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

WEATHER BRIEF for today Thursday, 10 July 2025, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Thursday, July 10, 2025, were available for most stations.

Richmond Hill in Region 3 recorded the highest rainfall of 61.6 mm.

<u>Severe Weather Warning</u>: In areas of thundershowers, heavy winds and lightning strikes may be observed. Persons are asked to be alert and exercise caution in efforts to safeguard life and property.

<u>Marine Advisory:</u> Residents of low-lying, riverine, and flood-prone areas are advised to take the necessary precautions against flooding, as over-topping is likely.

<u>Synopsis:</u> The ITCZ is the major feature of interest. Moisture plumes within the ITCZ are producing moderate instabilities over Inland and Hinterland Guyana. Mild instabilities are also experienced over Coastal Guyana. This pattern is expected to continue into this evening and for the remainder of the week. Meteorological Models are indicating that on Sunday, mostly mild instabilities are expected over Inland areas while generally stable conditions are expected over Coastal Regions. Monday and onwards, mostly unstable conditions are likely to prevail for most of the forecast area.

<u>Today's weather review</u>: Cloudy skies with scattered showers and thundershowers were observed over Inland and Southern Guyana. Partly cloudy skies elsewhere.

Thursday, 1	0 July 2025 (1	9:00 hrs – 07:00 hrs)	Friday, 11 July 2025 (07:00 hrs – 19:00 hrs)		
Regions Regions 1 and 6 to 10.	Weather Conditions	Cloudy to overcast skies with scattered showers of varying intensities and continuous rain will likely be experienced over Regions 1 and 6 to 10. Isolated to scattered thundershowers are also likely over these areas. Regions 2 to 5 can expect partly cloudy skies during the evening hours. Conditions are expected to deteriorate from the early morning hours as cloudy skies with scattered showers will likely persist.Coastal 	Regions Weather Conditions Regions Image: Condition set of the set of th	Cloudy skies with isolated to scattered showers of varying intensities during the morning hours, with partly cloudy and sunny skies expected from the afternoon. Inland and Southern Guyana can expect cloudy to overcast skies with isolated to scattered showers and thundershowers from the early afternoon.	
Region 2 to 5.	15.0 mm and 45.0 mm Rainfall between: 5.0 mm and 20.0 mm		5.0 mm and 30.0 mm. Rainfall between: 5.0 mm and 30.0 mm.	Winds:Gentletomoderatenortheasterly to easterly breeze.Strongwindsandlightningstrikesduring thundershowers.Maximum temperatures:Coast:28 °C - 30 °CHinterland:28 °C - 31 °C	

Georgetown's long-term daily average rainfall, for the next 10 days from July 10 to July 20, 2025, is 8.7 mm per day.

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RADAR and Infrared Satellite images valid at 19:00 UTC (15:00 hrs)



Seven(7) hours Precipitation Accumulation image (PAC) from 12:02 UTC (08:02 hrs) to 19:02 UTC (15:02 hrs).

Table # 2: Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.

Tonight (July 10, 2025)	Tomorrow Morr	ning (11 July 2025)	Tomorrow Afternoon (11 July 2025)			
Low Tide 22:04 hrs Tide Height 1.01 m	High Tide 04:13 hrs Tide Height 2.88 m Low Tide 10:37 hrs Tide Height 0.55 m		High Tide 16:53 hrs Tide Height 2.70 m			
Sunrise:	05:42 hrs	Sunset:	18:11 hrs			
SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS IN EFFECT.						

<u>SEA CONDITIONS:</u> SLIGHT TO MODERATE SEAS WITH NORTHEASTERLY SEAS REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 8 AND 10 S. GENTLE TO MODERATE EASTERLY WINDS.

<u>Extended Forecast</u>

<u>Saturday, Monday and Tuesday:</u> Cloudy skies becoming overcast at times, with scattered to frequent showers of varying intensities can be expected over most of Guyana. Regions 2 to 5 can expect these conditions during the morning hours, with improvements expected from the afternoon. Isolated to scattered thundershowers are also likely over Regions 1 and 6 to 10. Rainfall is expected to range between 25.0 mm and 75.0 mm, within 24 hours.

<u>Sunday and Wednesday:</u> Partly cloudy to cloudy skies with isolated showers can be expected over Coastal Guyana during the morning hours, with fair and sunny skies expected from mid-morning. Inland and Southern Guyana can expect cloudy skies with isolated to scattered showers from the afternoon. Isolated thundershowers are also likely over these areas. Rainfall is expected to range between 5.0 mm and 25.0 mm.

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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For the Current Regional climate forecast, please see the latest Seasonal Climate Outlook, which is available on the 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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