## <u>HYDROMETEOROLOGICAL SERVICE</u> <u>MINISTRY OF AGRICULTURE</u>

## Weather Brief for Monday, 01 July 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Monday, 01 July 2024 were available for most of the stations. Hossororo in Region 1 recorded the highest rainfall of 67.8 mm

<u>Synopsis:</u> In the wake of Hurricane Beryl's passage over the southern Caribbean Islands, the high-pressure ridge became the controlling feature over Guyana.

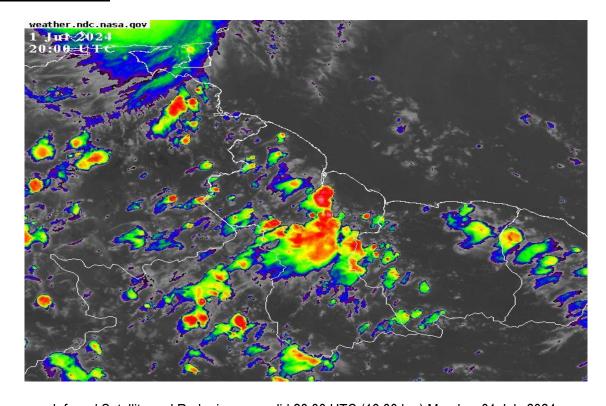
<u>Today's weather review</u>: Thundershowers were observed over regions 6 to 8 and 10 in the afternoon. All other areas saw generally sunny skies with a few cloudy periods.

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

Monday, 0	1 July 2024 (19	9:00 hrs. – 07:00 hrs.)	Tuesday, 02 July 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	be expected over southern Guyana with scattered showers and isolated thundershowers	Regions Weather Conditions	Throughout Guyana will see a mix of	
Region 1 to 10	Rainfall: 10 to 20 mm over southern Guyana and between 0 to 10 mm elsewhere	during the late evening. In the early morning, all other areas will see mostly fair skies with a few cloudy periods and brief passing showers over coastal areas.  Winds: Gentle to at times moderate easterly to southeasterly breeze.  Minimum temperatures:  Coast: 23 °C – 25 °C  Hinterland: 20 °C – 23 °C	Regions 1 to 10	Rainfall between: 0 to 15 mm	sunshine and clouds with a few passing showers and possible isolated thundershowers.  Winds: moderate northeast to southeasterly breeze.  Maximum temperatures:  Coast: 30 °C – 33 °C  Hinterland: 32 °C – 35 °C

The long-term daily average rainfall for Georgetown, for the next 10 days July 02 to July 11, 2024 is 10.4mm per day.

Severe Weather Warnings: None at this time.



Infrared Satellite and Radar images valid 20:00 UTC (16:00 hrs) Monday, 01 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 sun set.

Tonight (July 01, 2024)	Tomorrow Morni	ng (July 02, 2024)	Tomorrow Afternoon (July 02, 2024)
		<mark>hrs, Height 2.74 m</mark> hrs, Height 0.81 m	Low Tide 13:46 hrs, Height 2.51 m High Tide 19:15 hrs, Height 1.04 m
Sunrise:	05:40 hrs	Sunset:	18:11 hrs

SPRING TIDE ADVISORY: Persons are advised that the spring tide advisory becomes effective from tomorrow and will continue until Wednesday, July 10, 2024.

#### Sea conditions:

Moderate in open waters with swells ranging from 1.5 to 2.0 meters (4 to 6ft) and increasing.

- These waves will likely have periods of between 8 and 9 seconds.
- Gentle to moderate easterly winds.

### **Extended Forecast**

<u>Wednesday and Thursday</u>, a mix of sunshine and clouds with few passing showers and isolated thundershowers. No significant rainfall is likely.

<u>Friday to Sunday:</u> cloudy to overcast skies with thundershowers and rain. Rainfall is anticipated between 30 to 60 mm within 24 hours of accumulations.

For the Regional climate forecast please see Guyana's Seasonal Climate Outlook June to August 2024 produced by the Climatological section of the Hydrometeorological Service and available on the website: <a href="http://hydromet.gov.gy/weather/seasonal-outlook/">http://hydromet.gov.gy/weather/seasonal-outlook/</a>

Update in the bulletin is provided daily by the Hydromet Service: <a href="www.hydromet.gov.gy">www.hydromet.gov.gy</a>}
<a href="https://www.hydromet.gov.gy">Meteorologist: E. McPherson</a>