

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Monday, 03 March 2025, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Monday, March 3, 2025, were available for most stations.





Hope Town in Region 5 recorded the highest rainfall of 5.1 mm.

Marine Advisory: The Atlantic high-pressure system is still generating moderate surface to low-level winds across the region. As a result, moderate to rough seas with swell heights ranging from 2.0 m to 2.5 m in open waters are currently being experienced. In addition to sea conditions, the spring tide is in effect. The forecast model continues to indicate these conditions are likely to persist. Therefore, Coastal residents, fisherfolks, and other marine users are advised to exercise extreme caution during this time.

Severe Weather Warnings. The Atlantic high-pressure system is still generating moderate to surface to low-level winds across the region. All necessary precautions should be taken to secure vulnerable structures, homes, and buildings.

Synopsis: Mild to moderate instabilities continued over the forecast area. Strong plumes of low level moisture continue to move across the area. This is expected to continue for the remainder of the week. The strongest convection is expected on Saturday.

Today's weather review: Cloudy skies with isolated to scattered showers were observed over most of the forecast area.

Monday, 03 March 2025 (19:00 hrs. – 07:00 hrs.)			Tuesday, 03 March 2025 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal areas	 Rainfall between: 0.0 mm and 10.0 mm	Cloudy skies with isolated to scattered showers can be expected over Inland and Southern Guyana throughout the night. Coastal areas can expect similar conditions during the morning hours. <u>Winds:</u> Moderate to fresh northeasterly to easterly breeze. <u>Minimum temperatures:</u> Coast: 22 °C – 24 °C	Coastal areas	 No significant rainfall is expected.	Cloudy skies with isolated to scattered showers and intermittent rain can be expected over the Coastal areas during the morning. Conditions are expected to improve from the afternoon. Inland and Southern Guyana can expect mostly cloudy skies with scattered showers from the afternoon. <u>Winds:</u> Moderate to fresh northeasterly to easterly breeze. <u>Maximum temperatures:</u>
Inland and Southern Guyana	 Rainfall between: 5.0 mm and 15.0 mm	Hinterland: 19 °C – 22 °C	Inland and Southern Guyana	 Rainfall between: 0.0 mm and 10.0 mm	Coast: 28 °C – 30 °C Hinterland: 30 °C – 32 °C

Georgetown's long-term daily average rainfall, for the next 10 days from March 03 to March 12, 2025, is 3.1 mm per day.

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

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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 3, 2025)	Tomorrow Morning (04 March 2025)		Tomorrow Afternoon (04 March 2025)
_____	<i>Low Tide 00:41 hrs</i> <i>Tide Height 0.54 m</i> <i>High Tide 06:39 hrs</i> <i>Tide Height 3.04 m</i>		<i>Low Tide 13:16 hrs</i> <i>Tide Height 0.56 m</i>
<i>Sunrise:</i>	<i>06:02 hrs</i>	<i>Sunset:</i>	<i>18:03 hrs</i>

SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS IN EFFECT. RESIDENTS OF LOW-LYING, RIVERINE, AND FLOOD-PRONE AREAS ARE ADVISED TO TAKE THE NECESSARY PRECAUTIONS AGAINST FLOODING AS OVER-TOPPING IS LIKELY.

Sea conditions: 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 9 AND 10 S. GENTLE TO MODERATE EASTERLY BREEZE.

Extended Forecast

Wednesday through Friday: Cloudy skies with isolated to scattered showers and intermittent rain can be expected over the Coastal areas during the morning. Conditions are expected to improve from the afternoon. Inland and Southern Guyana can expect mostly cloudy skies with scattered showers from the afternoon. ***Rainfall is expected between 5.0 mm and 25.0 mm within 24 hours.***

Saturday and Sunday: Mostly cloudy to overcast skies with frequent to widespread showers can be expected over most of the forecast areas. Isolated thundershowers are also likely over Regions 1 to 4 and 7. ***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 <https://hydromet.gov.gy>.

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

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