

***HYDROMETEOROLOGICAL SERVICE***  
***MINISTRY OF AGRICULTURE***

**WEATHER BRIEF for today Friday, 27 September 2024, from the Hydrometeorological Service, Guyana**





Rainfall records for the past 24 hours, measured at 08:00 hrs Friday, September 27, 2024, were available for most stations.

**Fort Island in Region 03 recorded the highest rainfall of 15.7 mm.**

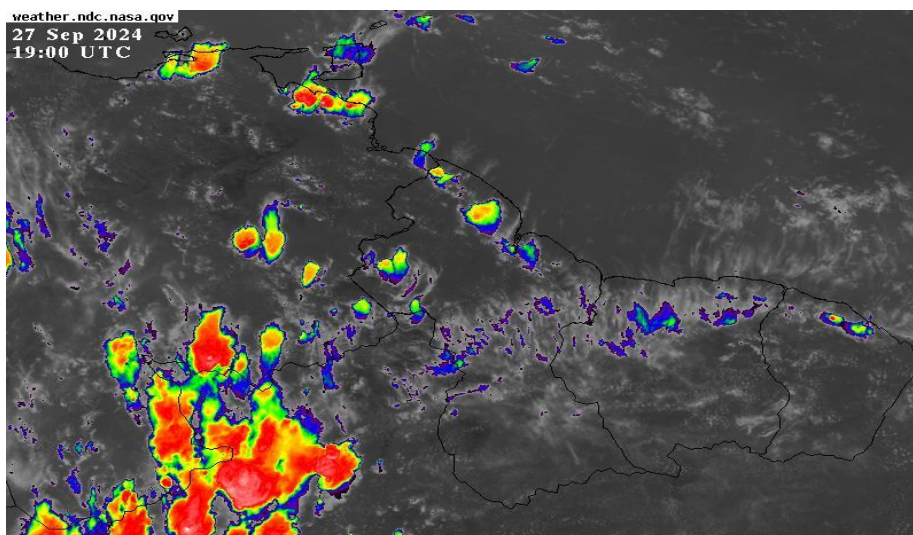
**Severe Weather Warnings: Areas with thundershowers will experience lightning strikes and strong winds. Residents are asked to take the necessary precautions to safeguard life and property during these events.**

**Synopsis:** The atmosphere over most of Guyana continued to remain stable. A dry atmosphere coupled with mid to upper-level shear is mostly responsible for these conditions. However, localized diurnal heating produced isolated pockets of instabilities over Inland areas. Meteorological models are indicating that no significant change in atmospheric conditions is expected for the next 48 hours. Moderate instabilities are expected on Monday and Tuesday.

**Today's weather review:** Mostly fair and sunny skies were observed over most of Coastal and Southern Guyana. Isolated to scattered showers and thundershowers over the Inland of Regions during the afternoon.

Friday, 27 September 2024 (19:00 hrs. – 07:00 hrs.)			Saturday, 28 September 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1, 7, 10, and Southern Region 6	 <b>Rainfall between: 0.0 mm and 15.0 mm.</b>	Regions 1, 7, 10, and Southern Region 6 can expect cloudy skies with isolated to scattered showers and thundershowers during the evening hours. Mostly fair and clear skies are likely to be experienced over the remainder of Guyana throughout the night. However, during the early morning, Coastal areas can expect partly cloudy to cloudy skies with brief passing showers.	Coastal areas, Regions 8 and 9	 <b>No significant rainfall</b>	Partly cloudy to fair and sunny skies are expected along Coastal Guyana, Regions 8 and 9. Inland areas along Regions 1 to 4, Southern Region 6, Regions 7 and 10 can expect cloudy skies with scattered showers and thundershowers from the afternoon.  <b>Winds:</b> Gentle to moderate easterly to southeasterly breeze. Strong winds and lightning strike in areas of thundershowers.
All remaining areas	 <b>No significant rainfall</b>	<b>Winds:</b> Gentle to moderate easterly to southeasterly breeze. Strong winds and lightning strike in areas of thundershowers.  <b>Minimum temperatures:</b> Coast: 22 °C – 25 °C Hinterland: 19 °C – 22 °C	Inland areas along Regions 1 to 4, Southern Region 6, Regions 7 and 10.	 <b>Rainfall between: 0.0 mm and 15.0 mm.</b>	<b>Maximum temperatures:</b> Coast: 30 °C – 32 °C Hinterland: 33 °C – 35 °C

Georgetown's long-term daily average rainfall, for the next 10 days from September 27 to October 07, 2024, is 2.3 mm per day.



Infrared Satellite image valid at 18:30 UTC (14:30 hrs) Friday, September 27, 2024.

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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 (September 27, 2024)	Tomorrow Morning (September 28, 2024)		Tomorrow Afternoon (September 28, 2024)
<i>Low Tide 18:36 hrs Tide Height 1.20 m</i>	<i>High Tide 00:54 hrs Tide Height 2.53 m</i>  <i>Low Tide 07:41 hrs Tide Height 0.91 m</i>		<i>High Tide 14:04 hrs Tide Height 2.62 m</i>
<i>Sunrise:</i>	<i>05:40 hrs</i>	<i>Sunset:</i>	<i>17:44 hrs</i>

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

***Sea conditions: SLIGHT SEAS WITH NORTHERLY WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 11 AND 12 S. GENTLE BREEZE FROM THE NORTHEAST TO EAST.***

***Marine Advisory: Long-period waves can likely result in damage to sea defenses. Marine users and sea-goers are asked to exercise caution during this time.***

**Extended Forecast**

***Saturday, Sunday, and Wednesday: Partly cloudy to fair and sunny skies are likely to be experienced over Coastal Guyana during the. Regions 8 and 9 can also expect mostly sunny skies. Rainfall is not expected to be significant over these areas.***

***Inland areas along Regions 1 to 5, Southern Region 6, Regions 7 and 10 can expect fair skies during the morning hours with conditions expected to deteriorate from the mid-morning, as cloudy to overcast skies with isolated to scattered showers and thundershowers will likely persist. Rainfall is expected to range between 0.0 mm and 20.0 mm in areas with thundershowers, within 24 hours.***

***Monday and Tuesday: Cloudy to overcast skies with isolated to scattered showers and thundershowers are likely to be experienced over most of the forecast area. Rainfall is expected to range between 10.0 mm and 50.0 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 <https://hydromet.gov.gy>

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

Meteorologist: S. Nanlall

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