

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

**WEATHER BRIEF for Wednesday March 15, 2023 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hrs on Wednesday March 15, 2023 were available for most of the stations.

**No significant rainfall was recorded.**

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



**Marine Advisory: Waves with high periods (energy) coupled with moderate to rough seas may lead to over-topping and/or damage to the river and sea defense in vulnerable areas. Persons are asked to take the necessary precautions to safeguard life and property.**

**High Tide Advisory: The above-normal high tide advisory is not in effect.**

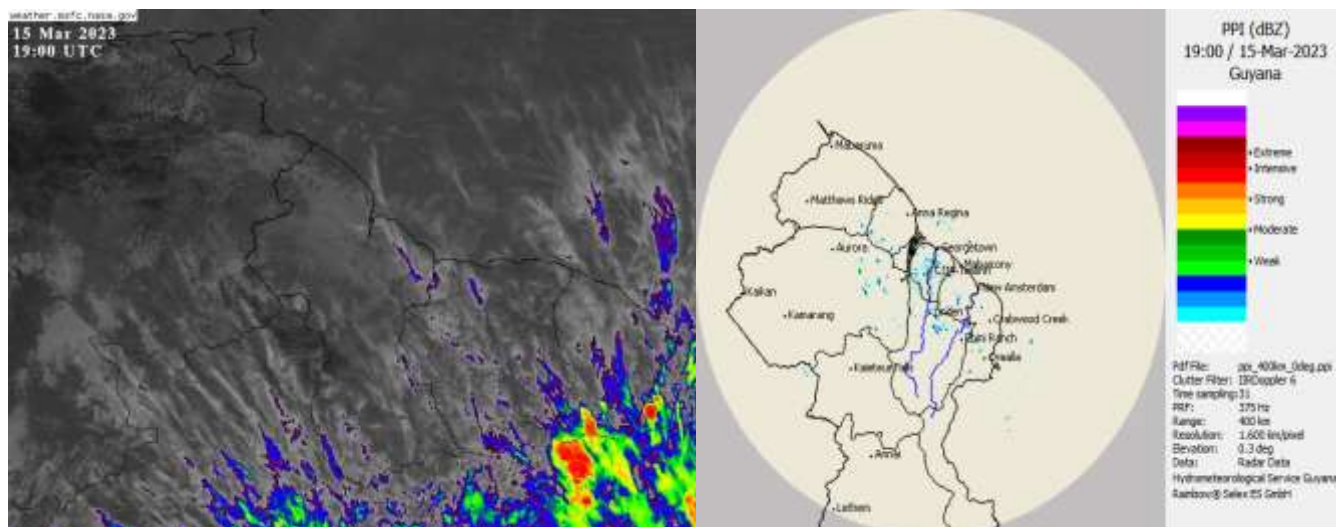
**Synopsis: Broad ridging continued to dominate the lower atmosphere, however fresh cool winds moving patches of low-level shallow moisture plumes from the Atlantic over the forecast area increased cloudiness slightly. High concentrations of SAL and mid-upper-level subsidence with strong vertical shear continued to dominate, which all contributed in producing mainly stable conditions over the forecast area. Numerical models are indicating similar atmospheric conditions to generate stability throughout the upcoming week.**

**Today's weather review: Partly cloudy and hazy skies with a few light showers were observed across Guyana.**

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

Wednesday March 15, 2023 (19:00 hrs. – 07:00 hrs.)			Thursday March 16, 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Mainly fair and hazy are likely across Guyana.	Regions	Weather Conditions	Partly cloudy and hazy skies with a few passing showers are likely across Guyana.
All regions.	 <b>No significant rainfall.</b>	<p><u>Winds:</u> north-easterly to easterly between 1 m/s and 3 m/s, becoming calm at times.</p> <p><u>Minimum temperatures:</u></p> <p>Coast: 21 °C – 25°C</p> <p>Hinterland: 19 °C – 23 °C</p>	All regions.	 <b>Rainfall between 0.0 mm and 5.0 mm.</b>	<p><u>Winds:</u> north-easterly to easterly between 2 m/s and 5 m/s, gusting at times.</p> <p><u>Maximum temperatures:</u></p> <p>Coast: 28 °C – 31°C</p> <p>Hinterland: 29 °C – 32 °C</p>

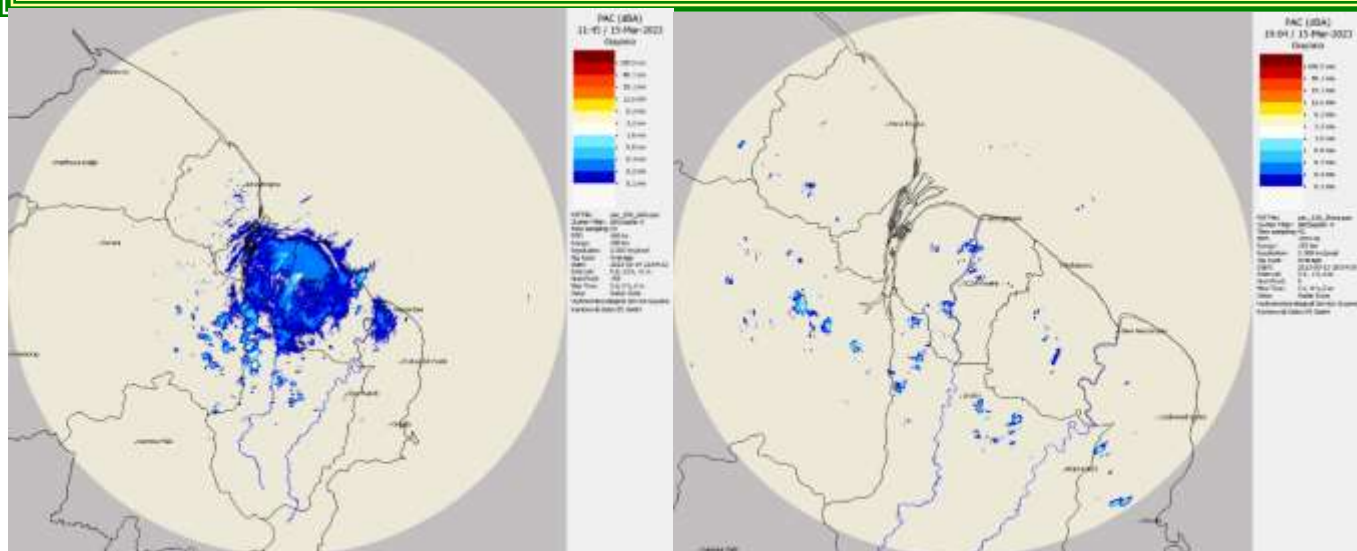
**The long-term daily average rainfall for Georgetown, for the next 10 days March 15 to March 24, 2023 is 3.9 mm per day.**



**Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Wednesday 15 March, 2023.**

**Our Mission: To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.**

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



Radar generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 7 hrs and 16 hrs, 15 March, 2023.

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

Tonight (March 15,2023)	Tomorrow Morning (March 16, 2023)		Tomorrow Afternoon (March 16, 2023)
High Tide 22:40hrs Tide Height 2.22m	Low Tide 04:36hrs Tide Height 1.39m	High Tide 11:24hrs Tide Height 2.43m	Low Tide 17:41hrs Tide Height 0:90m
Sunrise:	05:56hrs	Sunset:	18:03hrs

**Sea conditions: MODERATE TO ROUGH SEAS WITH NORTHERLY SWELLS REACHING HEIGHTS OF 2.5 TO 3.0 METERS IN OPEN WATERS.**

- These waves are likely to have periods of between 13 seconds and 14 seconds.
- Winds are expected to be northeasterly to easterly between 5 m/s and 8 m/s.

**Extended Forecast**

**Friday:** Partly cloudy and hazy skies with a few passing showers are likely across Guyana. **Rainfall is expected to be between 0.0 mm and 5.0 mm within 24 hours.**

**Saturday thru Tuesday:** Mainly fair and sunny skies are likely across Guyana. **Rainfall is not expected to be significant within 24 hours.**

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>

Update in the bulletin is provided daily by the Hydromet Service.

Meteorologist: Doodnauth Ramlakhan

**Our Mission: To Observe, archive and understand Guyana’s weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana’s national needs and international obligation.**