

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Saturday, 16 November 2024, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Saturday, November 16, 2024, were available for most stations.





White Water in Region 1 recorded the highest rainfall of 35.6 mm.

Severe Weather Warnings: Areas with thundershowers, heavy winds, and possible lightning strikes may be observed. Persons should exercise caution in efforts to safeguard life and property.

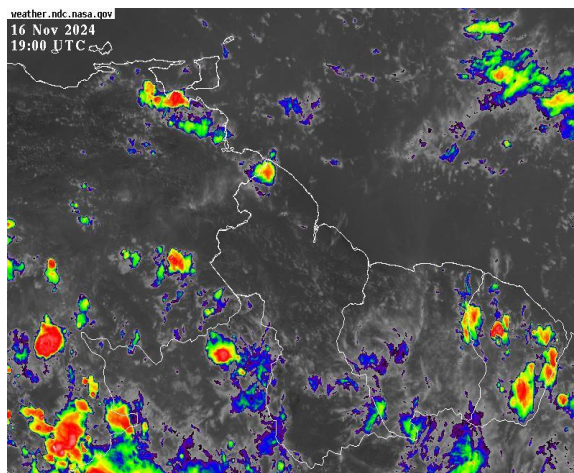
Marine Advisory: Spring tides coupled with high energy waves can cause overtopping and possible damage to vulnerable areas of the river and sea defense. Persons are asked to take the necessary precautions against possible flooding.

Synopsis: Weak to moderate instabilities were experienced over Inland areas and Southern Guyana during the afternoon. Mid to upper-level wind shear continued to inhibit any deep convective activity over the forecast area. This is expected to continue into the new week. Coastal areas can expect isolated pockets of convection during the morning.

Today's weather review: Cloudy skies with isolated showers over observed over Inland and Southern Guyana. Partly cloudy to sunny skies elsewhere.

Saturday, 16 November 2024 (19:00 hrs. – 07:00 hrs.)			Sunday, 17 November 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Inland and Southern Guyana	 Rainfall between: 5.0 mm and 20.0 mm	Inland and Southern Guyana can expect cloudy skies with scattered showers varying from light to moderate and intermittent rain during the evening hours. Coastal Guyana can expect partly cloudy to fair skies during the evening hours. Conditions are expected to deteriorate from the morning, as cloudy skies with light to moderate showers will likely persist.	Coastal Guyana	 Rainfall between: 0.0 mm and 10.0 mm	Coastal Guyana can expect partly cloudy to cloudy skies with light to moderate showers during the morning. Conditions are 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 showers and thundershowers during the afternoon.
Coastal Guyana	 Rainfall between: 0.0 mm and 10.0 mm	<u>Winds:</u> Gentle to moderate easterly to southeasterly breeze. Gusting during heavy downpours <u>Minimum temperatures:</u> Coast: 23 °C – 25 °C Hinterland: 19 °C – 22 °C	Inland and Southern Guyana	 Rainfall between: 5.0 mm and 20.0 mm	<u>Winds:</u> Gentle to moderate northeasterly to easterly breeze. Strong winds and lightning strike during downpours. <u>Maximum temperatures:</u> Coast: 28 °C – 30 °C Hinterland: 30 °C – 32 °C

Georgetown's long-term daily average rainfall, for the next 10 days from November 16 to November 25, 2024, is 6.5 mm per day.



Infrared Satellite image valid at 19:00 UTC (15:00 hrs)

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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 (November 16, 2024)	Tomorrow Morning (17 November 2024)		Tomorrow Afternoon (17 November 2024)
Low Tide 22:33 hrs Tide Height 0.38 m	High Tide 05:01 hrs Tide Height 2.90 m Low Tide 10:38 hrs Tide Height 0.59 m		High Tide 16:38 hrs Tide Height 3.12 m
Sunrise:	05:42 hrs	Sunset:	17:31 hrs

SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS IN EFFECT.

Sea conditions: MODERATE SEAS WITH NORTHERLY SWELLS REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 12 AND 13 S. GENTLE TO MODERATE EASTERLY BREEZE.

Extended Forecast

Monday through Friday: Coastal areas can expect cloudy skies with light to moderate showers during the morning hours with conditions expected to improve from the afternoon as partly cloudy to sunny skies will likely persist. Inland and Hinterland areas can expect cloudy skies with isolated to scattered showers and thundershowers from the afternoon. *Rainfall is expected to range between 10.0 mm and 40.0 mm with the highest expected in areas with thundershowers.*

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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