

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Thursday, 24 October 2024, from the Hydrometeorological Service, Guyana





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

Hossororo in Region 1 recorded the highest rainfall of 38.0 mm.

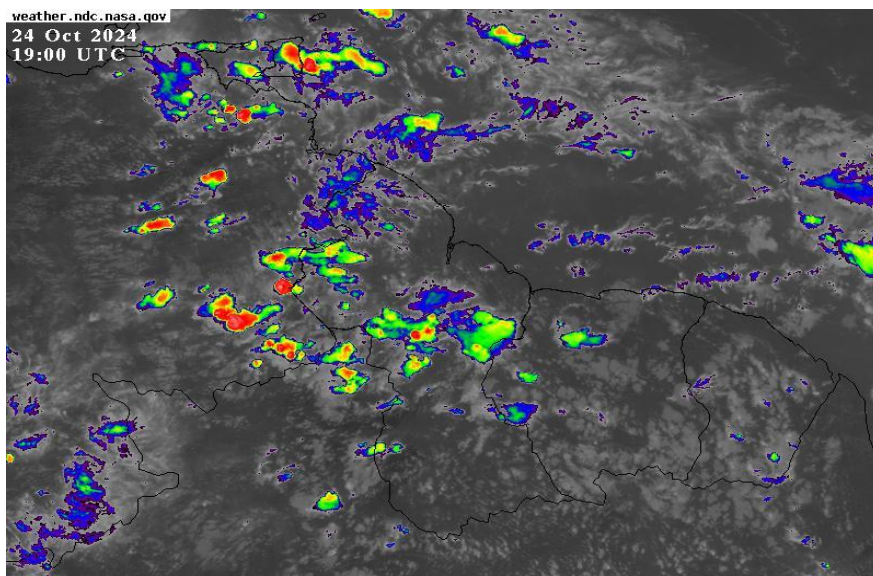
Marine advisory: High surface winds will likely generate rough and dangerous seas. Fisherfolks are advised to exercise caution.

Synopsis: The low to mid-level trough that affected Northern Guyana during the morning continued to affect those areas as the day progressed. Mild to moderate instabilities were experienced over Regions 1 to 4, 7 and 10. The atmosphere over these areas is expected to remain unstable for the next 12 to 48 hours. All remaining areas will experience generally stable conditions with isolated pockets of instabilities during the afternoon. Stable conditions are expected to return to most of the forecast area from Sunday.

Today's weather review: Cloudy skies with isolated to scattered showers over Regions 1 to 4, 7, and 10. Partly cloudy skies were observed elsewhere.

Thursday, 24 October 2024 (19:00 hrs. – 07:00 hrs.)			Friday, 25 October 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 4, 7 and 10	 Rainfall between: 10.0 mm and 30.0 mm	Regions 1 and 7 can expect cloudy skies with scattered showers from the evening hours. Regions 2 to 4 and 10 can expect similar conditions from the early morning hours. All remaining regions can expect partly cloudy skies with possible isolated showers during the evening hours. <u>Winds:</u> Gentle to moderate northeasterly to easterly breeze. <u>Minimum temperatures:</u>	Regions 1 to 4, 7 and 10	 Rainfall between: 10.0 mm and 30.0 mm	Regions 1 to 4, and 10 can expect cloudy skies with scattered showers varying from light to moderate during the morning. Region 7 can expect similar conditions from the afternoon hours. Regions 5, 6, 8, and 9 can expect partly cloudy to cloudy skies with isolated showers during the afternoon. <u>Winds:</u> Gentle to moderate northeasterly to easterly breeze. <u>Maximum temperatures:</u>
All remaining Regions	 Rainfall between: 0.0 mm and 10.0 mm .	Coast: 23 °C – 26 °C Hinterland: 20 °C – 23 °C	All remaining Regions	 Rainfall between: 0.0 mm and 10.0 mm	Coast: 29 °C – 31 °C Hinterland: 31 °C – 34 °C

Georgetown's long-term daily average rainfall, for the next 10 days from October 24 to November 02, 2024, is 4.0 mm per day.



Infrared Satellite image valid at 19:00 UTC (15:00 hrs) Thursday, October 24, 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 (October 24, 2024)	Tomorrow Morning (25 October 2024)		Tomorrow Afternoon (25 October 2024)
High Tide 21:46 hrs Tide Height 2.36 m	Low Tide 05:03 hrs Tide Height 1.16 m High Tide 11:49 hrs Tide Height 2.32 m		Low Tide 17:03 hrs Tide Height 1.33 m
Sunrise:	05:38 hrs	Sunset:	17:32 hrs

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

Sea conditions: MODERATE TO ROUGH SEAS WITH NORTHEASTERLY TO EASTERLY SWELLS REACHING HEIGHTS OF 2.5 TO 3.0 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 8 AND 9 S. MODERATE TO FRESH NORTHEASTERLY TO EASTERLY BREEZE.

Extended Forecast

Saturday: Cloudy skies with isolated to scattered showers can be expected over Regions 1 to 4, 7 and 10. Isolated thundershowers are also likely over Regions 1, 7 and 10. Conditions are expected to improve over Regions 2 to 4 during the afternoon. **Rainfall is expected to range between 5.0 mm and 35.0 mm.**

All remaining areas can expect partly cloudy skies with isolated showers during the afternoon. **Rainfall is expected to range between 0.0 mm and 10.0 mm.**

Sunday thru Wednesday: Partly cloudy to fair, hazy, and sunny skies are likely to be experienced over Regions 3 to 6 and 8 to 10. **Rainfall is not expected to be significant over these areas.**

Regions 1, 2, and 7 can expect fair skies during the morning hours with conditions expected to deteriorate from the afternoon, as cloudy skies with isolated to scattered showers and thundershowers will likely persist. **Rainfall is expected to range between 0.0 mm and 20.0 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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