

***HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE***

**WEATHER BRIEF for Monday September 12, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00 hrs Monday September 12, 2022 were available for most of the stations.

**47 Miles Mabura Road in Region 10 recorded the highest rainfall of 46.7mm.**

**Synopsis:** Strong shearing and ridge of high pressure is the dominant feature affecting Guyana. Models showing an increasing in surface confluent over the next 12 hours and shallow moisture plumes which will likely lead to some rainfall activity. Thereafter, subsidence and moisture reductions are expected to produce stable conditions.

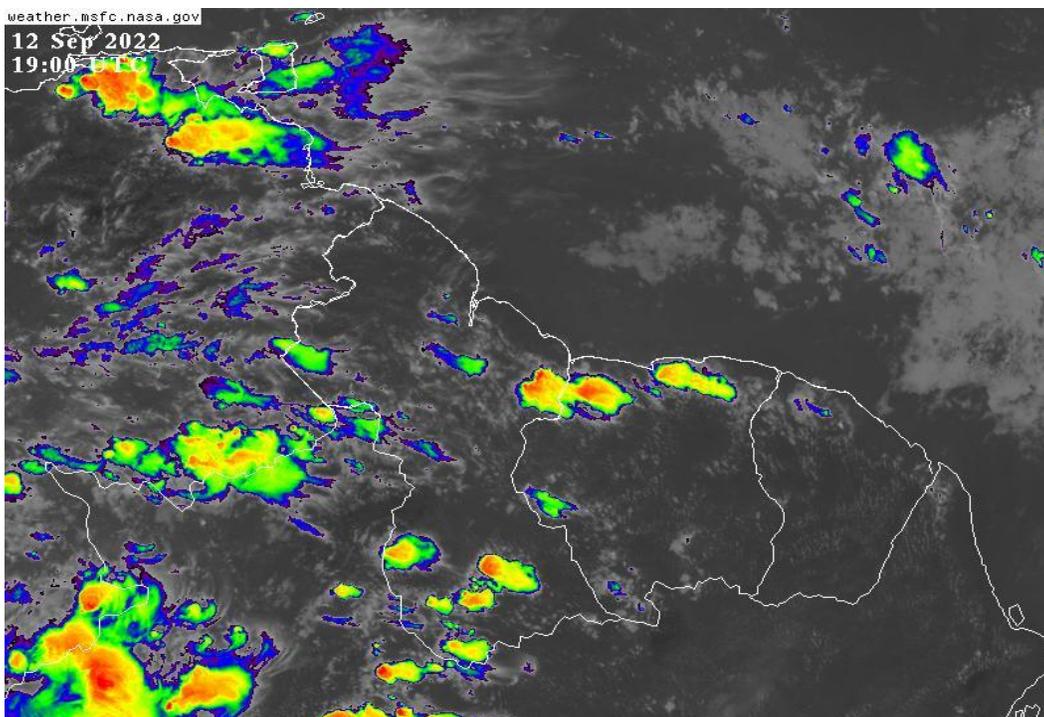
**Today's weather review:** Brief isolated showers were observed over coastal areas during the morning. Regions 6 and 9 saw isolated thundershowers in the afternoon. All other areas saw generally fair and sunny skies.

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

Monday September 12, 2022 (19:00 hrs. – 07:00 hrs.)			Tuesday September 13, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 7 and 8	 Rainfall between: 15 mm to 30 mm.	Throughout Guyana will see mostly fair skies becoming cloudy to at times overcast in the early morning with scattered to occasional showers and isolated thundershowers.  <u>Winds:</u> mostly breezy becoming windy before and during heavy downpours	Regions 1 to 10	 Rainfall between: 10 mm and 20 mm	Mostly cloudy skies with scattered showers and isolated thundershowers can be expected during the morning hours. Conditions are expected to improve into the afternoon with skies becoming fair to sunny.  <u>Winds:</u> mostly breezy becoming light at times.  <u>Maximum temperatures:</u>  Coast: 29 °C – 32°C  Hinterland: 27 °C – 30 °C
All other areas	 Rainfall between: 0 mm to 10 mm.	<u>Minimum temperatures:</u>  Coast: 23 °C – 25°C  Hinterland: 22 °C – 24 °C			

The long-term daily average rainfall for Georgetown, for the next 10 days September 13 to September 22 2022 is 3.2 mm per day.

**Severe Weather Warnings: None at this time**



*Infrared Satellite valid 19:00 UTC (15:00 hrs) Monday September 12, 2022.*

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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.***

***HIGH TIDE ADVISORY: Persons are reminded that the above normal high tide advisory is in effect and will continue until Thursday September 15, 2022. Above normal high tides coupled with high waves may lead to overtopping of the river and sea defence vulnerable areas. All necessary precautions should be taken.***

<b>Tonight (September 12, 2022)</b>	<b>Tomorrow Morning (September 13, 2022)</b>		<b>Tomorrow Afternoon (September 13, 2022)</b>
<b>Low Tide 23:33 hrs</b> <b>Height 0.53 m</b>	<b>High Tide 05:50 hrs</b> <b>Height 3.07 m</b> <b>Above normal</b>		<b>High Tide 17:48hrs</b> <b>Height 3.05 m</b> <b>Above normal</b>
	<b>Low Tide 11:44 hrs</b> <b>Height 0.46 m</b>		
<b>Sunrise:</b>	<b>05:42 hrs</b>	<b>Sunset:</b>	<b>17:52 hrs</b>

***Sea conditions: SLIGHT SEAS WITH NORTHERLY TO NORTHEASTERLY WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METER IN OPEN WATERS.***

- *These waves are likely to have periods of between 14 and 15 seconds.*
- *Winds are expected to be northeasterly to easterly between 3 m/s to 5 m/s*

**Extended Forecast**

***Wednesday thru Sunday: Apart from brief early morning showers, generally fair and sunny skies can be expected throughout Guyana. Rainfall is anticipated between 5 mm to 10 mm within a 24 hours' period.***

*For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook September to November 2022 produced by the Climatological section of the Hydrometeorological Service and available on the website: <http://hydromet.gov.gy/weather/seasonal-outlook/>*

Update in the bulletin is provided daily by the Hydromet Service: [www.hydromet.gov.gy](http://www.hydromet.gov.gy)  
**Meteorologist: E. McPherson**

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