





HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Tuesday, March 07, 2023, from the Hydrometeorological Service, Guyana
Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, March 07, 2023, were available for most of the stations. **Mahdia in Region 8 recorded the highest rainfall of 27.0mm.**

Synopsis: Today the troposphere was moderately moist that feature will continue for the next 24 to 36 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 Thursday and Friday, an increase of moisture and rising motion are anticipated from the surface into the upper-levels, resulting in an increase of rainfall activity. The remainder of the forecast period, the troposphere is expected to be mostly stable.

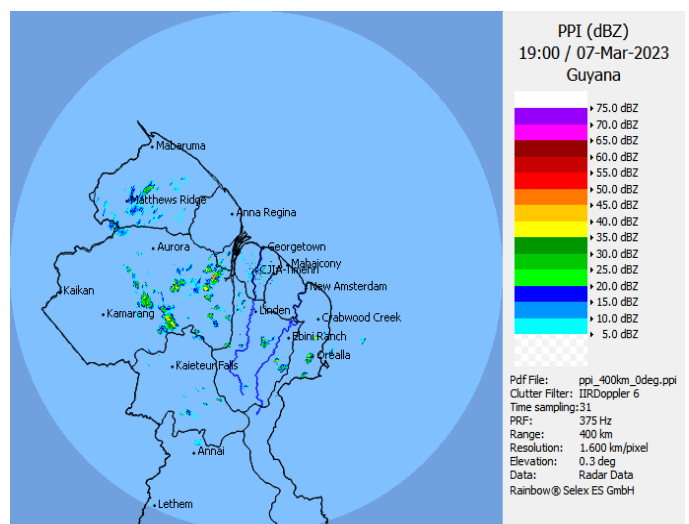
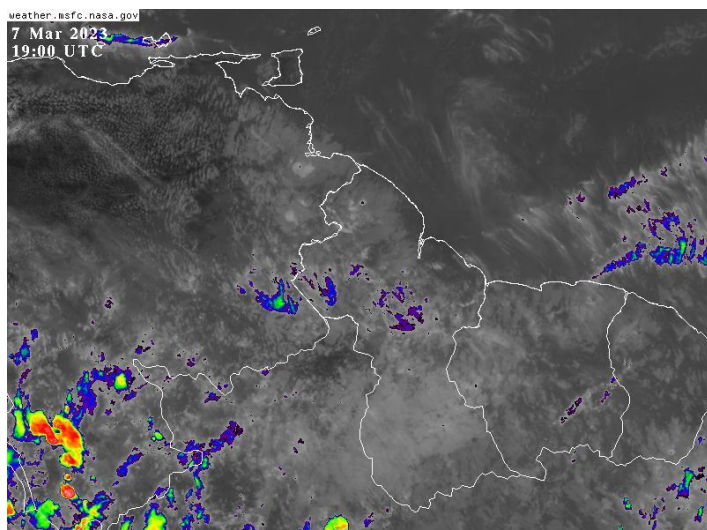
Today's Weather Review: Partly cloudy to cloudy skies with brief showers over region 10 and inland areas of regions 3 to 5, other areas were mostly sunny.

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

Tuesday, March, 07 2023 (19:00 hrs. – 07:00 hrs.)			Wednesday, March 08, 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	<i>Partly cloudy skies with brief passing showers over coastal areas, other areas, no significant rainfall.</i>	Regions	Weather Conditions	<i>Partly cloudy to cloudy skies with occasional showers over regions 1 to 3 and 10, South regions 6, 9 and inland areas of regions 4 and 5, other areas, partly cloudy and sunny skies with no significant rainfall.</i>
Regions 1 to 6 coastal areas	 Rainfall 5.0 mm and 10.0 mm.	<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 1 to 3 and 10, South regions 6 and 9.	 Rainfall 10.0 mm and 15.0 mm	<i>Rainfall is expected to range between 10.0 mm and 15.0 mm, over regions 2 to 3, South regions 6 and 9, elsewhere between 0.0 and 10.0 mm.</i> <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	 Rainfall not significant.		Elsewhere	 Rainfall 0.0 and 10.0 mm	

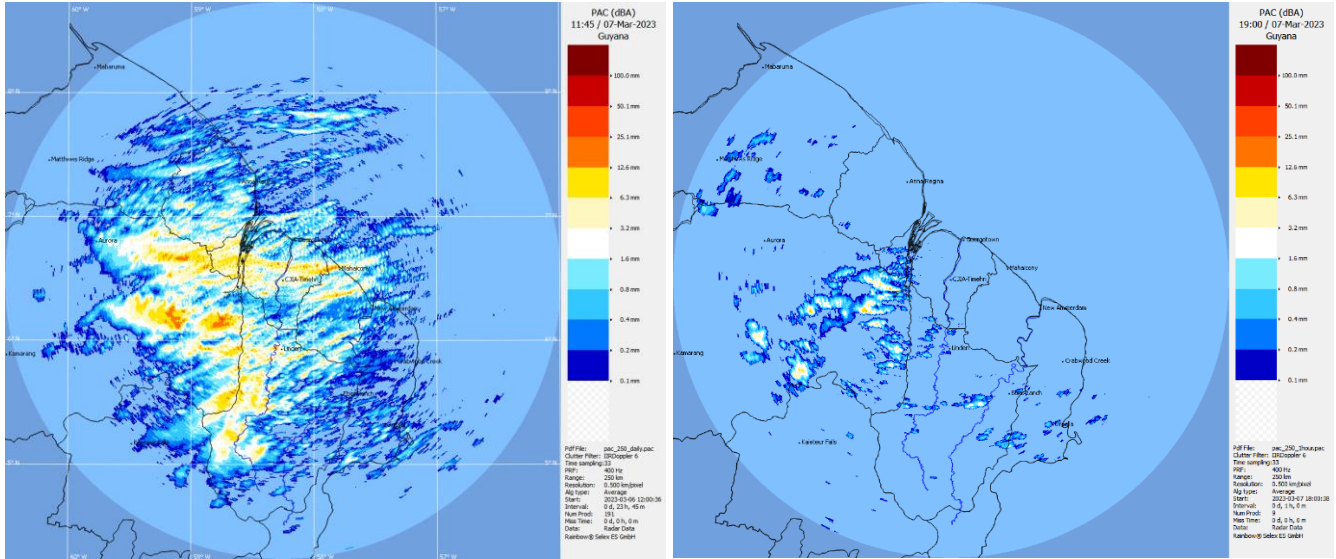
Georgetown's long-term daily average rainfall for the next 10 days March 07 to March 16, 2023, is 4.3 mm per day.

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



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) Tuesday March, 07, 2023
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Radar-generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 08 hrs and 15 hrs, Tuesday, March 07, 2023.

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

Tonight (March 07, 2023)	Tomorrow Morning (March 08, 2023)		Tomorrow Afternoon (March 08,2023)
<p>Low Tide 22:30hrs Tide Height 0.66 of a metre</p>	<p>High Tide 04:49hrs Tide Height 2.94 metres (Above normal)</p> <p>Low Tide 10:45hrs Tide Height 0.55 of a metre</p>		<p>High Tide 16:45hrs Tide Height 3.04 metres (Above normal)</p>
Sunrise G/Town)	06:00hrs	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: 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: Partly cloudy skies with brief passing showers over coastal areas, other areas, no significant rainfall. Rainfall is expected to range between 0.0 and 10.0 mm, the maximum over coastal areas.

Wednesday: Partly cloudy to cloudy skies with occasional showers over regions 1 to 3 and 10, South regions 6, 9 and inland areas of regions 4 and 5, other areas, partly cloudy and sunny skies with no significant rainfall. Rainfall is expected to range between 10.0 mm and 15.0 mm, over regions 2 to 3, South regions 6 and 9, elsewhere between 0.0 and 10.0 mm.

Thursday: No significant rainfall in the early morning. In the late morning and afternoon, all regions can expect partly cloudy to cloudy skies, with frequent showers, over inland areas, coastal areas can expect occasional showers. Rainfall is expected to range between 15.0 mm and 30.0 mm, over inland areas, elsewhere, between 10.0 mm and 20.0 mm.

Friday: Partly cloudy to cloudy skies, with frequent showers over regions 1, 7, South regions 6 and 9, other areas, can expect occasional showers. Rainfall is expected to range between 20.0 mm and 40.0 mm, over regions 1 and 7, elsewhere, between 10.0 mm and 20.0 mm.

Saturday, Sunday and Monday: 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>

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

Meteorological officer: Julian Francois