





HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Monday, 22 July 2024, from the Hydrometeorological Service, Guyana-
*Rainfall records for the past 24 hours, measured at 08:00hrs Monday, 22 July 2024, were available for most stations. **Little Biaboo in Region 5 recorded the highest rainfall of 93.5mm***

Synopsis: Weak to moderate instabilities over the forecast area, the current feature is expected to continue for the next 2 to 3 days. An approaching Tropical wave is expected to change the dynamic of the atmosphere over the Forecast area by late Wednesday.

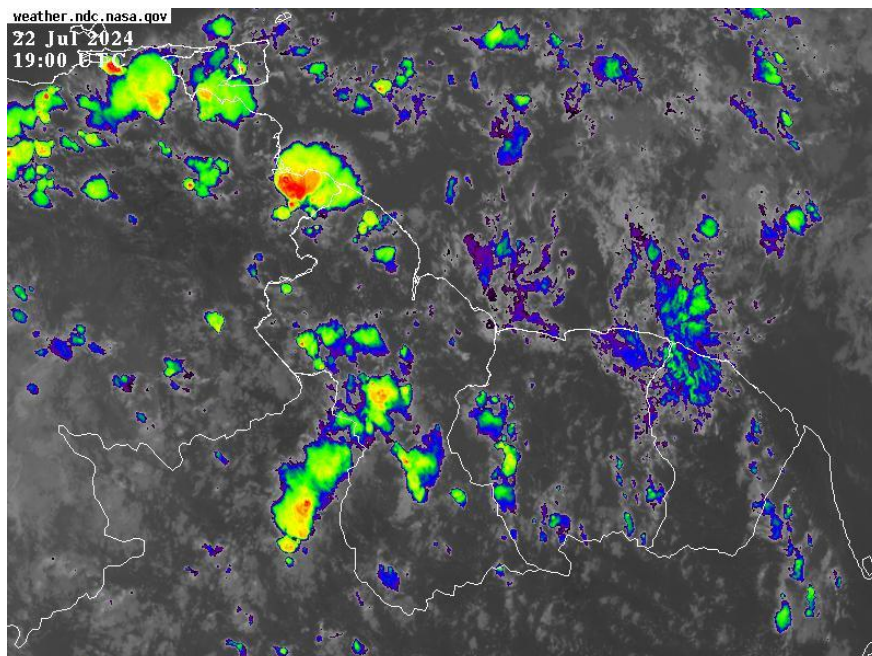
Today's Weather review: Partly cloudy to cloudy skies with scattered showers and isolated thundershowers over Southern Guyana, and inland areas of regions 3, and 4. Elsewhere brief passing showers.,

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

Monday, July 22, 2024 (19:00 hrs. – 07:00 hrs.)			Tuesday, July 23, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Partly cloudy to cloudy skies with occasional showers over regions 1 to 5, 7, 10, North region 9, and Central region 6. Elsewhere, no significant rainfall. Thundershowers are likely over Regions 2 to 4, and North Region 9. Winds: Light to Gentle - Easterly to Southeasterly breeze. Minimum temperatures: Coast: 23 °C – 25°C Hinterland: 20 °C – 24 °C	Regions	Weather Conditions	Mostly cloudy skies with occasional to frequent showers over regions 1 to 3, and North Region 6. Thundershowers are likely. Elsewhere, partly cloudy to cloudy with scattered showers. Winds: Gentle to moderate Easterly to -Southeasterly breeze. Maximum temperatures: Coast: 30 °C – 32°C Hinterland: 30 °C – 34 °C
Regions 2 to 4 and North Region 9.	 Rainfall is between 15.0 and 30.0 mm,		Regions 1, to 3, and North Region 6.	 Rainfall is between 15.0 and 30.0 mm,	
Elsewhere.	 0.0 and 15.0 mm.		Elsewhere.	 0.0 and 15.0 mm.	

Georgetown's long-term daily average rainfall for the next 10 days, July 22 to July 31, 2024, is 7.4 mm per day.e

Weather Warnings: None at this time.



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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Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Monday 22 July 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Monday 22, July 2024. Not Available

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

Tonight (July 22, 2024)	Tomorrow Morning (July 23, 2024)		Tomorrow Afternoon (July 23, 2024)
Low Tide: 23:01 Height 0.73 m	High Tide 05:16 hrs Height 3.17 m SPRING TIDE IS IN EFFECT Low Tide: 11:30 Height 0.28 m		High Tide 17:47 hrs Height 3.02 m SPRING TIDE IS IN EFFECT
<i>Sunrise:</i>	05:44 hrs	<i>Sunset:</i>	18:11 hrs.

SPRING TIDE ADVISORY: SPRING TIDE IS IN EFFECT.

SEA CONDITIONS: SLIGHT TO MODERATE SEAS WITH EAST- SOUTHEASTERLY SWELLS REACHING HEIGHTS OF 1.5 TO 2.0 METERS (5 TO 7 FT)

-These waves will likely have periods of between 5 and 7 seconds.

Winds: Light to Gentle Easterly to Southeasterly breeze.

Extended Forecast:

Wednesday: Partly cloudy skies with no significant rainfall in the morning. For the remainder of the day, partly cloudy to cloudy skies with occasional showers over regions 3 to 5 and North Region 6. Elsewhere partly cloudy and sunny skies with no significant rainfall. **Rainfall is between 15.0 and 40.0 mm over Regions 3 to 5, and North Region 6. Elsewhere, between 0.0 and 10.0 mm.**

Thursday: Cloudy with showers and thundershowers, over Regions 8, 9, and Central Region 6. Elsewhere, partly cloudy with scattered showers. **Rainfall is between 30.0 and 40.0 mm over Regions 8, 9, and Central Region 6. Elsewhere, between 0.0 and 15.0 mm.**

Friday: All Regions can expect partly cloudy to cloudy skies with scattered to occasional showers. **Rainfall is between 15.0 and 20.0 mm over Regions 8, North regions 6 and 9. Elsewhere, between 0.0 and 15.0 mm.**

Saturday and Sunday: Mostly fair and sunny skies are expected to be interrupted by scattered showers over all regions. **Rainfall is between 5.0 and 10.0 mm.**

For the Climate Outlook which is available on Hydrometeorological Service's website <https://hydromet.gov.gy>

Hydromet Service provides an update in the bulletin daily.

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