

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE

WEATHER BRIEF for Sunday November 13, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Sunday November 13, 2022 were available for most of the stations.

Lenora Corner in Region 3 recorded the highest rainfall of 36.0 mm.

Severe Weather Warnings: Heavy winds and lightning strikes can be expected in areas with thundershowers. Persons are asked to take necessary precautions to safeguard life and property.





Marine Advisory: None at this time.

High Tide Advisory: Citizens are advised that the above normal high tide advisory is NOT in effect.

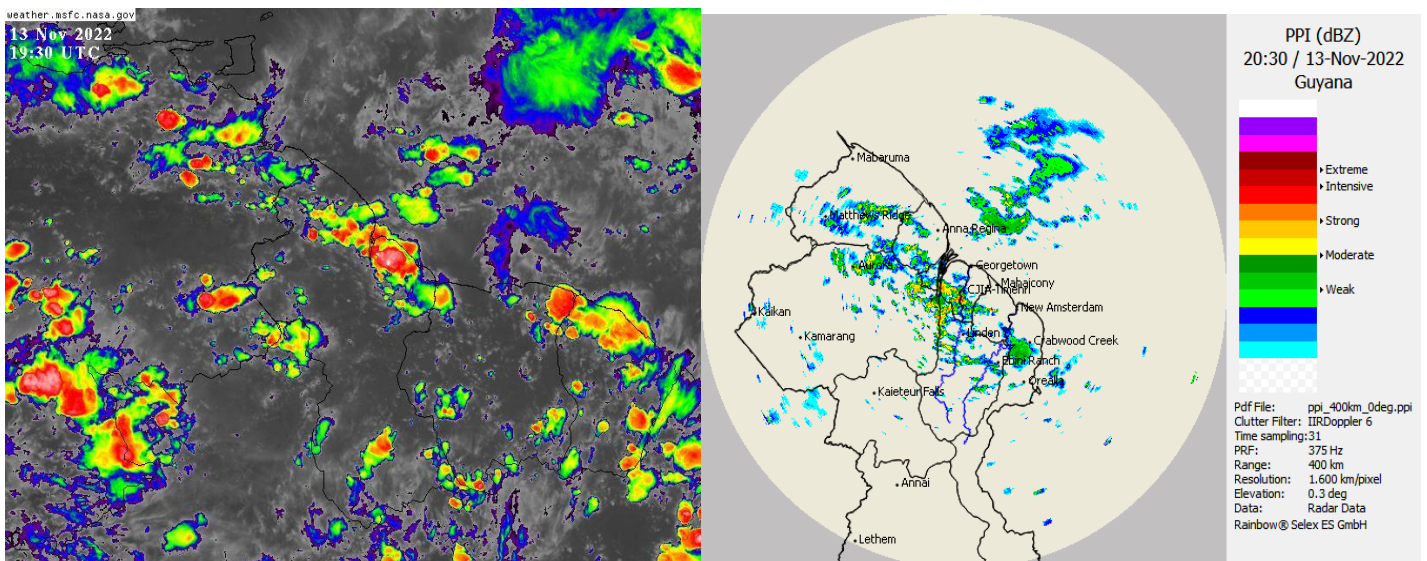
Synopsis: Cull at upper level of the atmosphere, with wind shear between 700 to 500 hPa inhibit deep long-lived convective activity, however surface to 850 hPa trough, confluence and localized conditions produced pockets of instabilities over inland areas of regions 1 to 6, 7 and 10.

Today's weather review: Partly cloudy and sunny skies were observed across Guyana, however inland areas of regions 1 to 6, 7 and 10 observed cloudy skies with occasional showers and thundershowers during the afternoon hours.

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

Sunday 13 2022 (19:00 hrs. – 07:00 hrs.)			Monday November 14 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Southern region 6, 9 & coastal areas.	 Rainfall between: 5 to 15 mm.	Southern region 6, 9 and coastal areas can expect partly cloudy to fair skies becoming cloudy in the morning hours with scattered showers and isolated thundershowers. All other areas can expect cloudy skies with occasional showers and thundershowers during the early evening, conditions expected to improve afterwards.	Southern region 6, 9 & coastal areas.	 Rainfall between: 5 to 20 mm	Southern region 6, 9 and coastal areas can expect cloudy skies in the morning hours with occasional showers and isolated thundershowers, becoming partly cloudy to fair in the afternoon period. All other areas can expect partly cloudy skies becoming cloudy with frequent showers and scattered thundershowers during the late afternoon into early evening, conditions expected to improve afterwards.
All other areas	 Rainfall between: 10 to 25 mm.	Winds: Easterly between 3 to 6 m/s, gusting in areas with thundershowers. Minimum temperatures: Coast: 21 °C – 26°C Hinterland: 19 °C – 24 °C	All other areas.	 Rainfall between: 10 to 35 mm.	Winds: Easterly to southeasterly between 2 to 5 m/s, gusting in areas with thundershowers. Maximum temperatures: Coast: 28 °C – 31°C Hinterland: 28 °C – 31 °C

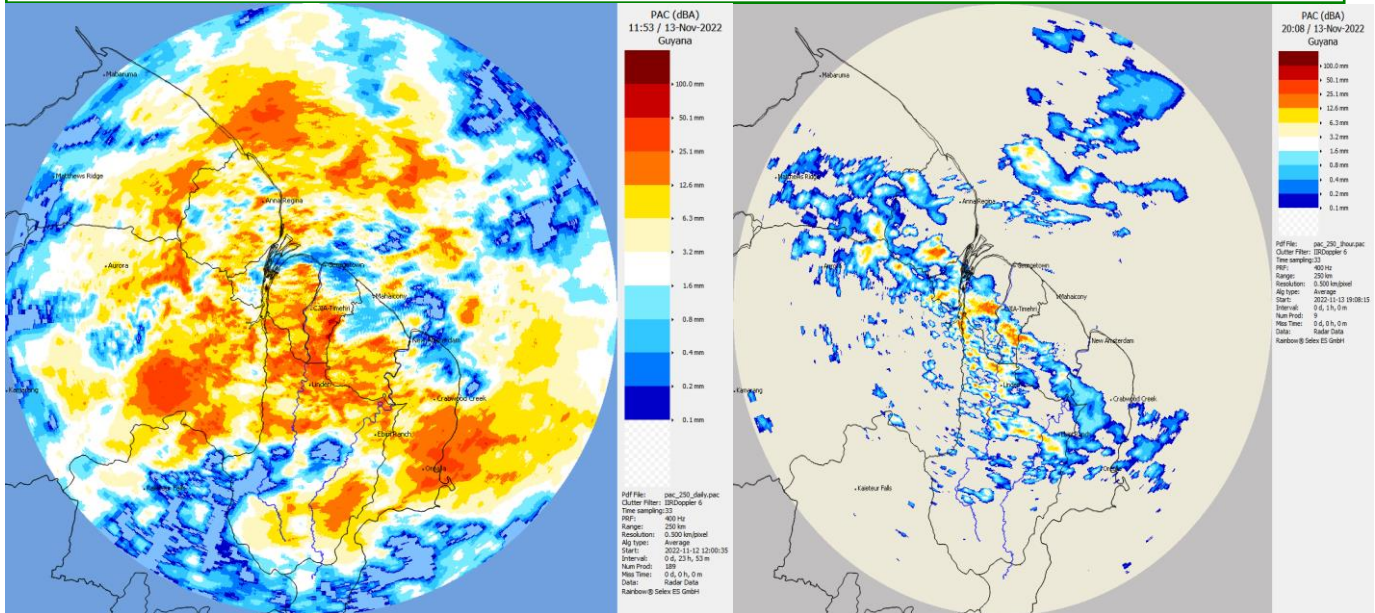
The long-term daily average rainfall for Georgetown, for the next 10 days November 14 to November 23, 2022 is 5.8 mm per day.



Infrared Satellite and Radar images valid 19:30 UTC (15:30hrs) Sunday November 13, 2022.

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Radar generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 7 hrs and 16 hrs, 13 November 2022.

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

Tonight (November 13, 2022)	Tomorrow Morning (November 14, 2022)		Tomorrow Afternoon (November 14, 2022)
<i>High Tide 18:25hrs Tide Height 2.60m</i>	<i>Low Tide 01:20hrs Tide Height 1.11m</i> <i>High Tide 08:03hrs Tide Height 2.22m</i>		<i>Low Tide 13:33hrs Tide Height 1.29m</i>
<i>Sunrise:</i>	<i>05:41hrs</i>	<i>Sunset:</i>	<i>17:30hrs</i>

Sea conditions: Moderate to rough seas with northeasterly waves reaching heights of 2.5 to 3.0 meters in open waters. These waves are likely to have periods between 8 and 11 seconds. Winds are expected to be easterly between 7 to 10 m/s.

Extended Forecast

Tuesday thru' Saturday: Southern region 6, 9 and coastal areas can expect cloudy skies in the morning hours with occasional showers and isolated thundershowers, becoming partly cloudy to fair in the afternoon period. All other areas can expect partly cloudy skies becoming cloudy with frequent showers and scattered thundershowers during the late afternoon into early evening, conditions expected to improve afterwards. **Rainfall is anticipated between 5 to 20 mm over southern region 6, 9 and coastal areas, all other areas between 10 to 35 mm within a 24 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

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