

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

WEATHER BRIEF for Thursday 10 November, 2022 from the Hydrometeorological Service, Guyana

*Rainfall records for the past 24 hours, measured at 08:00 hrs Thursday 10 November, 2022, were available for most of the stations **Anna Regina in Region 2 recorded the highest rainfall of 56.6mm.***

Synopsis: The Troposphere continues to be moist and unstable, convergence/lifting motion from the surface into the upper levels, is the dominant feature, the current condition is expected to last for the next two days. As from late Saturday into Monday the troposphere will become moderately moist, convergence/lifting motion is expected to decrease. On Tuesday and the remainder of the forecast period, another moist surge will enhance unstable condition.

Weather Review: Cloudy to overcast with frequent showers and rain over regions 1 to 5, other regions, partly cloudy to cloudy with occasional brief showers.

Forecast for the next Twenty-four hours.

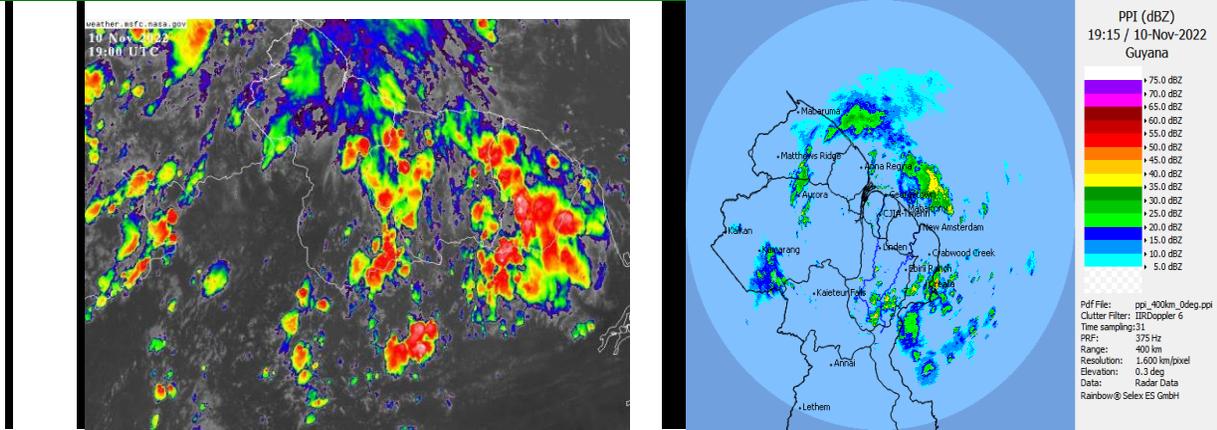
Thursday 10 November, 2022 (19:00 hrs. – 07:00 hrs.)			Friday 11 November 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 2 to 5 7 and 8.	 Rainfall: 20.0 to 40.0 mm	<i>Frequent showers over regions 7 and 8 tonight. In the early morning regions 2 to 5, can expect occasional showers, thundershowers, are likely, other regions, brief passing showers.</i> <u>Winds:</u> Easterly-to South-easterly between 2 to 3 m/s, becoming light and variable over inland areas in the early morning. <u>Minimum temperatures:</u> Coast: 23°C – 25°C Hinterland: 22°C – 24 °C	Regions 1 to 5, 7 and 10	 Rainfall: 20.0 to 30.0 mm	<i>Mostly cloudy with frequent light to moderate showers over regions 1 to 5, 7 and 10, intermittent rain and thundershowers are likely, other regions, can expect partly cloudy to cloudy skies with occasional brief showers. 12hours rainfall is expected to range between 20.0 mm to 30.0 mm, over regions 1 to 5, 7 and 10 other regions, between 0.0 to 10.0 mm.</i> <u>Winds:</u> Easterly to South-easterly between 4 to 8 m/s <u>Maximum temperatures:</u> Coast: 31-33 °C Hinterland: 30 °C –33°C
Other regions	 Rainfall: 0.0 to 10.0 mm		Other regions	 Rainfall 0.0 to 100 mm	

The long-term daily average rainfall for Georgetown, for the next 10 days, 08 to 17 November, 2022 is 4.6 mm.

Severe Weather Warnings: In areas of thundershowers, persons are asked to exercise caution, as lightning strikes and heavy winds may be likely.

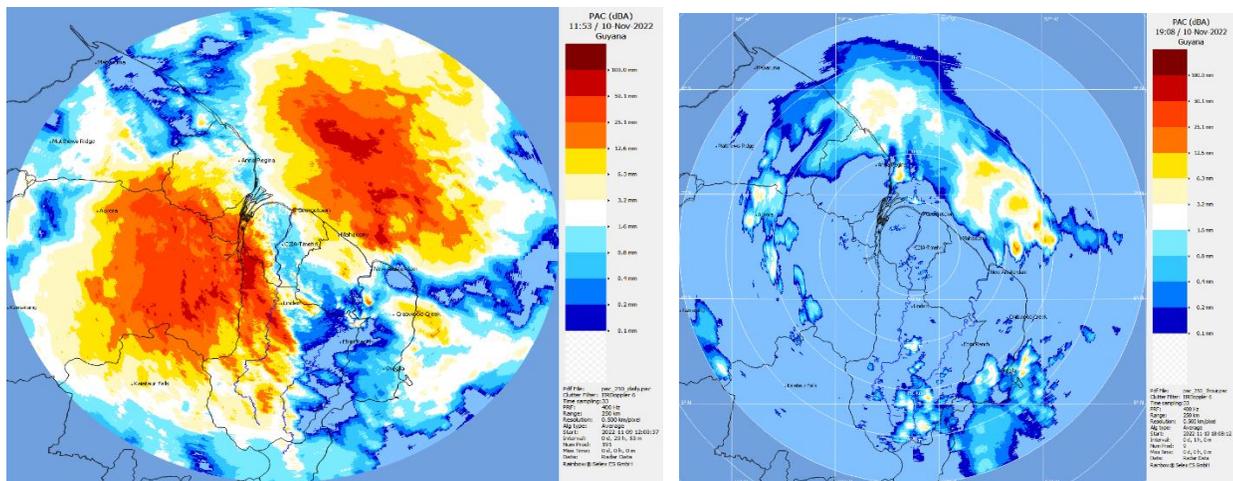
Our Mission: To Observe, archive and understand Guyana’s weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana’s national needs and international obligation.

**HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE**



Satellite Imagery Valid 19:00 UTC/(15:00 LST) and Doppler Radar imagery Valid 19:15 UTC/(15:15 LST)

Thursday 10 November, 2022.



Radar generated precipitation estimates. 24 hours and 9 hours rainfall valid 8 hrs and hrs, Thursday 10 November 10, 2022.

WARNING: The above normal high tide advisory is in effective until Friday 11 November, 2022.

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

Tonight (November,10 2022)	Tomorrow morning (November 11 2022)		Tomorrow Afternoon (November 11, 2022)
Low Tide 23:27 hrs. Height 0.72 of a Metre.	High Tide 05:50 hrs. Height 2.64 Metres (Below normal).		High Tide 17:11 hrs. Height 2.82 Metres (Above normal).
	Low Tide 00:03 hrs. Height 0.83 of a Metre.		
<i>Sunrise G/Town</i>	<i>05:40 hrs</i>	<i>Sunset G/Town</i>	<i>17:30 hrs</i>

SEA CONDITIONS: SLIGHT SEAS WITH EASTERLY WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS.

- These waves are likely to have periods of between 7 s and 9 s.
- Winds are expected to be North-easterly to Easterly between 4 m/s to 8 m/s

Our Mission: To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.

*HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE*

Forecast:

Tonight: Frequent showers over regions 7 and 8 tonight. In the early morning regions 2 to 5, can expect occasional showers, thundershowers, are likely, other regions, brief passing showers. **12hours rainfall is expected to range between 20.0 mm to 40.0 mm, over regions 2 to 5, 7 and 8, other regions, 0.0 to 10.0 mm.**

Friday: Mostly cloudy with frequent light to moderate showers over regions 1 to 5, 7 and 10, intermittent rain and thundershowers are likely, other regions, can expect partly cloudy to cloudy skies with occasional brief showers. **12hours rainfall is expected to range between 20.0 mm to 30.0 mm, over regions 1 to 5, 7 and 10 other regions, between 0.0 to 10.0 mm.**

Saturday: Partly cloudy to cloudy skies, with occasional showers and possible thundershowers, over regions 1, 2 and 7, in the early morning. In the late morning and afternoon, regions 1 to 4 and 7, can expect light to moderate showers, other regions, brief passing showers. **24hours rainfall is expected to range between 15.0 mm to 20.0 mm, over regions 1 to 4 and 7, other regions 0.0 to 10.0 mm.**

Sunday and Monday: Partly cloudy to cloudy, with light to moderate showers, over regions 1 to 5, 10 and North region 6, in the late morning and afternoon, other regions, can expect no significant rainfall.

24hours rainfall is expected to range between 0.0 to 15.0 mm, the maximum over regions 1 to 4.

Tuesday and Wednesday: Frequent light to moderate showers and thundershowers, over regions 1 to 4 in the morning. In the afternoon, regions 7 and 10, can expect occasional showers, other regions, brief passing showers. **24hours rainfall is expected to range between 20.0 mm to 40.0 mm, over regions 1 to 4, other regions, 0.0 to 15.0 mm.**

Please see the Guyana's Seasonal Climate Outlook produced by the Climatological section of the Hydrometeorological Service and available on the website Update in the bulletin is provided daily by the Hydromet Service:

www.hydromet.gov.gy

Julian Francois'
Meteorological Officer: