

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Monday, 07 October 2024 from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00hrs Monday, 07 October 2024 were available for most of the stations. **Hossororo in Region 1 recorded the highest rainfall of 26.5mm.**

Severe Weather Advisory: Areas with thundershowers will experience lightning strikes and strong winds. Persons are asked to take the necessary precautions to safeguard life and property.

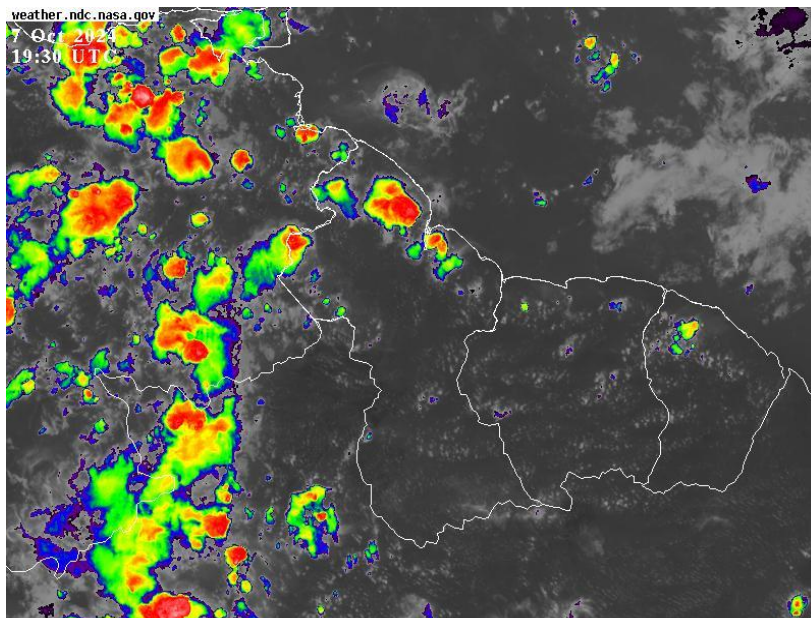
Synopsis: Low-mid atmospheric troughs and localized conditions produced mild to moderate instabilities over most of northern parts of forecast area. The remaining southern parts was dominated by subsidence and drying generating mostly stable conditions.

Today's weather review: Regions 1 to 3 observed cloudy skies with occasional showers and thundershowers. Inland areas of regions 4 to 6, 7, 8 and 10 observed mostly fair skies in the morning becoming cloudy in the afternoon with scattered showers and thundershowers. The remaining areas observe partly cloudy and sunny skies.

Table # 1 Weather forecast for the next Twenty-four hours

Monday, 07 October 2024 (19:00 hrs. – 07:00 hrs.)			Tuesday, 08 October 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal regions 1 to 6.	 Rainfall between: 0 & 5 mm.	Coastal regions 1 to 6 can expect mostly fair skies interrupted by morning cloudy spells with passing showers. All the remaining regions can expect partly cloudy to cloudy skies with scattered showers and thundershowers.	Coastal areas.	 Rainfall between: 0 & 5 mm.	Coastal areas of Guyana can expect morning cloudy spells with brief showers, becoming mostly fair afterward. All the remaining areas can expect mostly fair skies to become cloudy in the afternoon with scattered showers and thundershowers.
Other areas.	 Rainfall between: 5 & 15 mm.	<u>Winds:</u> Gentle to moderate easterly breeze. Strong winds and lightning strike in areas of thundershowers. <u>Minimum temperatures:</u> Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C	Other areas.	 Rainfall between: 10 & 25 mm.	<u>Winds:</u> Gentle to moderate easterly breeze. Strong winds and lightning strike in areas of thundershowers. <u>Maximum temperatures:</u> Coast: 30 °C – 34°C Hinterland: 31 °C – 35 °C

The long-term daily average rainfall for Georgetown, for the next 10 days October 08 to 17, 2024, is 2.7 mm per day.



Infrared Satellite and Radar images valid 19:30 UTC (15:30hrs) Monday, 07 October 2024.

Our Mission: To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Table # 2 Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.

Tomorrow Morning (October 08, 2024)	Tomorrow Afternoon (October 08, 2024)		Tomorrow Evening (October 08, 2024)
Low Tide 00:53hrs Tide Height 0.88m High Tide 06:54hrs Tide Height 2.43m	Low Tide 12:35hrs Tide Height 1.12m		High Tide 18:48hrs Tide Height 2.49m
Sunrise:	05:38hrs	Sunset:	17:39hrs

Spring Tide Advisory: Citizens are advised that the spring tide advisory is not in effect.

Sea conditions:

- Slight to moderate seas from the northeast with swells reaching 1.5 to 2.0 meters in open waters.
- These waves will likely have periods of between 6 and 8 seconds.
- Gentle to moderate easterly breeze.

Extended Forecast

Wednesday, Saturday and Sunday: Coastal areas of Guyana can expect morning cloudy spells with brief showers, becoming mostly fair afterward. All the remaining areas can expect mostly fair skies to become cloudy in the afternoon with scattered showers and thundershowers. **Rainfall is expected between 0 and 5 mm over coastal areas of Guyana, and elsewhere between 10 and 25 mm within 24 hours.**

Thursday and Friday: Southern regions 6 and 9 can expect partly cloudy and sunny skies with isolated afternoon showers. All the remaining regions can expect mostly cloudy skies with intermittent rain and scattered thundershowers. **Rainfall is expected between 0 and 5 mm over southern regions 6 and 9, and elsewhere between 20 and 45 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: Doodnauth Ramlakhan