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

WEATHER BRIEF for today Saturday, 07 June 2025, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Saturday, June 7, 2025, were available for most stations.

Richmond Hill in Region 3 recorded the highest rainfall of 66.4 mm.

<u>Severe Weather Warnings</u>: Given that soils may have already been saturated from heavy rainfall, forecast conditions indicate a high chance of more intense rainfall, which will likely lead to flooding or exacerbate flooding in low-lying areas and areas of poor drainage. Hilly areas can also expect possible mudslides during heavy downpours. In areas of thundershowers, heavy winds and possible lightning strikes will likely be observed. Persons should exercise caution in efforts to safeguard life and property.

<u>Synopsis:</u> Regions 1 to 3 and 9 continued to remain very unstable throughout the day and this pattern is expected to continue into the night-time hours. The remaining regions also experienced isolated pockets of mild to moderate convection throughout the day. Moisture convergence from the ITCZ continues to move into Guyana creating these conditions. Based on the latest outpits from Meteorological Models, Tropical Wave #3 is expected to affect the forecast area from Tomorrow (Sunday) and likely continue into Monday. This system will create moderate to severe convection at times over Northern Guyana especially Regions 1 to 3. Moderate instabilities are also expected on Tuesday. The remainder of the week will likely see isolated pockets of convective activity throughout the country.

<u>Today's weather review</u>: Cloudy to overcast skies with scattered showers and continuous rain were observed over Regions 1 to 3 and 9. Cloudy skies with isolated showers elsewhere.

Saturday, 07 June 2025 (19:00 hrs – 07:00 hrs)			Sunday, 08 June 2025 (07:00 hrs – 19:00 hrs)		
Saturday, 07 Regions Regions 1 to 3 and 9	Veather Conditions Rainfall between: 20.0 mm and 40.0 mm.	9:00 hrs – 07:00 hrs) Cloudy to overcast skies with scattered showers of varying intensities and continuous rain will likely be experienced over Regions 1 to 3 and 9 during the night. Isolated thundershowers are also likely over these areas. Regions 4 to 8 and 10 can expect similar conditions during the early morning hours. <u>Winds</u> : Light to gentle northeasterly to easterly to southeasterly breeze. Strong winds and lightning strikes occur during thundershowers.	Sunday, 08 . Regions Regions 1 to 7 and 10	June 2025 (07: Weather Conditions Rainfall between: 25.0 mm and 75.0 mm.	00 hrs – 19:00 hrs) Mostly cloudy skies with scattered to frequent showers and continuous rain can be expected over Regions 1 to 7 and 10 throughout the day. Isolated thundershowers are also likely over Regions 1 to 3 and 7. Regions 8 and 9 can expect cloudy skies with isolated to scattered showers from the afternoon. <u>Winds:</u> Light to gentle northeasterly to easterly to southeasterly breeze. Strong winds and lightning strikes occur during thundershowers.
Regions 4 to 8 and 10	Rainfall between: 5.0 mm and 20.0 mm	<u>Minimum temperatures:</u> Coast: 22 °C – 24 °C Hinterland: 19 °C – 22 °C	Regions 9 and 9	Rainfall between: 10.0 mm and 30.0 mm	<u>Maximum temperatures:</u> Coast: 26 °C – 28 °C Hinterland: 25 °C – 27 °C

Georgetown's long-term daily average rainfall, for the next 10 days from June 07 to June 16, 2025, is 11.2 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 (June 7, 2025)	Tomorrow Morn	ing (08 June 2025)	Tomorrow Afternoon (08 June 2025)
Low Tide 20:02 hrs Tide Height 1.22 m	High Tide 02:13 hrs Tide Height 2.70 m Low Tide 08:21 hrs Tide Height 0.78 m		High Tide 14:35 hrs Tide Height 2.45 m
Sunrise:	05:35 hrs	Sunset:	18:05 hrs

SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS NOT IN EFFECT.

<u>SEA CONDITIONS:</u> MODERATE SEAS WITH EASTERLY WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 7 AND 8 S. MODERATE TO FRESH NORTHEASTERLY TO EASTERLY WINDS.

<u>Extended Forecast</u>

<u>Monday thru Wednesday:</u> Regions 1 to 7 and 10 can expect cloudy to overcast skies with scattered to frequent showers of varying intensities, and continuous rain. Regions 1 to 6 can expect these conditions mostly during the morning hours, while Regions 7 and 10 during the afternoon. Isolated thundershowers are also likely over these Regions. Rainfall is expected to range between 25.0 mm and 75.0 mm, within 24 hours. Regions 8 and 9 can expect cloudy skies with isolated to scattered showers and thundershowers during the afternoon. Rainfall is expected to range between 15.0 mm and 45.0 mm, within 24 hours.

<u>Thursday and Friday:</u> Coastal Guyana can expect partly cloudy to cloudy skies with isolated showers during the morning hours, with conditions expected to improve from the afternoon as fair and sunny skies will likely persist. Inland and Southern Guyana can expect cloudy skies with isolated to scattered showers from the afternoon. <u>Rainfall is expected to range between 10.0 mm and 30.0 mm</u>, 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.

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