

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

Weather Brief for Friday, 06 September 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Friday, 06 September 2024 were available for most of the stations. **St. Denny's Mission in Region 02 recorded the highest rainfall of 51.3 mm.**



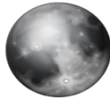

Severe Weather Advisory: Areas with thundershowers are likely to experience heavy winds and lightning strikes before and during downpours. Persons should exercise caution in efforts to safeguard life and property.

Marine Advisory: Due to spring tide, possible overtopping of river and sea defense is likely, Persons of low-lying, riverine, and flood-prone areas are advised to take the necessary precautions.

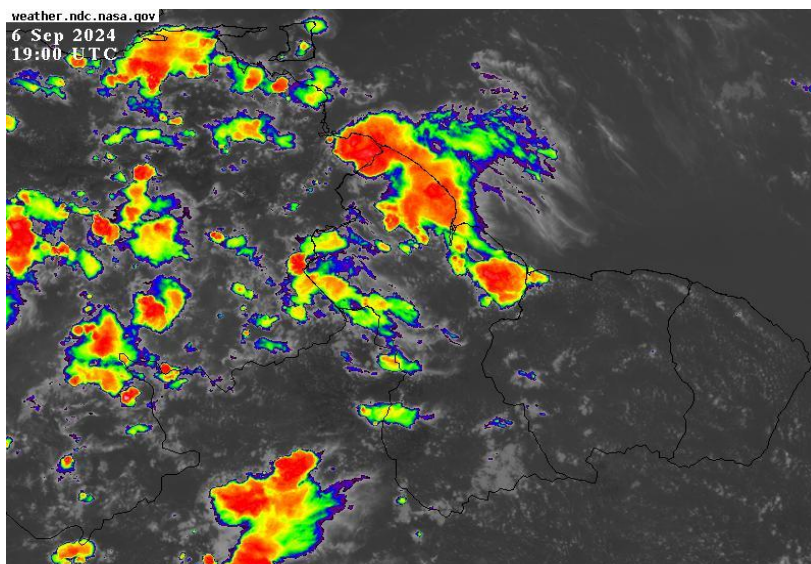
Synopsis: A tropical wave north of Guyana is inducing troughs and confluence producing instabilities over northern parts of the forecast area.

Today's weather review: Regions 1 to 3, 7, and 8 observed partly cloudy skies becoming cloudy to overcast in the afternoon with rain and thundershowers. The remaining regions observed partly cloudy and sunny skies with isolated showers and thundershowers in the afternoon.

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

Friday, 06 September 2024 (19:00 hrs. – 07:00 hrs.)			Saturday, 07 September 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1, 2, & 7 to 10.	 Rainfall between: 15 & 40 mm.	Regions 1, 2, and 7 to 10 can expect cloudy skies with intermittent rain and scattered thundershowers during the early evening becoming mostly fair afterward. All remaining areas can expect mainly fair skies. <u>Winds:</u> Gentle to moderate breeze from the east to southeast.	Coastal regions.	 No significant rainfall.	Mostly sunny skies are likely to prevail over Guyana. However coastal regions can expect a few passing showers, and remaining regions afternoon isolated showers and thundershowers. <u>Winds:</u> Gentle to moderate breeze from the southeast. Heavy winds and lightning strike in areas of thundershowers.
All other regions.	 No significant rainfall.	<u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C	All other regions.	 Rainfall between: 0 & 10 mm.	<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 September 07 to 16, 2024, is 3.1 mm per day.



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Friday, 06 September 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.

Tomorrow Morning (September 07, 2024)	Mid-day (September 07, 2024)		Tomorrow Afternoon (September 07, 2024)
Low Tide 00:07hrs Tide Height 0.72m High Tide 06:02hrs Tide Height 2.82m	Low Tide 12:00hrs Tide Height 0.81m		High Tide 18:14hrs Tide Height 2.74m
Sunrise:	05:43hrs	Sunset:	17:55hrs

Spring Tide Advisory: Citizens are advised that the spring tide advisory is in effect.

Sea conditions:

- Slight seas from the northeast with swells reaching 1.0 to 1.5 meters in open waters.
- These waves will likely have periods of between 7 and 8 seconds.
- Gentle to moderate breeze from the east to southeast.

Extended Forecast

Sunday through Thursday: Mostly sunny skies are likely to prevail over Guyana. However coastal regions can expect a few passing showers, and remaining regions afternoon isolated showers and thundershowers. **Rainfall is not expected to be significant over coastal regions. Remaining regions between 0 and 10 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

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