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

WEATHER BRIEF for today Tuesday, 10 June 2025, from the Hydrometeorological Service, Guyana

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

Good Success Wakenaam in Region 3 recorded the highest rainfall of 62.8 mm.

<u>Severe Weather Warnings</u>: Soils may already be saturated from heavy rainfall and given the forecasted conditions for the next 12 to 24 hours, which indicates an increased chance of intense rainfall, the liklehood of flooding significantly increases 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>Marine Advisory</u>: Spring tides coupled with moderate to rough waves will result in overtopping and possible damage to vulnerable areas of the river and sea defence. Persons are asked to take the necessary precautions against possible flooding.

<u>Synopsis:</u> Moderate to strong convection behind Tropical Wave #3 is affecting Northern Guyana (Regions 1 to 4 and 7). As this wave slowly exists these areas, convective activity is likely to continue into the evening hours especially over Regions 1 and 7. Tropical Wave #4 is also projected to affect areas over Regions 1 to 4 and 7 from early tomorrow morning and continue into the day. However, this wave is moving Northwards and most of the deep convection is likely to follow that path. Nevertheles, mild to moderate convection at times can be expected over Regions 1 to 4 and 7. For the remainder of the week, most of the rainfall activity is likely over Northern Guyana with strongest convective activity expected on Thursday. Southern Guyana will likely see a decrese in rainfall activity, however isolated rainfall events can be expected during the course of the week but mostly during the afternoon.

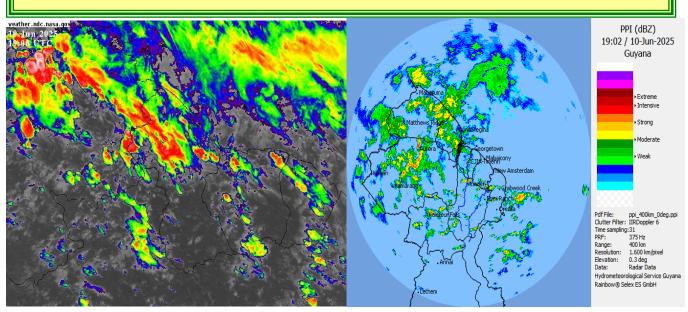
<u>Today's weather review</u>: Cloudy to overcast skies with scattered showers and continuous rain were observed over Regions 1 to 4 and 7. Cloudy skies with isolated showers elsewhere.

Tuesday, 10 June 2025 (19:00 hrs – 07:00 hrs)			Wednesday, 11 June 2025 (07:00 hrs – 19:00 hrs)		
Regions	Weather Conditions	Cloudy to overcast skies with scattered to frequent showers of	Regions	Weather Conditions	Mostly cloudy skies with scattered to frequent showers and continuous rain
Regions 1 to 4 and 7	Rainfall between: 30.0 mm and 70.0 mm.	rain will likely be experienced over Regions 1 to 4 and 7 during the night. Isolated thundershowers are also likely over these areas. All remaining regions can expect cloudy skies with isolated to scattered showers. <u>Winds</u> : Light to gentle northeasterly to easterly to southeasterly breeze.	I to 4 and 7 during the night. thundershowers are also over these areas. All g regions can expect cloudy ith isolated to scatteredRegions 1 to 4 and 7Image: Constant of the section of the sect	and 7 throughout the day. Isolated thundershowers are also likely over Regions 1 and 7. All remaining regions 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	
All remaining Regions	Rainfall between: 5.0 mm and 20.0 mm	Strong winds and lightning strikes occur during thundershowers. <u>Minimum temperatures:</u> Coast: 22 °C – 24 °C Hinterland: 19 °C – 22 °C	All remaining Regions	Rainfall between: 10.0 mm and 30.0 mm	occur during thundershowers. <u>Maximum temperatures:</u> Coast: 26 °C – 28 °C Hinterland: 25 °C – 27 °C

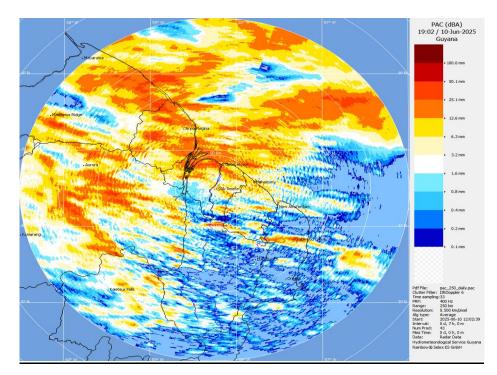
Georgetown's long-term daily average rainfall, for the next 10 days from June 10 to June 20, 2025, is 11.7 mm per day.

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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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 (June 10, 2025) Tomorrow N		ing (11 June 2025)	Tomorrow Afternoon (11 June 2025)	
Low Tide 21:45 hrs Tide Height 1.07 m	High Tide 03:51 hrs Tide Height 2.75 m Low Tide 10:19 hrs Tide Height 0.64 m		High Tide 16:33 hrs Tide Height 2.56 m	
Sunrise:	05:36 hrs	Sunset:	18:06 hrs	
<u>SPRING TIDE ADVISORY</u> : CITI	ZENS ARE ADVISED	THAT THE SPRING T	TIDE ADVISORY IS 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>Thursday:</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 10.0 mm and 30.0 mm, within 24 hours.

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