

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE



WEATHER BRIEF for Sunday, March 12, 2023, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, March 12, 2023, were available for most of the stations. **Maria's Pleasure in Region 3 recorded the highest rainfall of 4.5 mm.**

Synopsis: Today subsidence was the most dominant feature over all regions, and for the remainder of the forecast period. Thus, inducing mostly stable conditions in the atmosphere.

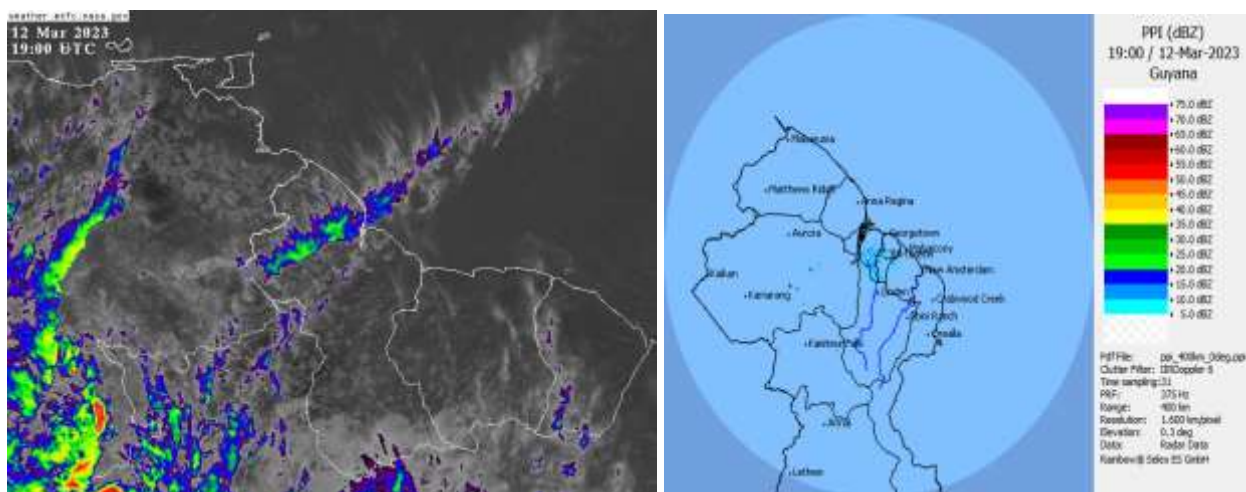
Today's Weather Review: Except for brief passing showers over hilly and sandy districts, mostly sunny skies were dominant.

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

Sunday, March 12 2023 (19:00 hrs. – 07:00 hrs.)			Monday, March 13 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	All regions can expect mostly fair skies, however, in the early morning, coastal areas are likely to experience brief passing showers.	Regions	Weather Conditions	Partly cloudy and sunny skies are expected to dominate all regions today. However, due to local convection, some inland areas may have brief passing showers in the afternoon.
Coastal areas	 Rainfall: 0.0 mm and 10.0 mm.	<u>Winds:</u> North-easterly to East- South-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 7 and 10, South regions 6 and 9.	 Rainfall: 0.0 mm and 10.0 mm	<u>Winds:</u> North-easterly to East-South-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 12 to March 21, 2023, is 4.4 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 12, 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 12, 2023)	Tomorrow Morning (March 13, 2023)		Tomorrow Afternoon (March 13,2023)
High Tide 19:14hrs Tide Height 2.68 metres	Low Tide 01:03hrs Tide Height 0.95 of a metre		Low Tide 14:01hrs Tide Height 0.79 of a metre
	High Tide 07:11hrs Tide Height 2.60 metres		
Sunrise G/Town)	05:58hrs	Sunset G/Town)	18:04hrs

HIGH-TIDE ADVISORY: Citizens are advised that the above-normal high tide advisory is not in effect

Sea conditions: MODERATE TO ROUGH 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.

Tuesday thru Thursday: Mostly fair skies are expected to be interrupted by brief showers over coastal areas in the morning, and mostly sunny skies in the afternoon. Other areas are partly cloudy and sunny with brief passing showers. **Rainfall is not expected to be significant.**

Friday and Saturday: Partly cloudy to cloudy, with occasional showers over regions 2 to 5 and North region 6. In other areas, partly cloudy skies with brief passing showers. **Rainfall is expected to range between 10.0 mm and 15.0 mm, over regions 2 to 5, and North region 6, elsewhere, between 5.0 mm and 10.0 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