

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE





Weather Brief for Wednesday, 19 March 2025 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, 19 March 2025 were available for most of the stations. **Portage Landing in Region 07 recorded the highest rainfall of 20.4 mm.**

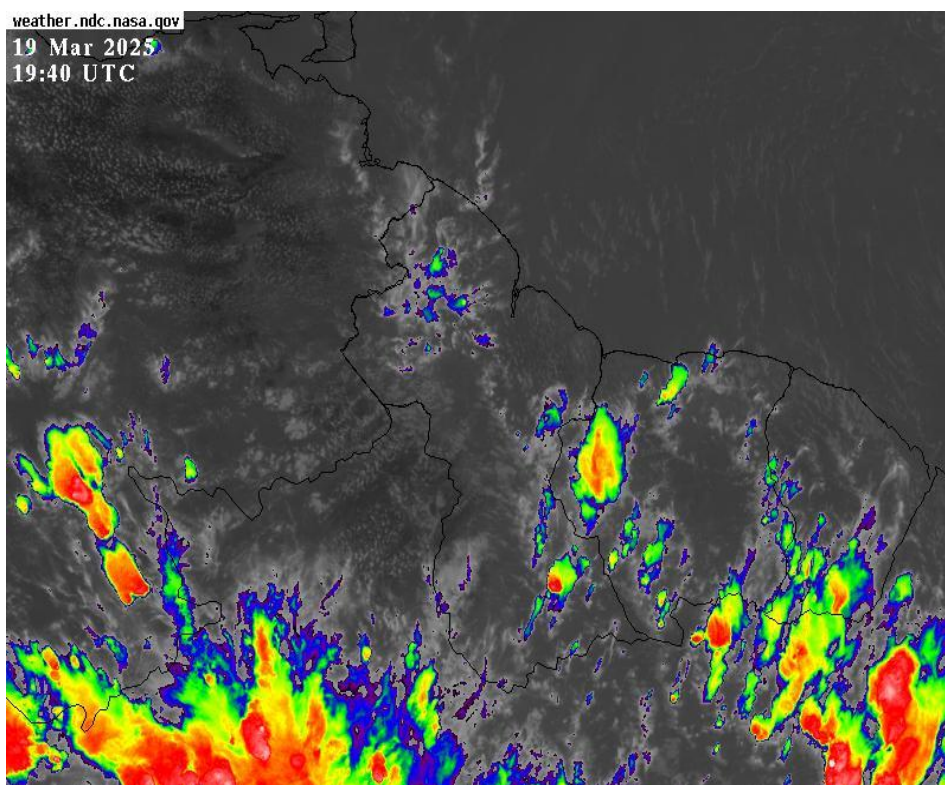
Synopsis: The sub-tropical ridge is favoring subsidence as the drier air is advected in lower levels of the atmosphere with moderate concentrations of SAL contributing to produce mainly stable conditions. However, trade wind convergence and localized effects produce some instabilities over inland and southern regions.

Today's weather review: Except for passing showers over coastal areas in the morning, mostly fair and sunny skies with haze were observed. The remaining areas observed partly cloudy and sunny skies in the morning as cloudy spells dominate in the afternoon with scattered showers and isolated thundershowers.

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

Wednesday, 19 March 2025 (19:00 hrs. – 07:00 hrs.)			Thursday, 20 March 2025 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Inland and Southern regions.	 Rainfall between 0 & 10 mm.	Inland and southern regions can expect partly cloudy to cloudy skies with brief showers during the early evening becoming mostly fair in the morning. All other regions can expect mostly fair skies with a few passing showers in the morning.	Coastal areas.	 Rainfall between 0 & 5 mm.	Partly cloudy and sunny skies are likely to prevail over Guyana. Coastal areas can expect a few passing showers in the morning, and the remaining areas, afternoon scattered showers and isolated thundershowers.
Other regions.	 No significant rainfall is expected.	<u>Winds:</u> Gentle to moderate breeze from the east. <u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	Other areas.	 Rainfall between 5 & 15 mm.	<u>Winds:</u> Gentle to moderate breeze from the east. <u>Maximum temperatures:</u> Coast: 29 °C – 33 °C Hinterland: 30 °C – 34 °C

The long-term daily average rainfall for Georgetown for the next 10 days, March 20 to 29, 2025, is 4.1 mm per day.



Infrared Satellite and Radar images valid 19:40 UTC (15:40hrs) Wednesday, 19 March 2025.

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.

Morning (March 20, 2025)	Afternoon (March 20, 2025)		Evening (March 20, 2025)
Low Tide 00:44hrs Tide Height 1.09m High Tide 06:51hrs Tide Height 2.47m	Low Tide 13:43hrs Tide Height 0.96m		High Tide 19:44hrs Tide Height 2.35m
Sunrise:	05:55hrs	Sunset:	18:02hrs

Spring Tide Advisory: The spring tide is not in effect.

Sea conditions:

- Slight to moderate seas from the northeast with swells reaching 1.5 to 2.0 meters in open waters.
- These waves will likely have periods of between 8 and 10 seconds.
- Gentle to moderate breeze from the east.

Extended Forecast

Friday through Tuesday: Partly cloudy and sunny skies are likely to prevail over Guyana. Coastal areas can expect a few passing showers in the morning, and the remaining areas, afternoon scattered showers and isolated thundershowers. Rainfall is expected between 0 mm and 5 mm over coastal areas and between 5 mm and 15 mm in the remaining areas within 24 hours.

For the Current Regional climate forecast please see the latest Seasonal Climate Outlook which is available on the Hydrometeorological Service's website <https://hydromet.gov.gy>

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

Meteorologist: Doodnauth Ramlakhan