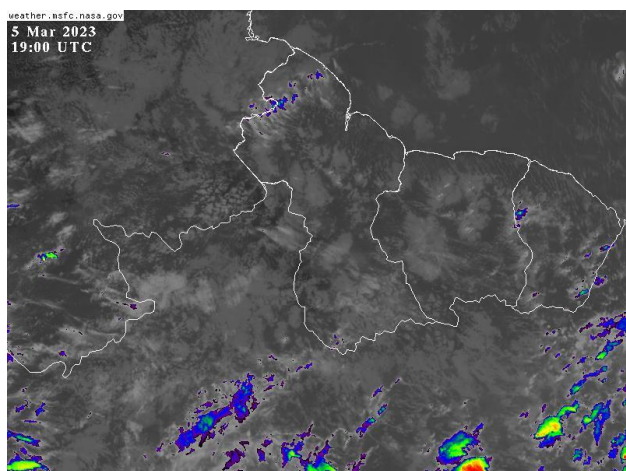
**Today's Weather Review:** Partly cloudy to cloudy skies with brief showers over regions 7, 10, North region 6, and inland areas of regions 3 to 5, other areas, partly cloudy and sunny skies, with no significant rainfall.

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

Sunday, March, 05 2023 (19:00 hrs. – 07:00 hrs.)			Monday, March 06, 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	<i>Early morning showers over regions 5, 6, and 10, other regions can expect no significant rainfall.</i>	Regions	Weather Conditions	<i>Partly cloudy to cloudy, with occasional light to moderate showers, over regions 6, 8 to 10 and Central region 7, other areas can expect partly cloudy and sunny skies with no significant rainfall.</i>
Regions 5, 6 and 10.	 <b>Rainfall 5.0 mm and 15.0 mm.</b>	<u>Winds:</u> North-easterly between 2 and 4 m/s, becoming light and variable over inland areas in the early morning.  <u>Minimum temperatures:</u>  Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C	Regions 6, 8 to 10, and Central region 7.	 <b>Rainfall 10.0 mm and 15.0 mm</b>	<u>Winds:</u> North-easterly between 4 m/s and 8 m/s.  <u>Maximum temperatures:</u>  Coast: 30°C – 32°C Hinterland: 30 °C – 33 °C
Elsewhere	 <b>Rainfall not significant.</b>		Elsewhere	 <b>Rainfall Less than 5.0 mm</b>	

**Georgetown's long-term daily average rainfall for the next 10 days March 05 to March 14, 2023, is 4.1 mm per day.**

**Severe Weather Warnings: None at this time.**

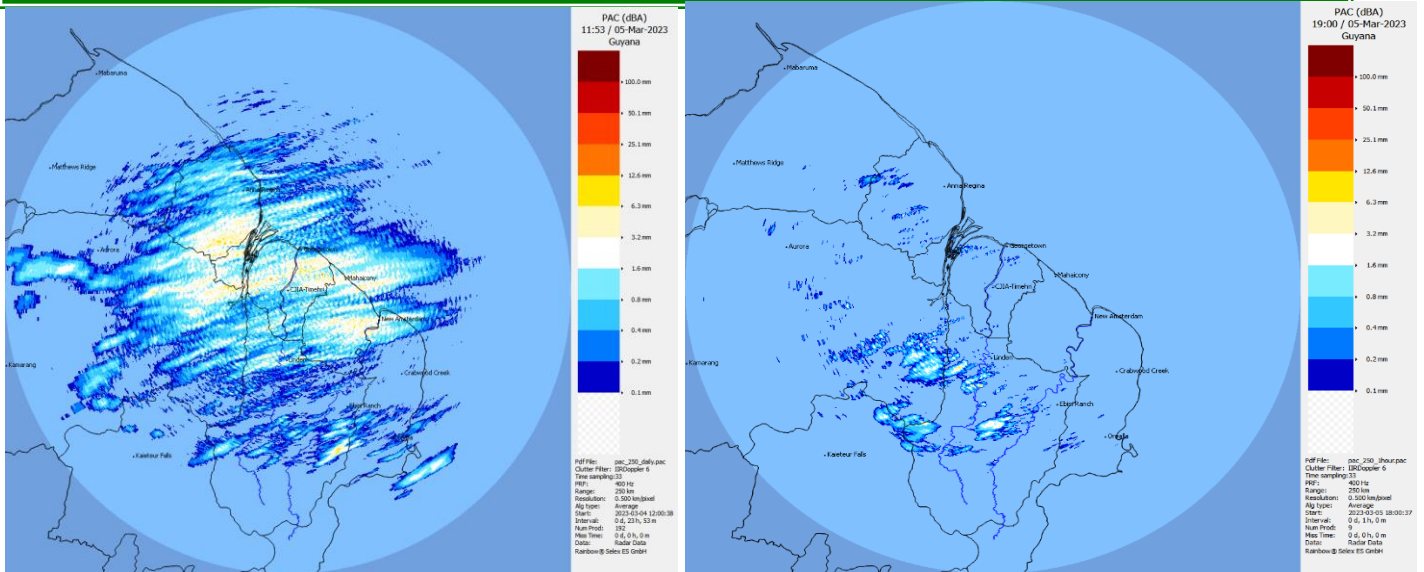


*Infrared*

**Satellite and Radar images are valid at 19:00 UTC (15:00hrs) Sunday March, 05, 2023**

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**Radar-generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 08 hrs and 15 hrs, Sunday, March 05, 2023.**

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

<b>Tonight (March 05, 2023)</b>	<b>Tomorrow Morning (March 06, 2023)</b>	<b>Tomorrow Afternoon (March 06,2023)</b>
<p><b>Low Tide 21:40hrs</b> <b>Tide Height 0.74 of a metre</b></p>	<p><b>High Tide 03:57hrs</b> <b>Tide Height 2.82 metres</b> <b>(Above normal)</b></p> <p><b>Low Tide 09:39hrs</b> <b>Tide Height 0.69 of a metre</b></p>	<p><b>High Tide 15:36hrs</b> <b>Tide Height 2.92 metres</b> <b>(Above normal)</b></p>
<b>Sunrise G/Town)</b>	<b>06:01hrs</b>	<b>Sunset G/Town)</b>
		<b>18:04hrs</b>

**HIGH-TIDE ADVISORY: Citizens are advised that the above-normal high tide advisory is in effect until Sunday 12 March 2023**

**Sea conditions: MODERATE 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 8 s and 10 s.
- Winds are expected to be North-easterly between 4 m/s and 8 m/s.

**Forecast:**

**Tonight:** Early morning showers over regions 5, 6, and 10, other regions can expect no significant rainfall. Rainfall is expected to range between 0.0 and 15.0 mm, the maximum over regions 5, 6 and 10.

**Monday and Tuesday:** Partly cloudy to cloudy, with occasional light to moderate showers over regions 6, 8 to 10 and Central region 7, other areas can expect partly cloudy and sunny skies with no significant rainfall. Rainfall is expected to range between 10.0 mm and 15.0 mm, over regions 6, 8 to 10 and Central region 7, elsewhere rainfall is less than 5.0 mm.

**Wednesday:** Mostly cloudy skies with frequent showers, over all regions. Rainfall is expected to range between 20.0 mm and 30.0 mm, over regions 2 to 6, and 8 to 10 elsewhere values are expected to range between 10.0 and 15.0 mm.

**Thursday thru Saturday:** Cloudy to overcast skies, with frequent showers, and intermittent rain over all regions, thundershowers, are likely over region 10 and North region 6. Rainfall is expected to range between 30.0 mm and 40.0 mm, over region 10 and North region 6, elsewhere values are expected to range between 20.0 mm and 30.0 mm.

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

An update in the bulletin is provided daily by the Hydromet Service

Meteorological officer: Julian Francois

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