

**HYDROMETEOROLOGICAL SERVICE**  
**MINISTRY OF AGRICULTURE**

**Weather Brief for Wednesday, 09 October 2024 from the Hydrometeorological Service, Guyana**




Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, 09 October 2024 were available for most of the stations. **Wisburg Secondary School in Region 10 recorded the highest rainfall of 15.0 mm.**

**Marine Advisory:** Scattered showers and isolated thunderstorms. Long-period waves will likely result in damage to river and sea defenses. All marine users are asked to exercise caution during this time.

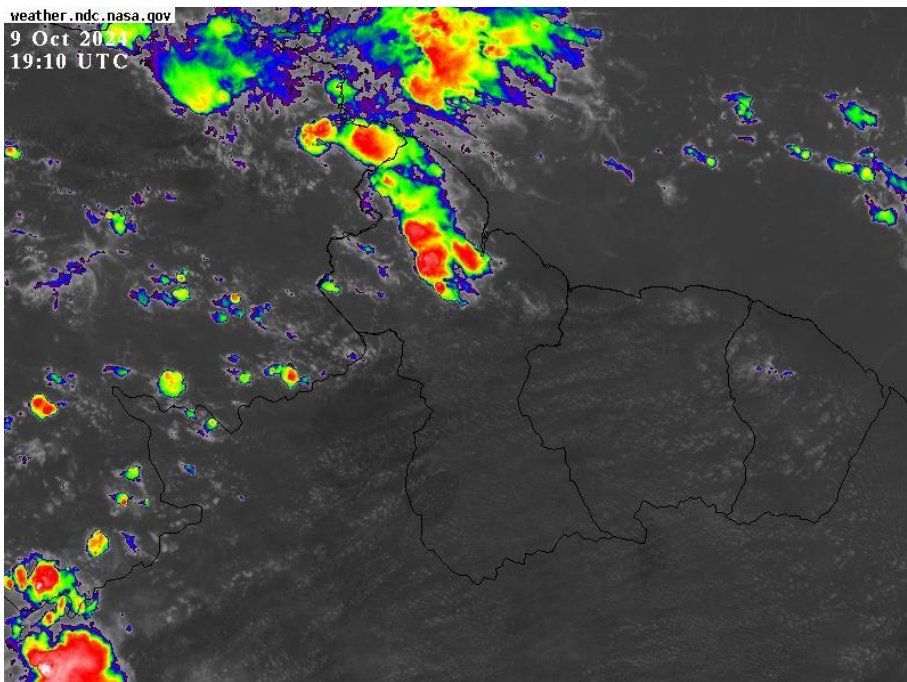
**Synopsis:** Ridging and subsidence dominated the forecast area generating mainly stable conditions, However, diurnal heating and localized effects produced pockets of instabilities over some inland areas.

**Today's weather review:** Inland parts of regions 1 to 4 and 7 observed mostly fair skies in the morning becoming cloudy in the afternoon with scattered showers and isolated thundershowers. All the remaining regions observed mainly fair and sunny skies.

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

Wednesday, 09 October 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, 10 October 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All regions.	 No significant rainfall.	Mainly fair skies are likely across Guyana.  <u>Winds:</u> Gentle to moderate easterly breeze.  <u>Minimum temperatures:</u> Coast: 22 °C – 25°C  Hinterland: 19 °C – 23 °C	Inland areas of regions 1 to 5, 7 & 10.	 Rainfall between: 5 & 20 mm.	Mainly fair and sunny skies are likely to prevail across Guyana. However inland areas of regions 1 to 5, 7, and 10 can expect brief showers and isolated thundershowers in the afternoon.  <u>Winds:</u> Gentle to moderate easterly breeze. Strong winds and lightning strike in areas of thundershowers.
			All other areas	 No significant rainfall.	<u>Maximum temperatures:</u> Coast: 30 °C – 34°C  Hinterland: 31 °C – 36 °C

The long-term daily average rainfall for Georgetown, for the next 10 days October 10 to 19, 2024, is 2.6 mm per day.



Infrared Satellite and Radar images valid 19:10 UTC (15:10hrs) Wednesday, 09 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.**

Tonight (October 09, 2024)	Tomorrow Morning (October 10, 2024)		Tomorrow Afternoon (October 10, 2024)
High Tide 19:45hrs Tide Height 2.37m	Low Tide 02:43hrs Tide Height 1.10m  High Tide 08:47hrs Tide Height 2.14m		Low Tide 14:27hrs Tide Height 1.46m
Sunrise:	05:38hrs	Sunset:	17:38hrs

**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 12 and 14 seconds.
- Gentle to moderate easterly breeze.

**Extended Forecast**

Friday: Cloudy skies with scattered showers and thundershowers are likely over regions 1 to northern 6, 7, and 10. All the remaining regions can expect partly cloudy and sunny skies with brief afternoon showers. **Rainfall is expected between 20 and 40 mm over regions 1 to northern 6, 7, and 10, and elsewhere between 0 and 5 mm within 24 hours.**

Saturday through Tuesday: Mainly fair and sunny skies are likely to prevail across Guyana. However inland areas of regions 1 to 5, 7, and 10 can expect brief showers and isolated thundershowers in the afternoon. **Rainfall is expected between 5 and 20 mm over inland areas of regions 1 to 5, 7, and 10, and elsewhere no significant rainfall is expected 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

**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.**