

***HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE***





**WEATHER BRIEF for Monday, January 10, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hr Monday, January 10, 2022, were available for most of the stations. **The highest rainfall recorded was 15.5mm at Arpiaco Creek in Region 2.**

**Synopsis:** *The atmosphere remains highly sheared, however a significant increase in moisture is being observed at and below the 700 hpa level. This increased moisture coupled with weak troughing at the 850 hPa level and diurnal heating produced weak instability over most the forecast area today.*

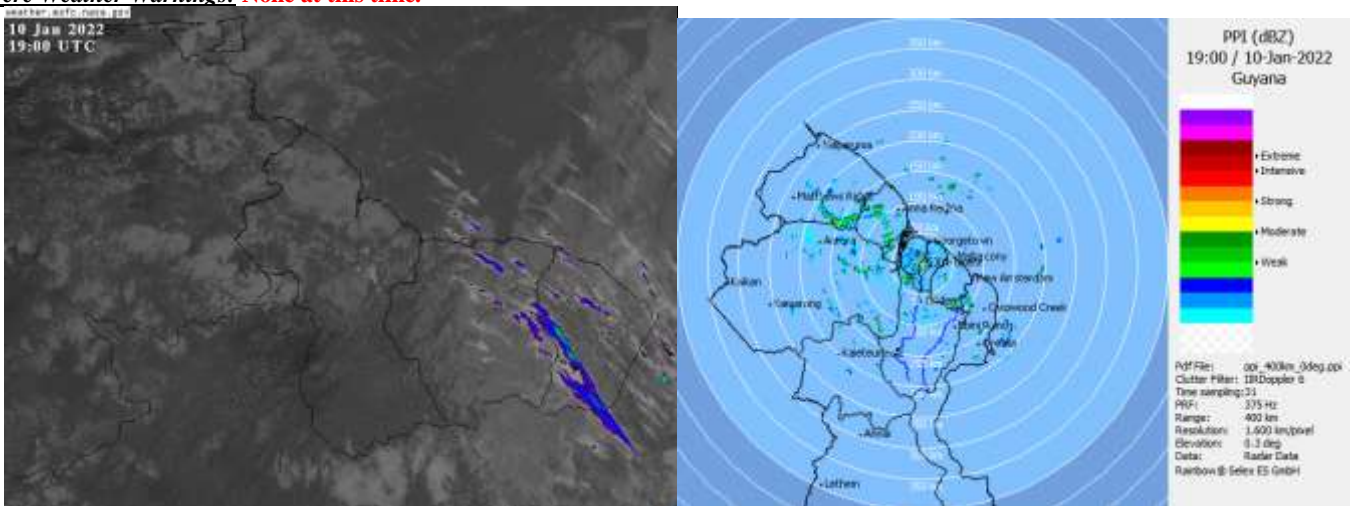
**Today's weather review:** *Partly cloudy to cloudy skies with scattered showers were experienced throughout Guyana today.*

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

Monday January 10, 2022 (19:00 hrs. – 07:00 hrs.)			Tuesday January 11, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Fair to partly cloudy skies are forecast for coastal Guyana during the evening hours. Cloudy spells and scattered light showers are expected during the early morning hours. All other locations may observe cloudy skies with scattered light to isolated moderate showers.	Regions	Weather Conditions	Coastal Guyana may experience partly cloudy to cloudy skies with scattered showers during the morning hours, becoming partly cloudy during the afternoon. All other locations can expect partly cloudy to cloudy skies and intermittent rain during the morning hours. Mostly cloudy skies with light to moderate showers are expected during the afternoon hours.
Coastal Guyana	 <b>Rainfall between: 0.0 mm to 10.0 mm.</b>	<u>Winds:</u> Northeasterly between 1 to 4 m/s.	Coastal Guyana	 <b>Rainfall between: 5.0 mm and 15.0 mm</b>	<u>Winds:</u> Northeasterly between 4 to 8 m/s, becoming gusty during the afternoon.
All other areas	 <b>Rainfall between: 5.0 mm to 15.0 mm</b>	<u>Minimum temperatures:</u> Coast: 21 °C – 25 °C Hinterland: 19 °C – 22 °C	All other areas.	 <b>Rainfall between: 10.0 mm to 30.0 mm.</b>	<u>Maximum temperatures:</u> Coast: 29 °C – 31 °C Hinterland: 28 °C – 32 °C

**The long-term daily average rainfall for Georgetown, for the next 10 days, January 10, 2021 to January 20, 2022 is 6.8mm per day.**

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



**Infra-red Satellite and Radar images valid 19:00 UTC (15:00hrs) Monday January 10, 2021**

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

Tonight (January 10, 2021)	Tomorrow Morning (January 11, 2021)		Tomorrow Afternoon (January 11, 2021)
<b>High Tide 23:06hrs Tide Height 2.35m</b>	<b>Low Tide 04:50hrs Tide Height 1.26m</b>	<b>High Tide 11:27hrs Tide Height 2.37m</b>	<b>Low Tide 17:59hrs Tide Height 1.15m</b>
<b>Sunrise:</b>	<b>06:06 hrs.</b>	<b>Sunset:</b>	<b>17:50 hrs.</b>

**HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is not in effect.**

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***Sea conditions: MODERATE SEAS WITH EASTERLY WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.***

- ***THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 8 S AND 10 S.***
- ***WINDS ARE EXPECTED TO BE TO NORTHEASTERLY BETWEEN 4 M/S TO 6 M/S***

***Extended Forecast***

***Wednesday thru' Sunday: Cloudy skies with scattered showers are likely along the coast during the early to mid-morning hours. Fair to partly cloudy skies are likely during the afternoon and evening. The precipitation amount and distribution are forecast to increase over the weekend. Between 5 mm and 15 mm rainfall and between 10 mm and 30 mm over the weekend. All other areas may experience mostly cloudy skies with scattered showers and intermittent rain. Between 15 mm and 35 mm rainfall may accumulate during a twenty-four hours period.***

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>

Update in the bulletin is provided daily by the Hydromet Service  
Specialist Meteorologist: L. Alves

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