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

## WEATHER BRIEF for today Tuesday, 08 July 2025, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday, July 8, 2025, were available for most stations.

Kwatamana in Region 9 recorded the highest rainfall of 59.0 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.

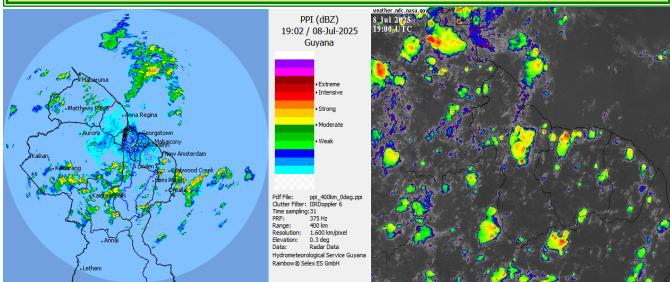
<u>Synopsis:</u> Trailing convection behind Tropical wave #10, coupled with moisture convergence from the ITCZ, are the dominant features affecting Regions 1 to 8 and 10. These instabilities are expected to continue into the evening hours, especially over Regions 1, 6, 7, and 8. The remaining regions will likely experience an improvement in conditions during the late night into the early morning. Region 9 experienced isolated to scattered pockets of convection, and this will likely continue into the night. Meteorological models are indicating that stable conditions can be expected Tomorrow over most of the regions. Thursday and for the remainder of the week, the atmosphere is expected to remain mostly moist and unstable, resulting in mild to moderate instabilities over most of Guyana.

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

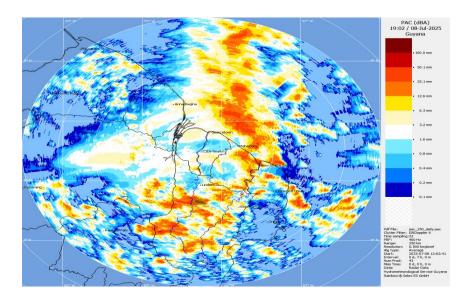
Tuesday, 08 July 2025 (19:00 hrs – 07:00 hrs)			Wednesday, 09 July 2025 (07:00 hrs – 19:00 hrs)		
Regions	Weather Conditions	Cloudy skies with scattered showers of varying intensities and continuous rain will likely be experienced over	Regions	Weather Conditions	Partly cloudy to cloudy skies with isolated showers can be expected over Coastal Guyana during the morning
Regions 1 and 8 to 10	Rainfall between: 10.0 mm and 40.0 mm	Regions 1, 6, 7, and 8 during the evening hours. Isolated thundershowers are also likely over these areas. Regions 2 to 5 and 10 can expect cloudy skies with isolated showers and intermittent rain during the evening hours, with conditions expected to improve during the early morning, as partly cloudy to fair skies will likely persist. Region 9 can	Coastal Guyana	Rainfall between: 0.0 mm and 15.0 mm.	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. <u>Winds:</u> Gentle to moderate easterly to southeasterly breeze. Strong winds and
Region 9	Rainfall between: 5.0 mm and 15.0 mm	expect cloudy skies with isolated to scattered showers. <u>Winds</u> : Gentle to moderate easterly to south-easterly breeze. Strong winds and lightning strikes occur during thundershowers. <u>Minimum temperatures</u> : Coast: 22 °C – 24 °C Hinterland: 19 °C – 22 °C	Inland and Southern Guyana	Rainfall between: 5.0 mm and 25.0 mm.	lightning strikes occur during thundershowers. <u>Maximum temperatures:</u> Coast: 29 °C – 31 °C Hinterland: 29 °C – 33 °C

Georgetown's long-term daily average rainfall, for the next 10 days from July 08 to July 17, 2025, is 9.4 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.

<b>Tonight (July 8, 2025)</b>	Tomorrow Morning (05 July 2025)		Tomorrow Afternoon (05 July 2025)	
Low Tide 20:51 hrs Tide Height 1.17 m	Tide Heig Low Tide	2 02:54 hrs ght 2.72 m 09:22 hrs ght 0.69 m	High Tide 15:40 hrs Tide Height 2.50 m	
Sunrise:	05:41 hrs	Sunset:	18:11 hrs	

<u>SPRING TIDE ADVISORY</u>: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS NOT IN EFFECT.

<u>SEA CONDITIONS:</u> SLIGHT SEAS WITH NORTHEASTERLY SEAS REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 7 AND 8 S. GENTLE TO MODERATE EASTERLY WINDS.

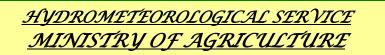
## Extended Forecast

<u>Thursday through Sunday</u>: Cloudy skies becoming overcast at times, with scattered 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, 6, 7, 8, and 10. Rainfall is expected to range between 15.0 mm and 60.0 mm, within 24 hours.

<u>Monday:</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.

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>

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.



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

Meteorologist: S. Nanlall