

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

**WEATHER BRIEF for today Monday, 13 May 2024, from the Hydrometeorological Service, Guyana**





*Rainfall records for the past 24 hours, measured at 08:00 hrs Monday, May 13, 2024, were available for most stations.*

**Sharima in Region 7 recorded the highest rainfall of 20.0 mm.**

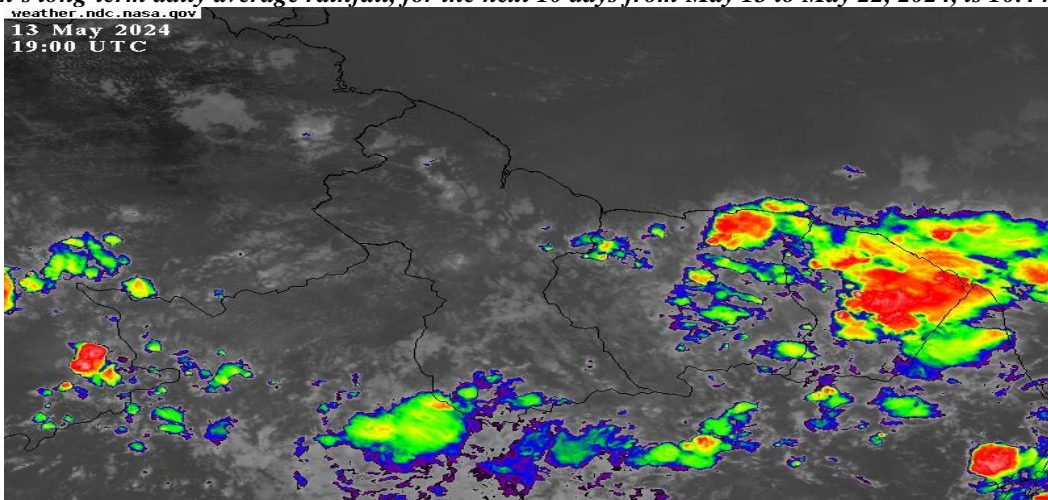
**Severe Weather Warnings:** *Given that the soil may have already been saturated from heavy rainfall, the current and forecasted conditions will likely result in or continue to exacerbate flooding in low lying, and areas of poor drainage. In areas of thundershowers, heavy winds, and possible lightning strikes may be observed. Persons should exercise caution in efforts to safeguard life and property.*

**Synopsis:** *Generally stable conditions were observed over most of the forecast area. A decrease in atmospheric moisture coupled with surface ridging contributed to these conditions. Based on the latest model outputs, atmospheric moisture is expected to increase during the next 12 hours creating more unstable conditions, especially over Southern Guyana.*

**Today's weather review:** *Partly cloudy to cloudy skies with isolated showers were observed over Inland areas. All other areas observed partly cloudy to fair skies.*

Monday, 13 May 2024 (19:00 hrs. – 07:00 hrs.)			Tuesday, 14 May 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal Guyana	 <b>Rainfall between: 10.0 mm and 25.0 mm.</b>	Partly cloudy skies are likely to be experienced over most of the Coastal Guyana throughout the evening hours. Conditions are expected to deteriorate from the early morning with cloudy skies accompanied by scattered showers of varying intensities and intermittent rain will likely persist. Inland areas and Southern Guyana can expect cloudy to overcast skies with scattered showers, intermittent rain, and isolated thundershowers throughout the night.	Coastal Guyana	 <b>Rainfall between: 5.0 mm and 20.0 mm</b>	Cloudy skies with scattered showers can be expected over Coastal Regions during the early morning hours. Conditions are expected to improve from the afternoon as partly cloudy to cloudy skies will likely prevail. Inland and Southern Guyana can expect cloudy to overcast skies with scattered showers and intermittent rain. Possible isolated thundershowers are likely over Southern Guyana.
Inland areas and Regions 6 to 10.	 <b>Rainfall between: 20.0 mm and 50.0 mm.</b>	<u>Winds:</u> Gentle to moderate breeze from the northeast to east. Gusting during thundershowers.  <u>Minimum temperatures:</u> Coast: 22 °C – 24 °C Hinterland: 19 °C – 22 °C	Inland areas and Regions 6 to 10.	 <b>Rainfall between: 10.0 mm and 40.0 mm</b>	<u>Winds:</u> Gentle to moderate breeze from the northeast to the east. Gusting during heavy downpours and thundershowers.  <u>Maximum temperatures:</u> Coast: 29 °C – 31 °C Hinterland: 30 °C – 32 °C

**Georgetown's long-term daily average rainfall, for the next 10 days from May 13 to May 22, 2024, is 10.4 mm per day.**



*Infrared Satellite image valid at 19:00 UTC (15:00 hrs) Monday, May 13, 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.***

Tonight (May 13, 2024)	Tomorrow Morning (May 14, 2024)		Tomorrow Afternoon (May 14, 2024)
<b><i>High Tide 20:57 hrs Tide Height 2.35 m</i></b>	<b><i>Low Tide 02:24 hrs Tide Height 1.29 m</i></b>		<b><i>Low Tide 15:16 hrs Tide Height 1.17</i></b>
	<b><i>High Tide 08:03 hrs Tide Height 2.41 m</i></b>		
<b><i>Sunrise:</i></b>	<b><i>05:35 hrs</i></b>	<b><i>Sunset:</i></b>	<b><i>18:00 hrs</i></b>

***SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS NOT IN EFFECT.***

***Sea conditions: SLIGHT TO MODERATE SEAS WITH NORTHEASTERLY SWELLS REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 7 S AND 8 S. GENTLE TO MODERATE BREEZE FROM THE NORTHEAST TO EAST.***

***Extended Forecast***

***Wednesday thru Sunday: Cloudy skies with scattered showers of varying intensities and intermittent rain can be expected over Inland and Southern Guyana. Isolated thundershowers are likely to be experienced over Southern Guyana. Rainfall is expected between 25.0 mm and 50.0 mm within 24 hours over these areas. Cloudy skies with scattered showers varying mostly from light to moderate and intermittent rain can be expected over Coastal Guyana during the morning hours. Conditions are expected to improve from the afternoon hours as partly cloudy to cloudy skies will likely prevail. Rainfall will range between 5.0 mm and 25.0 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

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