

HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Wednesday November 09, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday November 09, 2022 were available for most of the stations.

Now or Never in Region 5 recorded the highest rainfall of 130.9 mm.

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





Marine Advisory: With the current above normal high tide in effect, over-topping of river and sea defence are likely in vulnerable areas. Residents are advised to take the necessary precautions.

High Tide Advisory: Citizens are advised that the above normal high tide advisory is in effect and will continue until November 11, 2022.

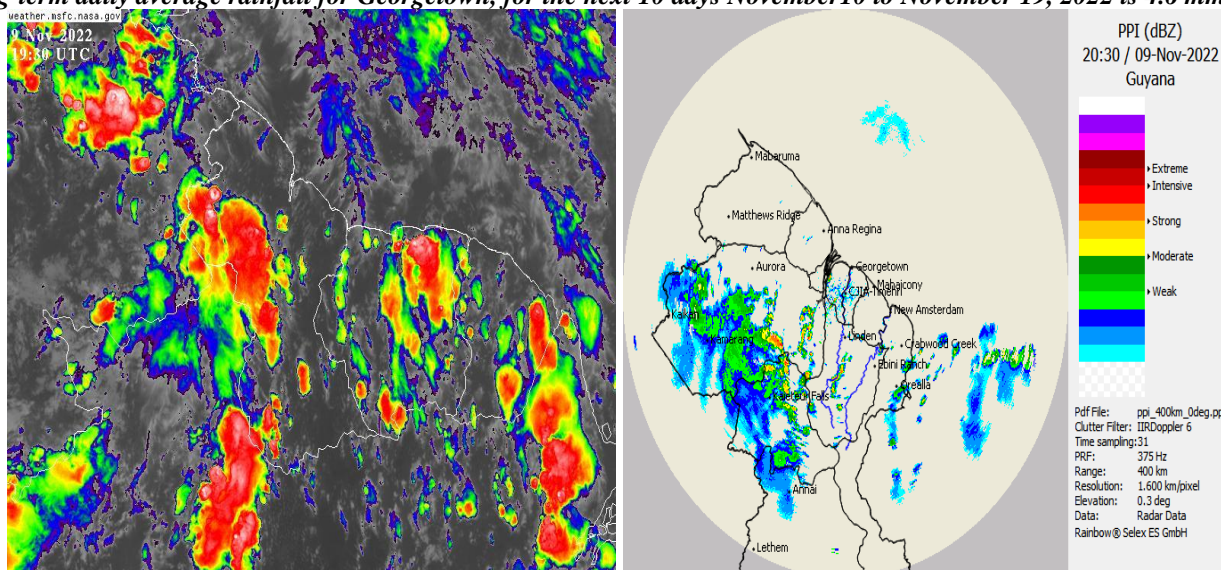
Synopsis: Tropical Wave (#27) exited the region today as remnants of it produced weak to moderate instabilities over region 1 during the morning period. The TW generated a southerly flow across the forecast area from surface to 500hPa which induced confluent and a series of troughs from surface to 500 hPa associated with deep moisture which generated widespread instabilities over inland areas in the afternoon.

Today's weather review: Cloudy skies with light to moderate showers were observed over region 1 during the early morning hours, conditions improve afterwards. Inland regions 6 to 10 observed partly cloudy skies becoming cloudy to overcast with showers, thundershowers and rain approaching the afternoon hours. All remaining areas observed morning cloudy spells with brief showers and afternoon isolated thundershowers.

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

Wednesday 08 2022 (19:00 hrs. – 07:00 hrs.)			Thursday November 09 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Region 1, & inland regions 6 to 10.	 Rainfall between: 20 to 45 mm.	Cloudy to overcast skies with light to heavy showers, thundershowers and intermittent rain are likely over inland regions 6 to 10, with similar conditions likely over region 1 approaching the morning hours. All other areas can expect partly cloudy skies becoming cloudy in the morning with scattered showers and possible isolated thundershowers.	Region 1	 Rainfall between: 20 to 45 mm	Cloudy to overcast skies with thundershowers and frequent rain are likely over region 1. All remaining areas can expect partly cloudy skies becoming cloudy in the afternoon with scattered thundershowers and frequent showers. Winds: Easterly to southeasterly between 2 to 5 m/s, gusting in areas with thundershowers.
All other areas	 Rainfall between: 5 to 20 mm.	Winds: Southeasterly to easterly between 1 to 3 m/s, gusting in areas with thundershowers. Minimum temperatures: Coast: 20 °C – 25°C Hinterland: 18 °C – 23 °C	All other areas.	 Rainfall between: 10 to 30 mm.	Maximum temperatures: Coast: 29 °C – 31°C Hinterland: 28 °C – 30 °C

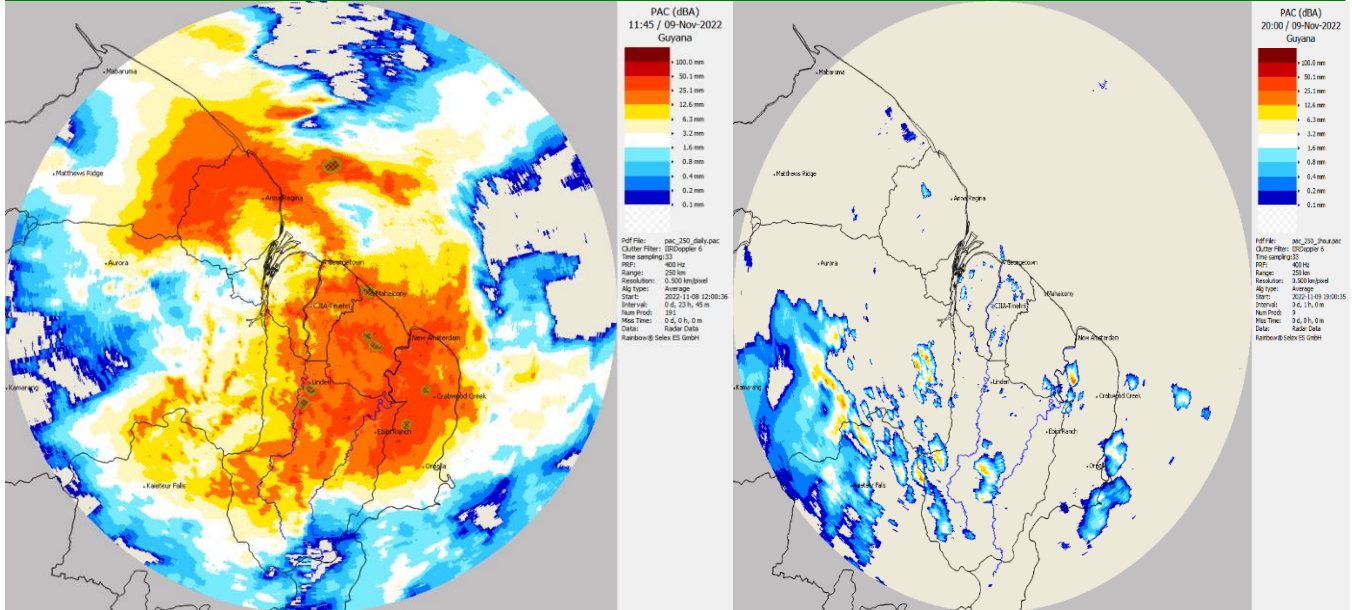
The long-term daily average rainfall for Georgetown, for the next 10 days November 10 to November 19, 2022 is 4.6 mm per day.



Infrared Satellite and Radar images valid 19:30 UTC (15:30hrs) Wednesday November 09, 2022.

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Radar generated precipitation estimates. Twenty-four and nine hours rainfall valid 7 hrs and 16 hrs, 7 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 09, 2022)	Tomorrow Morning (November 10, 2022)		Tomorrow Afternoon (November 10, 2022)
Low Tide 22:51 hrs Tide Height 0.63m	<div style="background-color: yellow; padding: 2px;">High Tide 05:12hrs Tide Height 2.75m</div> Low Tide 10:51hrs Tide Height 0.73m		<div style="background-color: yellow; padding: 2px;">High Tide 16:41hrs Tide Height 2.900m</div>
Sunrise:	05:40hrs	Sunset:	17:30hrs

Sea conditions: Slight to moderate seas with northeasterly waves reaching heights of 1.5 to 2.0 meters in open waters. These waves are likely to have periods between 13 and 14 seconds. Winds are expected to be southeasterly to easterly between 2 to 5 m/s.

Extended Forecast

Friday Thru Sunday: Southern region 6 and 9 can expect afternoon into evening cloudy spells with scattered showers and thundershowers. All other areas can expect mostly skies becoming occasionally overcast with light to heavy showers, thundershowers, and intermittent rain. **Rainfall is anticipated between 5 to 20 mm over southern region 6 and 9, all other areas between 30 to 60 mm within a 24 hours' period.**

Monday and Tuesday: Cloudy skies with light to heavy showers, thundershowers and frequent rain are likely over regions 1 to 3 and 7, All other areas can expect partly cloudy skies with scattered showers and thundershowers. **Rainfall is anticipated between 20 to 50 mm over regions 1 to 3 and 7, all other areas between 10 to 30 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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