





HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Thursday, March 09, 2023, from the Hydrometeorological Service, Guyana
Rainfall records for the past 24 hours, measured at 08:00hrs Thursday, March 09, 2023, were available for most of the stations. **Mabaruma in Region 1 recorded the highest rainfall of 21.2mm.**

Synopsis: Today the troposphere was moderately moist that feature will continue for the next 24 hours, with rising motion extending from the surface into the 700 levels. In the mid and the upper levels sinking motion will be the dominant feature, thus restricting rainfall. On Saturday, and the remainder of the forecast period, the troposphere is expected to be mostly stable and divergence will be dominant.

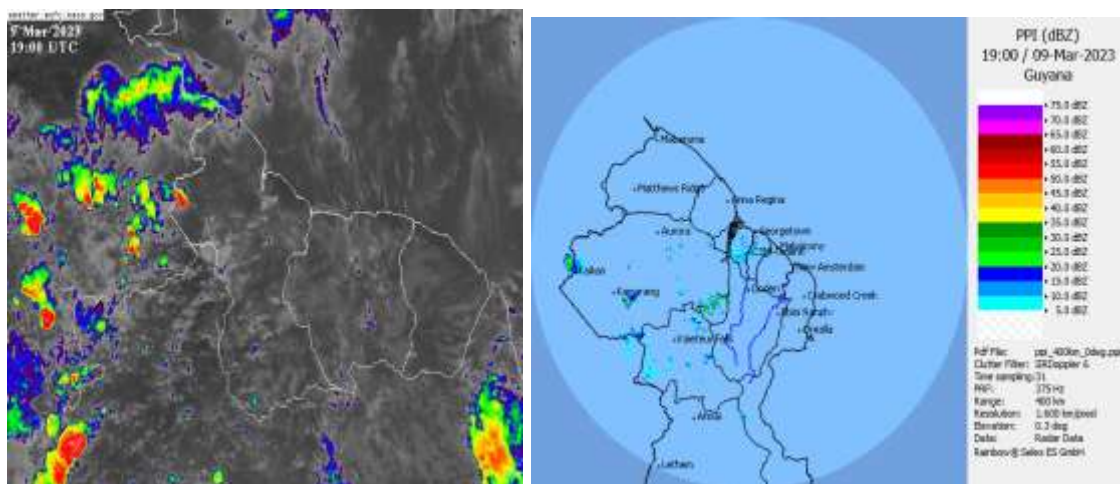
Today's Weather Review: Partly cloudy to cloudy skies with brief showers mostly over inland areas.

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

Thursday, March, 09 2023 (19:00 hrs. – 07:00 hrs.)			Friday, March 10 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Partly cloudy to cloudy skies with early morning showers over regions 7 and 9. All other regions can expect partly cloudy skies. <u>Winds:</u> North-easterly and Easterly between 2 and 4 m/s, becoming light and variable over inland areas in the early morning.	Regions	Weather Conditions	Rainfall is expected to range between 5.0 mm and 20.0 mm over regions 7 and 10, elsewhere between 0.0 and 5.0 mm. <u>Winds:</u> North-easterly and easterly between 4 m/s and 8 m/s. <u>Maximum temperatures:</u> Coast: 30°C – 33°C Hinterland: 30 °C – 33 °C
Regions 7 and 9	 Rainfall: 5.0 mm and 15.0 mm.	<u>Minimum temperatures:</u> Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C	Regions 7 and 10.	 Rainfall: 5.0 mm and 20.0 mm	
Elsewhere	 No significant rainfall.		Elsewhere	 Rainfall: Not significant	

Georgetown's long-term daily average rainfall for the next 10 days March 09 to March 18, 2023, is 4.2 mm per day.

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



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) Thursday March, 09, 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

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

Tonight (March 09, 2023)	Tomorrow Morning (March 10, 2023)		Tomorrow Afternoon (March 10,2023)
Low Tide 23:24hrs Tide Height 0.65 of a metre	High Tide 05:39hrs Tide Height 2.92 metres (Above normal) Low Tide 11:54hrs Tide Height 0.53 of a metre		High Tide 17:56hrs Tide Height 2.97 metres (Above normal)
Sunrise G/Town)	05:59hrs	Sunset G/Town)	18:04hrs

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

Sea conditions: SLIGHT TO MODERATE SEAS WITH NORTHEASTERLY SWELLS, REACHING HEIGHTS OF 1.5 TO 2.0 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:

Saturday thru Wednesday: Mostly fair and sunny skies are expected to be interrupted brief showers over coastal areas in the morning and other areas in the afternoon. Rainfall is expected to range between 0.0 and 10.0 mm, the maximum over coastal areas.

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