

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Saturday, 27 July 2024, from the Hydrometeorological Service, Guyana





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

De Edwards in Region 05 recorded the highest rainfall of 56.4 mm.

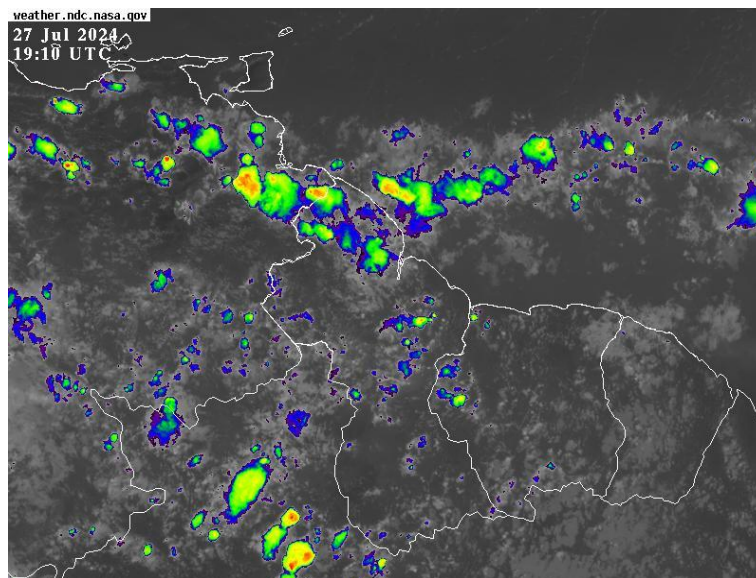
Severe Weather Warnings: Lightening strikes and heavy winds are also possible from thundershowers. Residents are also asked to exercise caution during these events.

Synopsis: Atmospheric conditions continued to remain the same. Pockets of mild to moderate instabilities emanating from low-level forcings are still the dominant feature of interest. These instabilities are seen mostly over Northern Guyana. Southern Guyana will continue to experience mostly stable conditions. No significant change is expected for the upcoming week.

Today's weather review: Cloudy skies with scattered showers and isolated thundershowers were observed over Coastal Guyana, Inland areas, and Region 6. Southern Guyana observed partly cloudy to cloudy skies.

Saturday, 27 July 2024 (19:00 hrs. – 07:00 hrs.)			Sunday, 28 July 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1, 6, Inland and Hinterland areas.	 Rainfall between: 10.0 mm and 30.0 mm.	Cloudy skies with scattered showers and isolated thundershowers are likely to be experienced over Regions 1, 6, Inland, and Hinterland areas during the night. Coastal Guyana can expect partly cloudy skies during the evening hours with conditions expected to deteriorate from the early morning as cloudy skies with scattered showers of varying intensities will likely persist. <u>Winds:</u> Gentle easterly to southeasterly breeze. Gusty conditions during thundershowers.	Coastal areas of Regions 2 to 5	 Rainfall between: 5.0 mm and 20.0 mm	Cloudy skies with scattered showers and intermittent rain are likely to be experienced over Coastal areas of Regions 2 to 5. Conditions are expected to improve from the late afternoon as partly cloudy skies will likely persist. Regions 1, 6, Inland, and Hinterland areas can expect cloudy skies with isolated to scattered showers and thundershowers from the afternoon.
Coastal areas of Regions 2 to 5	 Rainfall between: 5.0 mm and 20.0 mm	<u>Minimum temperatures:</u> Coast: 22 °C – 24 °C Hinterland: 19 °C – 22 °C	Regions 1, 6, Inland and Hinterland areas.	 Rainfall between: 10.0 mm and 30.0 mm	<u>Winds:</u> Gentle to moderate easterly to southeasterly breeze. Gusting during thundershowers. <u>Maximum temperatures:</u> Coast: 29 °C – 32 °C Hinterland: 30 °C – 33 °C

Georgetown's long-term daily average rainfall, for the next 10 days from July 27 to August 06, 2024, is 7.3 mm per day.



Infrared Satellite image valid at 19:10 UTC (15:10 hrs) Saturday, July 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 (July 27, 2024)	Tomorrow Morning (July 28, 2024)		Tomorrow Afternoon (July 28, 2024)
High Tide 20:41 hrs Tide Height 2.76 m	<i>Low Tide 03:21 hrs</i> <i>Tide Height 0.93 m</i> <i>High Tide 09:41 hrs</i> <i>Tide Height 2.49 m</i>		<i>Low Tide 15:23 hrs</i> <i>Tide Height 1.02 m</i>
<i>Sunrise:</i>	<i>05:45 hrs</i>	<i>Sunset:</i>	<i>18:11 hrs</i>

Spring Tide Advisory: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY COMES TO AN END TONIGHT.

Sea conditions: SLIGHT TO MODERATE SEAS WITH NORTHEASTERLY WAVES REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 7 AND 8 S. GENTLE BREEZE FROM THE NORTHEAST TO EAST.

Extended Forecast

Monday through Wednesday: Cloudy skies with scattered showers of varying intensities can be expected over Coastal Guyana during the morning. Conditions over Coastal Guyana are expected to improve from the afternoon as partly cloudy to sunny skies will likely prevail. Southern Region 6, Inland, and Hinterland areas can expect cloudy skies with isolated to scattered showers and thundershowers from the late afternoon. Rainfall will range between 5.0 mm and 25.0 over Coastal Guyana and between 10.0 mm and 35.0 mm over Inland and Hinterland areas within 24 hours.

Thursday and Friday: Partly cloudy to cloudy skies with isolated showers can be expected over Coastal regions during the morning hours. Conditions are expected to improve from the afternoon hours as fair and sunny skies will likely prevail. All remaining areas can expect cloudy skies with scattered showers and isolated thundershowers from the afternoon. Rainfall will range between 5.0 mm and 25.0 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

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