

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

**WEATHER BRIEF for today Tuesday, 09 July 2024, from the Hydrometeorological Service, Guyana**




Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday, July 9, 2024, were available for most stations.

**Enmore Front in Region 4 recorded the highest rainfall of 78.8 mm.**

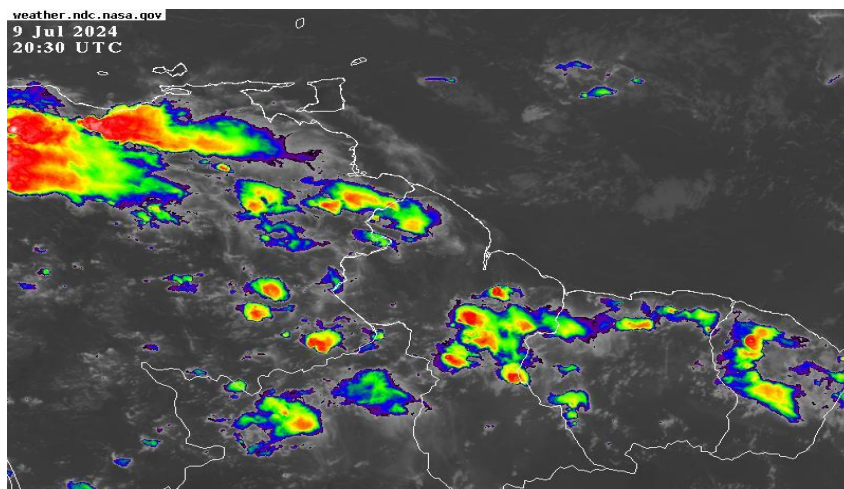
**Severe Weather Warnings: None at this moment.**

**Synopsis: Mostly stable conditions were observed over Guyana throughout the day. The Saharan Air Layer (SAL) and subsidence at the upper levels are the major features of interest. However small pockets of mild t instabilities were observed over Regions 1 and Southern Region 6. During the night, these pockets are expected to develop and affect areas over Central Guyana. Similar atmospheric conditions are expected for Tomorrow. The latest outputs from Meteorological Models indicate that unstable conditions are expected from Thursday and continue as the week progresses.**

**Today's weather review: Partly cloudy to cloudy skies with isolated showers were observed over Regions 1 and Southern Region 6. Fair and sunny skies were observed elsewhere.**

Tuesday, 09 July 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, 10 July 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal Guyana	 Rainfall between: 0.0 mm and 10.0 mm	Partly cloudy to fair skies are likely to be experienced over Coastal Guyana throughout the evening hours. Conditions are expected to deteriorate slightly from the early morning as partly cloudy to cloudy skies with brief isolated showers are likely. Inland and Hinterland areas can expect cloudy skies with scattered showers varying mostly from light to moderate. Isolated thundershowers are also likely over these areas.	Coastal and Southern Guyana	 Rainfall between: 0.0 mm and 10.0 mm	Partly cloudy to cloudy skies with isolated showers varying mostly from light to moderate are likely to be experienced over Coastal Guyana. These conditions are likely from the morning hours with mostly fair and sunny skies prevailing from the afternoon. Inland areas can expect cloudy skies with isolated to scattered showers and isolated thundershowers from the afternoon. Southern Guyana can expect partly cloudy skies with possible isolated showers from the late afternoon.
Inland and Hinterland areas	 Rainfall between: 5.0 mm and 15.0 mm		<b><u>Winds:</u></b> Gentle breeze from the east. Possible wind gusts during thundershowers.  <b><u>Minimum temperatures:</u></b> Coast: 22 °C – 24 °C Hinterland: 19 °C – 22 °C	Inland areas	

Georgetown's long-term daily average rainfall, for the next 10 days from July 09 to July 18, 2024, is 10.0 mm per day.



Infrared Satellite image valid at 19:20 UTC (15:20 hrs) Tuesday, July 9, 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 (July 9, 2024)	Tomorrow Morning (July 10, 2024)		Tomorrow Afternoon (July 10, 2024)
_____	Low Tide 00:35 hrs Tide Height 0.94 m  High Tide 06:21 hrs Tide Height 2.82 m		Low Tide 12:52 hrs Tide Height 0.86 m
<i>Sunrise:</i>	<i>05:42 hrs</i>	<i>Sunset:</i>	<i>18:11 hrs</i>

***Spring Tide Advisory: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS IN EFFECT. RESIDENTS OF LOW-LYING, RIVERINE, AND FLOOD-PRONE AREAS ARE ADVISED TO TAKE THE NECESSARY PRECAUTIONS AGAINST FLOODING AS OVER-TOPPING IS LIKELY.***

***Sea conditions: SLIGHT SEAS WITH NORTHEASTERLY WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 8 AND 9 S. GENTLE BREEZE FROM THE EAST.***

**Extended Forecast**

***Thursday thru Monday: Cloudy skies with isolated to 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 as partly cloudy to fair skies will likely prevail. Inland and Hinterland areas can expect cloudy skies with scattered showers of varying intensities from the late afternoon. Isolated thundershowers are also likely over these areas. Rainfall will range between 5.0 mm and 35.0 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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