<u>HYDROMETEOROLOGICAL SERVICE</u> <u>MINISTRY OF AGRICULTURE</u>

WEATHER BRIEF for today Sunday, 09 March 2025, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Sunday, March 9, 2025, were available for most stations.

Karawab in Region 2 recorded the highest rainfall of 66.3 mm.

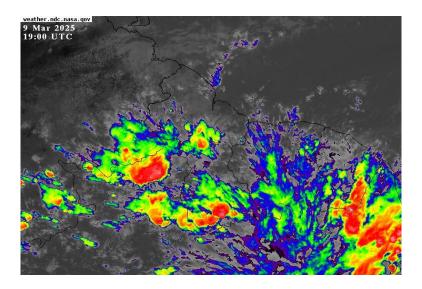
<u>Severe Weather Advisory</u>: Given the observed conditions over the past 24-48 hours, along with current and forecast conditions for southern regions 6 and 9, soils may already be saturated and additional rainfall may lead to flooding. Persons are asked to take the necessary precautions to safeguard life and property.

<u>Synopsis:</u> The atmosphere over Southern Guyana continues to remain very highly unstable. Strong plumes of moisture embedded within low level troughs are moving across these areas. This pattern is expected to continue for the remainder of the week. The remainder of the country also experienced mild to moderate instabilities. Moisture plumes within the trades are also responsible for these instabilities over Northern Guyana. Meteorological models are indicating that most of Northern Guyana is expected to become very unstable beginning from Wednesday and continuing as the week progresses.

<u>Today's weather review</u>: Cloudy skies with isolated to scattered showers were observed over most of Southern Guyana. Partly cloudy skies elsewhere.

Sunday, 09	March 2025 (1	9:00 hrs. – 07:00 hrs.)	Monday, 10 March 2025 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions	Cloudy skies with scattered to frequent showers of varying intensities and continuous rain can	Regions	Weather Conditions	Partly cloudy to cloudy skies with isolated showers can be expected over the Coastal areas during the morning.
Coastal areas	Rainfall between: 0.0 mm and 10.0 mm	be expected over Inland and Southern Guyana throughout the night. Coastal areas can expect partly cloudy skies to cloudy skies with isolated showers. <u>Winds</u> : Moderate to fresh northeasterly to easterly breeze. <u>Minimum temperatures:</u>	Coastal areas	Rainfall between: 0.0 mm and 10.0 mm.	Conditions are expected to improve from the afternoon as fair and sunny skies will likely persist. Inland and Southern Guyana can expect mostly cloudy skies with scattered showers and continuous rain from the afternoon. <u>Winds</u> : Moderate to fresh northeasterly to easterly breeze.
Inland and Southern Guyana	Rainfall between: 10.0 mm and 30.0 mm	Coast: 22 °C – 24 °C Hinterland: 19 °C – 22 °C	Inland and Southern Guyana	Rainfall between: 10.0 mm and 30.0 mm	Maximum temperatures: Coast: 29 °C – 31 °C Hinterland: 30 °C – 32 °C

Georgetown's long-term daily average rainfall, for the next 10 days from March 09 to March 18, 2025, is 4.1 mm per day.



Infrared Satellite image valid at 19:00 UTC (15:00 hrs)

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.

Tonight (March 9, 2025)	Tomorrow Morni	ng (10 March 2025)	Tomorrow Afternoon (10 March 2025)	
Low Tide 19:31 hrs Tide Height 0.91 m	High Tide 02:02 hrs Tide Height 2.57 m Low Tide 07:27 hrs Tide Height 1.02 m		High Tide 13:42 hrs Tide Height 2.63 m	
Sunrise:	06:00 hrs	Sunset:	18:03 hrs	

<u>SPRING TIDE ADVISORY</u>: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS NOT IN EFFECT.

<u>Sea conditions:</u> MODERATE SEAS WITH NORTHEASTERLY TO EASTERLY SWELLS REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 8 AND 9 S. MODERATE TO FRESH NORTHEASTERLY TO EASTERLY.

Extended Forecast

<u>Tuesday:</u> Partly cloudy to cloudy skies with isolated showers can be expected over the Coastal areas during the morning. Conditions are expected to improve from the afternoon as fair and sunny skies will likely persist. Inland and Southern Guyana can expect mostly cloudy skies with scattered showers and continuous rain from the afternoon. Rainfall is expected between 5.0 mm and 25.0 mm.

<u>Wednesday thru Sunday:</u> Cloudy to overcast skies with scattered to frequent showers of varying intensities and continuous rain can be expected over most of Guyana. Isolated thundershowers are also likely over Inland and Southern regions. Rainfall is expected between 25.0 mm and 60.0 mm within 24 hours.

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

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

Meteorologist: S. Nanlall