

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Wednesday, 03 April 2024 from the Hydrometeorological Service, Guyana



Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, 03 April 2024 were available for most of the stations

Arakaka in Region 1 recorded the highest rainfall of 19.7mm.

Synopsis: Ridging and wind shear throughout most levels of the atmosphere dominate producing mainly stable conditions. However, models indicate a gradual increase in moisture from early tomorrow morning into Friday producing periods of weak to moderate instabilities.

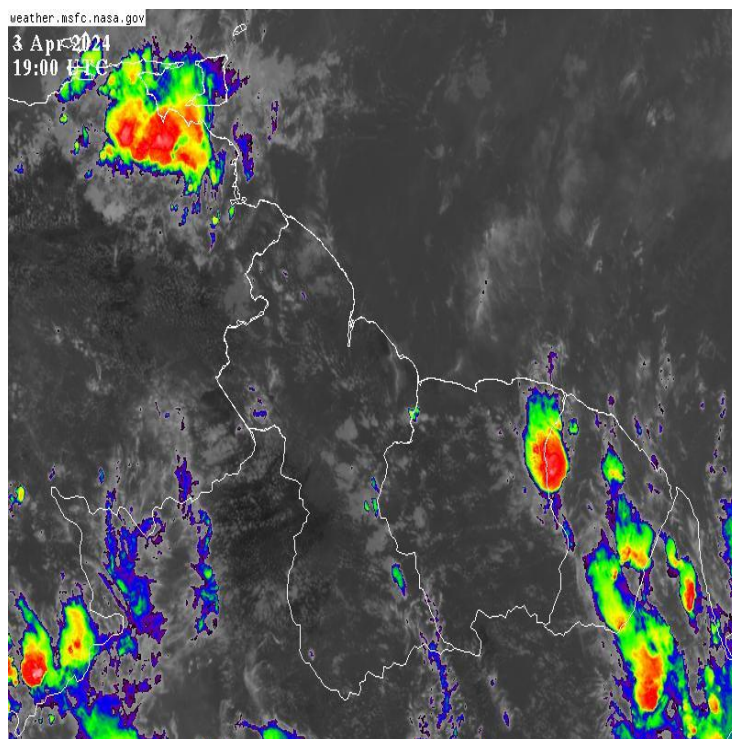
Today's weather review: Partly cloudy and sunny skies were observed across Guyana.

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

Wednesday, 03 April 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, 04 April 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All regions.	 Rainfall between 0 & 10 mm.	Mostly fair skies becoming cloudy in the morning with brief showers are likely over Guyana. <u>Winds:</u> Moderate to fresh breeze from the east. <u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	All regions.	 Rainfall between 5 & 20 mm.	Partly cloudy to cloudy skies with occasional showers are likely across Guyana. <u>Winds:</u> Moderate to fresh breeze from the east. <u>Maximum temperatures:</u> Coast: 29 °C – 32°C Hinterland: 30 °C – 33 °C

The long-term daily average rainfall for Georgetown, for the next 10 days April 04 to April 13, 2024, is 4.9 mm per day.

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



Infrared Satellite image valid at 19:00 UTC (15:00hrs) on 03 April 2024.

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.

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

Tomorrow Morning (April 04, 2024)	Tomorrow Afternoon (April 04, 2024)		Tomorrow Evening (April 04, 2024)
<p>High Tide 00:29hrs Tide Height 2:41m</p> <p>Low Tide 06:25 Tide Height 1.22m</p>	<p>High Tide 12:42hrs Tide Height 2:65m</p>		<p>Low Tide 18:50 Tide Height 0.80m</p>
Sunrise:	05:48hrs	Sunset:	18:00hrs

SPRING TIDE ADVISORY: The spring tide is not in effect.

Sea conditions:

- Moderate seas with swells from the northeast reaching 2.0 to 2.5 meters in open waters.
- These waves will likely have periods of between 6 and 8 seconds.
- Fresh breeze from northeast to the east.

Extended Forecast

Friday: Partly cloudy to cloudy skies with occasional showers are likely across Guyana. **Rainfall is expected between 5 mm and 20 mm within 24 hours.**

Saturday through Tuesday: Mostly fair and sunny skies are likely to prevail across Guyana. **Rainfall is expected not 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>

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

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