

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Tuesday, 21 October 2025, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday, October 21, 2025, were available for most stations.

Red Lock in Region 2 recorded the highest rainfall of 139.4 mm.

***Severe Weather Advisory:* Given that it the already been saturated from heavy rainfall, and with forecast conditions indicating a high chance of more rainfall. This can 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, lightning strikes and heavy winds may be observed. Persons should exercise caution in efforts to safeguard life and property.**

***Marine advisory:* Residents of low-lying, riverine, and flood-prone areas are advised to take the necessary precautions against flooding as over-topping is likely due to spring tides. In addition, long-period waves can likely result in damage to sea defenses. All marine users including seagoers, are asked to exercise caution during this time.**

***Synopsis:* A tropical wave embedded within the ITCZ is the dominant feature of interest. These systems are producing widespread convection over Regions 1 to 7 and 10 throughout the day. The instability associated with these systems is expected to continue into the evening hours, and Regions 1 to 3 and 7 will continue to experience widespread deep convection. Regions 4 to 6 and 10 will experience mild to moderate instabilities. Meteorological models are also indicating that unstable conditions are likely to continue until Thursday. Stable conditions are projected from Friday and into the weekend. Southern Guyana (Regions 8 and 9) also experienced mild to moderate convection during the afternoon, and this pattern will likely continue for the remainder of the week.**

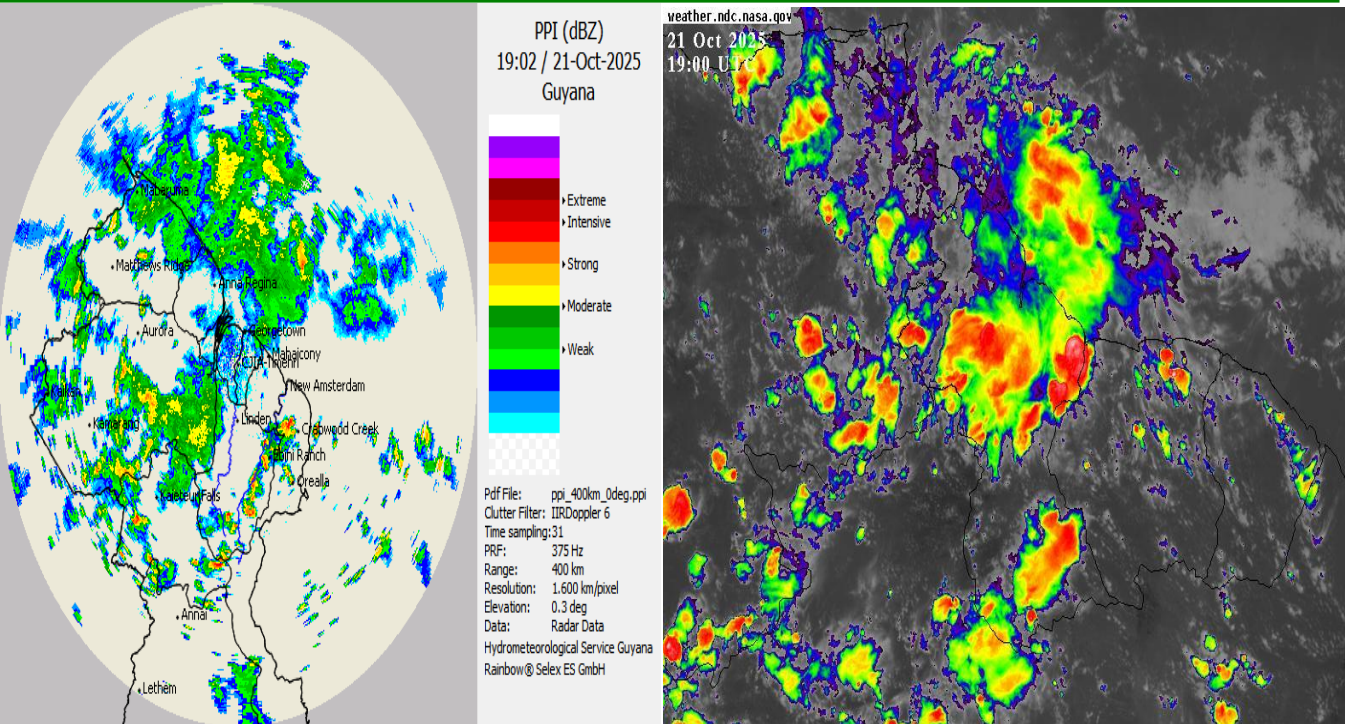
***Today’s weather review:* Overcast skies with scattered to frequent showers, thundershowers, and continuous rain were observed over Regions 1 to 7, 9, and 10.**

Tuesday, 21 October 2025 (19:00 hrs – 07:00 hrs)			Wednesday, 22 October 2025 (07:00 hrs – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 3 and 7 to 9.	 Rainfall between: 20.0 mm and 50.0 mm	Regions 1 to 3, 7 to 9 can expect cloudy to overcast skies with widespread showers of varying intensities, continuous rain, and isolated thundershowers during the evening hours. All remaining regions can expect cloudy skies with isolated to scattered showers and intermittent rain during the evening hours, with improvements expected during the late night. <u>Winds:</u> Gentle to moderate easterly to south-easterly breeze. Strong winds and lightning strikes are possible during thundershowers.	Regions 1 to 7 and 10	 Rainfall between: 20.0 mm and 45.0 mm	Cloudy to overcast skies with scattered showers of varying intensities and periods of rain can be expected over Regions 1 to 7 and 10 during the morning hours. Isolated thundershowers are also likely over Regions 1, 2, and 7. All remaining regions can expect cloudy to overcast skies with isolated showers, thundershowers from the afternoon. <u>Winds:</u> Gentle to moderate easterly to south-easterly breeze. Strong winds and lightning strikes are possible during thundershowers.
All remaining regions.	 Rainfall between: 5.0 mm and 20.0 mm	<u>Minimum temperatures:</u> Coast: 22 °C – 24 °C Hinterland: 19 °C – 22 °C	All remaining regions.	 Rainfall between: 5.0 mm and 25.0 mm.	<u>Maximum temperatures:</u> Coast: 27 °C – 29 °C Hinterland: 28 °C – 30 °C

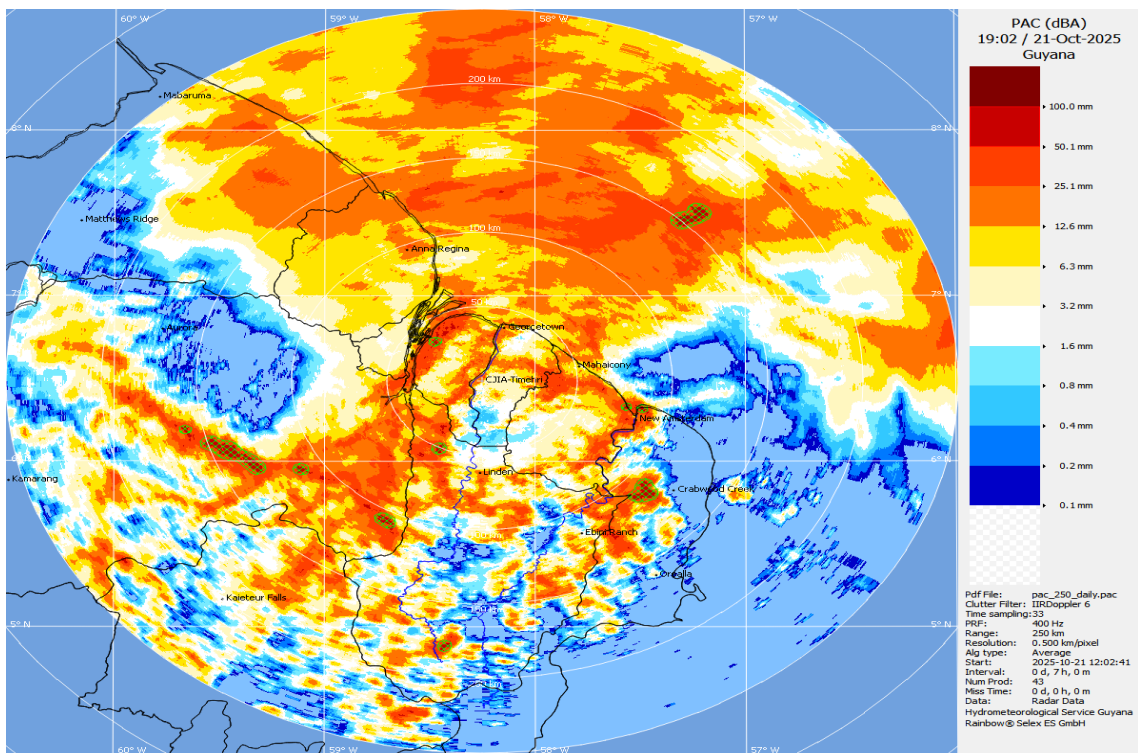
Georgetown's long-term daily average rainfall for the next 10 days, from October 21 to October 30, 2025, is 3.4 mm per day.

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)



Rainfall Accumulation for the past seven (7) hours.

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

Tonight (October 21, 2025)	Tomorrow Morning (22 October 2025)		Tomorrow Afternoon (22 October 2025)
<i>Low Tide 22:06 hrs</i> <i>Tide Height 0.58 m</i>	<i>High Tide 04:09 hrs</i> <i>Tide Height 2.80 m</i> <i>Low Tide 10:14 hrs</i> <i>Tide Height 0.81 m</i>		<i>High Tide 16:26 hrs</i> <i>Tide Height 2.90 m</i>
<i>Sunrise:</i>	<i>05:38 hrs</i>	<i>Sunset:</i>	<i>17:33 hrs</i>

SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS IN EFFECT. RESIDENTS OF LOW-LYING, RIVERINE, AND FLOOD-PRONE AREAS ARE ADVISED TO TAKE THE NECESSARY PRECAUTIONS AGAINST FLOODING, AS OVER-TOPPING IS LIKELY.

SEA CONDITIONS: MODERATE SEAS WITH NORTHERLY SWELLS REACHING HEIGHTS OF 1.5 TO 2.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 12 AND 13 SECONDS. GENTLE TO MODERATE EASTERLY TO SOUTH-EASTERLY BREEZE.

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Extended Forecast

Thursday: Cloudy skies with scattered showers of varying intensities can be expected over Coastal Guyana during the morning hours, with conditions expected to improve from the afternoon. Inland and Hinterland can expect cloudy to overcast skies with isolated showers, thundershowers from the afternoon.. **Rainfall is anticipated to be between 10.0 and 35.0 mm.**

Friday through Monday: Partly cloudy skies with isolated showers can be expected over Coastal Guyana during the morning hours, with partly cloudy to sunny skies likely to persist from the mid-afternoon. Inland and Southern Guyana can expect cloudy to overcast skies with isolated showers, thundershowers from the afternoon. **Rainfall is expected to be between 5.0 and 20.0 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.

Meteorologist: S. Nanlall

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