

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Wednesday, 27 November 2024, from the Hydrometeorological Service, Guyana

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





Port Kaituma in Region 1 recorded the highest rainfall of 51.2 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.

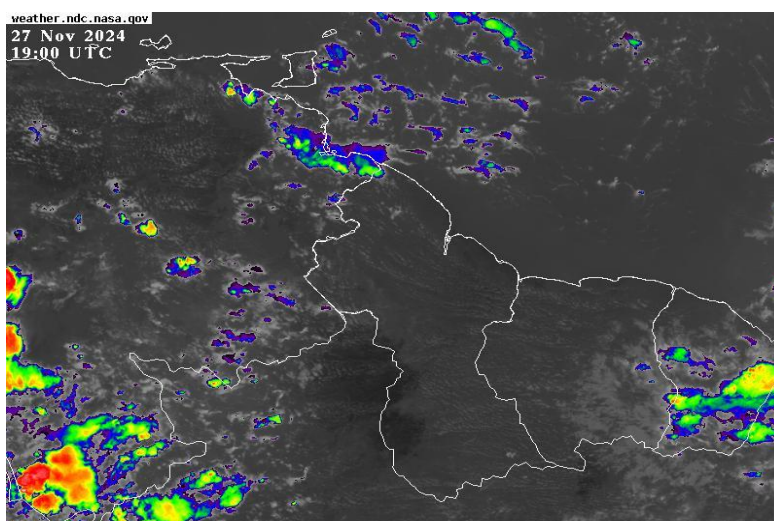
Marine Advisory: Long-period waves can likely result in damage to vulnerable areas of the river and sea defense. Persons are asked to take the necessary precautions against possible flooding.

Synopsis: Mostly stable conditions continued over most of Guyana. Isolated pockets of mild to moderate convection were observed over Regions 1 and 7 during the afternoon. Stable conditions are expected to continue for the next 12 to 24 hours. A slight increase in low-level moisture is expected on Friday and into the week which would likely result in isolated to scattered pockets of convection over the forecast area. The ITCZ continued to remain in the South of Guyana.

Today's weather review: Partly cloudy to fair and sunny skies were observed over most of the forecast area.

Wednesday, 27 November 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, 28 November 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions	Regions 1 and 7 can expect partly cloudy to cloudy skies with isolated showers during the evening hours. Isolated thundershowers are also expected over these areas. All remaining regions can expect partly cloudy to fair skies, with no significant rainfall expected.	Regions	Weather Conditions	Regions 2 to 6, and 8 to 10 can expect brief cloudy spells with isolated showers during the morning. Conditions are expected to improve from the afternoon, as partly cloudy to sunny skies will likely persist. Regions 1 and 7 can expect cloudy skies with isolated showers and thundershowers during the afternoon.
Regions 1 to 7	 Rainfall between: 0.0 mm and 15.0 mm	Winds: Gentle to moderate easterly breeze. Strong winds and lightning strike during thundershowers. Minimum temperatures: Coast: 23 °C – 25 °C Hinterland: 19 °C – 22 °C	Regions 2 to 6 and 8 to 10	 Rainfall between: 0.0 mm and 10.0 mm	Winds: Gentle to moderate northeasterly to easterly breeze. Strong winds and lightning strike during thundershowers. Maximum temperatures: Coast: 30 °C – 32 °C Hinterland: 32 °C – 34 °C
All remaining areas	 No significant rainfall is expected.		Regions 1 and 7	 Rainfall between: 5.0 mm and 25.0 mm	

Georgetown's long-term daily average rainfall, for the next 10 days from November 27 to December 05, 2024, is 8.7 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 27, 2024)	Tomorrow Morning (28 November 2024)		Tomorrow Afternoon (28 November 2024)
Low Tide 19:55 hrs Tide Height 0.85 m	High Tide 02:02 hrs Tide Height 2.53 m Low Tide 08:18 hrs Tide Height 1.09 m		High Tide 14:30 hrs Tide Height 2.75 m
Sunrise:	05:46 hrs	Sunset:	17:32 hrs

SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY WILL BE IN EFFECT FROM TOMORROW AFTERNOON AND WILL CONTINUE UNTIL DECEMBER 04, 2024. 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 NORTHEASTERLY TO EASTERLY SWELLS REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 19 AND 20 S. GENTLE TO MODERATE EASTERLY BREEZE.

Extended Forecast

Friday and Saturday: 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 Hinterland areas can expect cloudy skies with isolated showers and thundershowers during the afternoon. **Rainfall is expected to range between 5.0 mm and 35.0 mm within 24 hours, with the highest expected in areas with thundershowers.**

Sunday through Tuesday: Coastal Regions expect brief cloudy spells with isolated 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. **Rainfall is expected to range between 0.0 mm and 20.0 mm within 24 hours, 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

Meteorologist: S. Nanlall

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