



HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Saturday, March 18, 2023, from the Hydrometeorological Service, Guyana
Rainfall records for the past 24 hours, measured at 08:00hrs Saturday, March 18, 2023, were available for most of the stations. **Paradise in Region 02 recorded the highest rainfall of 26.7mm.**

Synopsis: Little to no change in atmospheric dynamics for the next 24 to 36 hours, because of strong subsidence and Saharan dust. On Tuesday and Wednesday, the atmosphere is expected to become moderately unstable, due to a low-level trough.

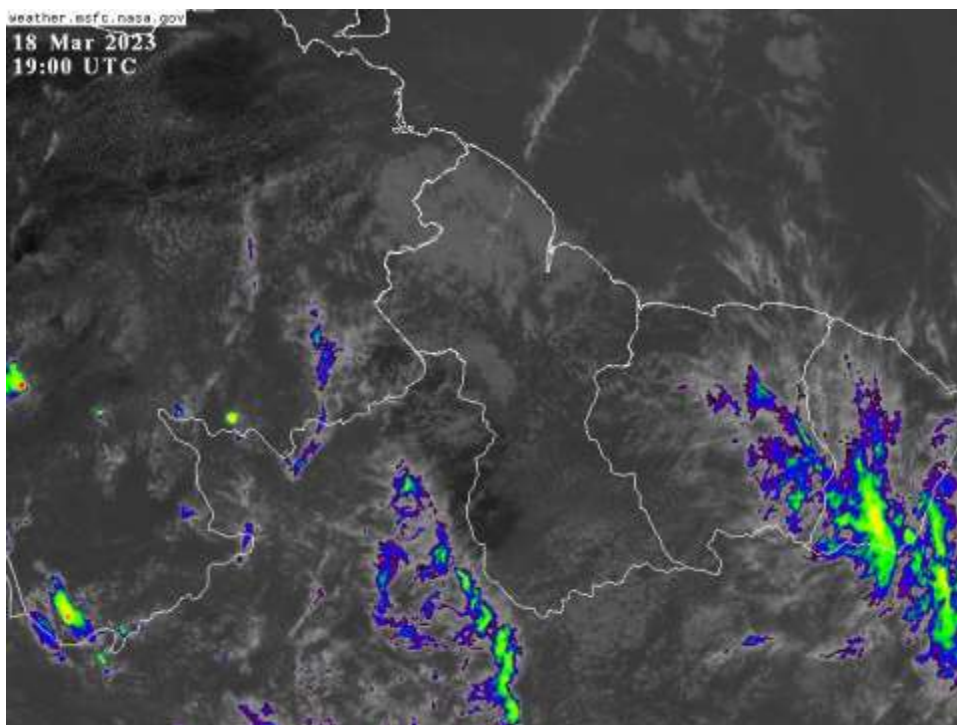
Today's Weather Review: Except for brief showers over regions 3 to 5 and North region 6, mostly sunny skies dominated over all regions.

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

Saturday, March 18 2023 (19:00 hrs. – 07:00 hrs.)			Sunday, March 19 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 Rainfall: not significant.	Mostly fair skies over all regions. However, coastal areas may experience brief passing showers in the early morning. <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: 21 °C – 24°C Hinterland: 17 °C – 23 °C	Regions 1 to 10	 Rainfall: 0.0 mm and 10.0 mm	Partly cloudy and sunny skies are expected to dominate all regions. However, regions 1 to 3 and coastal areas of regions 4 to 6 can expect brief showers in the afternoon. <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 – 34 °C

Georgetown's long-term daily average rainfall for the next 10 days March 18 to March 27, 2023, is 3.8 mm per day.

Severe Weather Warnings: **The above-normal high tides coupled with waves with high periods, may lead to the overtopping and/ or damage of the river and sea defence in vulnerable areas all necessary precautions should be taken safeguard life and property.**



Infrared Satellite valid at 19:00 UTC (15:00hrs) Saturday, March 18, 2023

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

Tonight (March 18, 2023)	Tomorrow Morning (March 19, 2023)		Tomorrow Afternoon (March 19, 2023)
<p><i>Low Tide 19:53hrs Tide Height 0.57 of a metre</i></p>	<p>High Tide 02:23hrs Tide Height 2.81 metres</p> <p>ABOVE NORMAL</p> <p><i>Low Tide 08:18hrs Tide Height 0.77 a metre</i></p>		<p>High Tide 14:34hrs Tide Height 3.06 metres</p> <p>ABOVE NORMAL</p>
<i>Sunrise G/Town)</i>	<i>05:55hrs</i>	<i>Sunset G/Town)</i>	<i>18:03hrs</i>

HIGH-TIDE ADVISORY: Citizens are advised that the above-normal high-tide advisory is in effect.

Sea conditions: MODERATE SEAS WITH NORTHERLY TO NORTHEASTERLY SWELLS, REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.

- These waves are likely to have periods of between 13 s and 15 s.
- Winds are expected to be North-easterly between 4 m/s and 8 m/s.

Extended Forecast

Monday: Mostly fair and sunny skies are expected to be interrupted by brief showers over regions 1 to 3 and coastal areas of regions 4 to 6 in the late morning and afternoon. **Rainfall is expected to range between 5.0 and 10.0 mm, the maximum over regions 1 to 3.**

Tuesday and Wednesday: Partly cloudy to cloudy, with light to moderate showers over regions 1, and 7 and coastal areas of regions 5 and 6. **Rainfall is expected to range between 5.0 mm and 15.0 mm, over regions 1, and 7 and coastal areas of regions 5 and 6. Other areas may experience mostly fair and sunny skies, with no significant rainfall.**

Thursday and Friday: Mostly fair and sunny skies with haze are expected to dominate all regions. **Rainfall is not expected to be significant.**

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