

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Monday, 05 May 2025 from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00hrs Monday, 05 May 2025 were available for most of the stations. Kumu in Region 9 recorded the highest rainfall of 91.1 mm.

Severe Weather Advisory: Areas with thundershowers may experience lightning strikes and heavy winds. Persons should exercise caution in efforts to safeguard life and property.

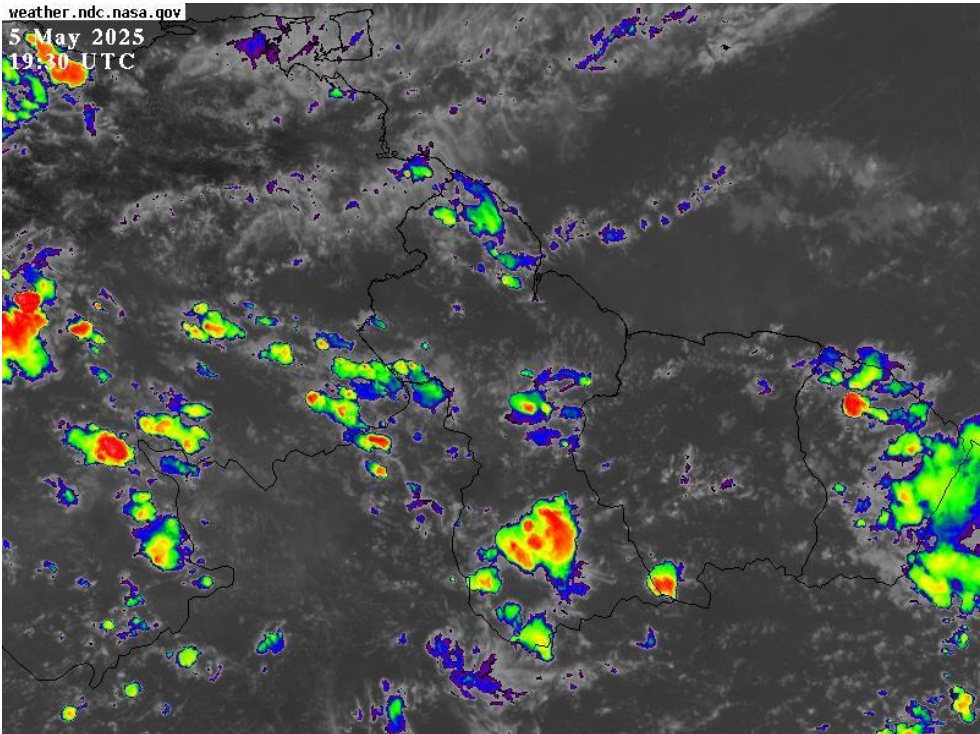
Synopsis: Subsidence from 700hPa to 250hPa and mid-upper-level windshear dominated the forecast area, producing mostly stable conditions; however, surface to low-level confluence and troughs produced some instabilities over inland and southern regions. Similar atmospheric conditions are projected within the next 24 hours.

Today’s weather review: Inland and southern regions observed partly cloudy to cloudy skies with frequent showers and isolated thundershowers, elsewhere observed partly cloudy and sunny skies.

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

Monday, 05 May 2025 (19:00 hrs – 07:00 hrs)			Tuesday, 06 May 2025 (07:00 hrs – 19:00 hrs)		
Regions	Weather Conditions	Inland and southern regions can expect partly cloudy to cloudy skies with occasional showers and isolated thundershowers. The remaining regions can expect fair to partly cloudy skies with a few passing showers.	Regions	Weather Conditions	Inland and southern regions can expect cloudy skies with intermittent rain and isolated thundershowers. The remaining regions can expect partly cloudy and sunny skies with brief showers.
Inland & Southern regions.	 Rainfall between 0 & 15 mm.		Inland & Southern regions.	 Rainfall between 10 & 30 mm.	<u>Winds:</u> Light to moderate easterly breeze. Gusting in regions of thundershowers.
Other regions.	 No significant rainfall.	<u>Winds:</u> Light to gentle easterly breeze. Gusting in regions of thundershowers. <u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	Other regions.	 Rainfall between 0 & 10 mm.	<u>Maximum temperatures:</u> Coast: 28 °C – 32 °C Hinterland: 29 °C – 33 °C

The long-term daily average rainfall for Georgetown for the next 10 days, May 06 to 15, 2025, is 8.9 mm per day.



Infrared Satellite and Radar images valid 19:30 UTC (15:30hrs) Monday, 05 May 2025.

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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 (May 06, 2025)		Mid-day (May 06, 2025)		Afternoon (May 06, 2025)	
<p>High Tide 00:15hrs Tide Height 2.52m</p> <p>Low Tide 05:42hrs Tide Height 1.18m</p>		<p>High Tide 11:55hrs Tide Height 2.39m</p>		<p>Low Tide 18:34hrs Tide Height 1.14m</p>	
Sunrise:		05:36hrs	Sunset:	17:59hrs	

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

Sea conditions:

- Slight easterly seas with swells reaching 1.0 to 1.5 meters in open waters.
- These waves will likely have periods of between 7 and 8 seconds.
- Gentle to moderate easterly breeze.

Extended Forecast

Wednesday, Friday, and Sunday: Cloudy to overcast skies are likely across Guyana. Inland and southern regions can expect frequent rain and scattered thundershowers, the remaining regions frequent showers and intermittent rain. **Rainfall is expected between 30 mm and 60 mm over inland and southern regions, elsewhere between 20 mm and 40 mm within 24 hours.**

Thursday and Saturday: Overcast skies with frequent to continuous rain and scattered thundershowers are likely over Guyana. **Rainfall is expected between 40 mm and 90 mm 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.

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