



MINISTRY OF AGRICULTURE
HYDROMETEOROLOGICAL SERVICE

Weather Brief for Wednesday, 24 July 2024 from the Hydrometeorological Service, Guyana



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

Hogg Island in Region 3 recorded the highest rainfall of 39.0 mm

Synopsis: The weak to moderate instabilities of the ITCZ are affecting Guyana.

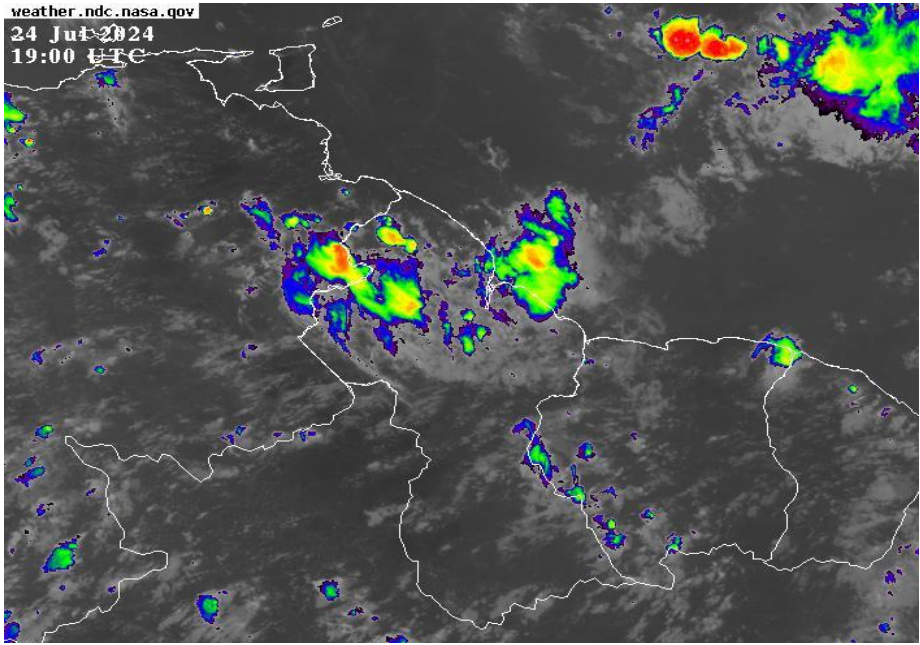
Today's weather review: Mostly cloudy skies with scattered to frequent showers and isolated thundershowers were observed over northern Guyana. Brief to scattered showers were observed elsewhere.

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

Wednesday, 24 July 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, 25 July 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 Rainfall between: 10 to 30 mm.	Cloudy skies will continue throughout Guyana with scattered to occasional showers over northern Guyana. Isolated thundershowers are likely over regions 2 to 4 in the early morning. All other areas will see scattered showers. <u>Winds:</u> Light to variable east to southerly breeze. <u>Minimum temperatures:</u> Coast: 23 °C – 25 °C Hinterland: 20 °C – 22 °C	Regions 1 to 10	 Rainfall between: 0 to 15 mm	A mix of sunshine and clouds with brief to scattered showers and possible isolated afternoon thundershowers. <u>Winds:</u> Gentle to moderate easterly to southerly breeze. <u>Maximum temperatures:</u> Coast: 30 °C – 32 °C Hinterland: 31 °C – 33 °C

The long-term daily average rainfall for Georgetown, for the next 10 days July 25 to August 03, 2024, is 7.3mm per day.

Severe Weather Warnings: Areas with thundershowers may experience heavy winds and lightning strikes. Persons should exercise caution in efforts to safeguard life and property.



Infrared Satellite image valid 19:00 UTC (15:00 hrs) Wednesday, 24 July 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.



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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 (July 24, 2024)	Tomorrow Morning (July 25, 2024)		Tomorrow Afternoon (July 25, 2024)
----- -----	Low Tide 00:33 hr, Height 0.70 m High Tide 06:51 hrs, Height 3.07 m		Low Tide 12:54 hrs, Height 0.43m High Tide 19:06 hrs, Height 3.00 m
Sunrise:	05:44 hrs	Sunset:	18:11 hrs

SPRING TIDE ADVISORY: Citizens are advised that the spring tide advisory is in effect. Spring tides coupled with high waves may lead to overtopping of the river and sea defense vulnerable areas. All necessary precautions should be taken.

Sea conditions:

Smooth to moderate in open water with waves ranging from 1.0 to 2.0 meters (3 to 6 ft) and increasing.

- These waves will likely have periods of between 7 and 9 seconds.
- Gentle to moderate easterly winds.

Extended Forecast

Friday: Mostly cloudy skies with thundershowers and rain during the morning period. Rainfall is expected between 20 to 50 mm.

Saturday to Tuesday: a mix of sunshine and clouds with scattered showers and possible isolated thundershowers. Rainfall is anticipated between 5 to 15 mm within 24 hours of accumulations.

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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