

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

WEATHER BRIEF for Tuesday 08 November, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday 08 November, 2022, were available for most of the stations **Charity in Region 2 recorded the highest rainfall of 55.2mm.**

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 three to four days. An approaching Easterly wave is expected to generate significant amount of precipitation later today and tomorrow, mostly over coastal areas of regions 1 to 4.

Weather Review Partly cloudy to cloudy skies with frequent showers and thundershowers over regions 1 to 3, other regions experienced occasional brief showers.

Forecast for the next Twenty-four hours.

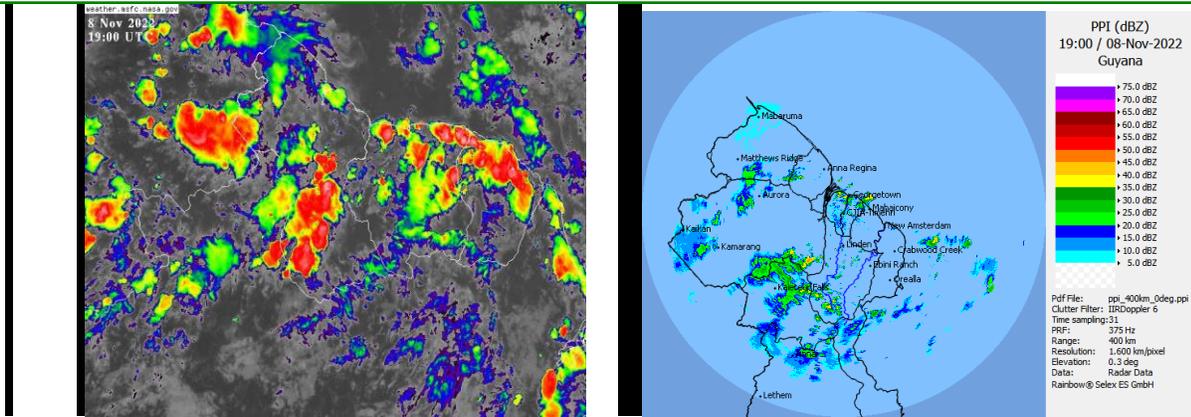
Tuesday 08 November, 2022 (19:00 hrs. – 07:00 hrs.)			Wednesday 09 November 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 3, 4, 7 and coastal areas of region 5.	 Rainfall: 20.0 to 50.0 mm	Cloudy with frequent light to moderate showers, over regions 3, 4, 7, 10 and coastal areas of region 5, other areas can expect partly cloudy to cloudy skies, with no significant rainfall. Thundershowers are likely over region 7 and coastal areas of regions 3 to 5. <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 10 and South region 6.	 Rainfall: 20.0 to 30.0 mm	Partly cloudy to cloudy skies. with occasional light to moderate showers, over all regions. Thundershowers are likely over region 10 and South region 6 in the late afternoon. <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 areas	 Rainfall: 0.0 to 20.0 mm		Other regions	 Rainfall 10.0 mm to 20.0 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.

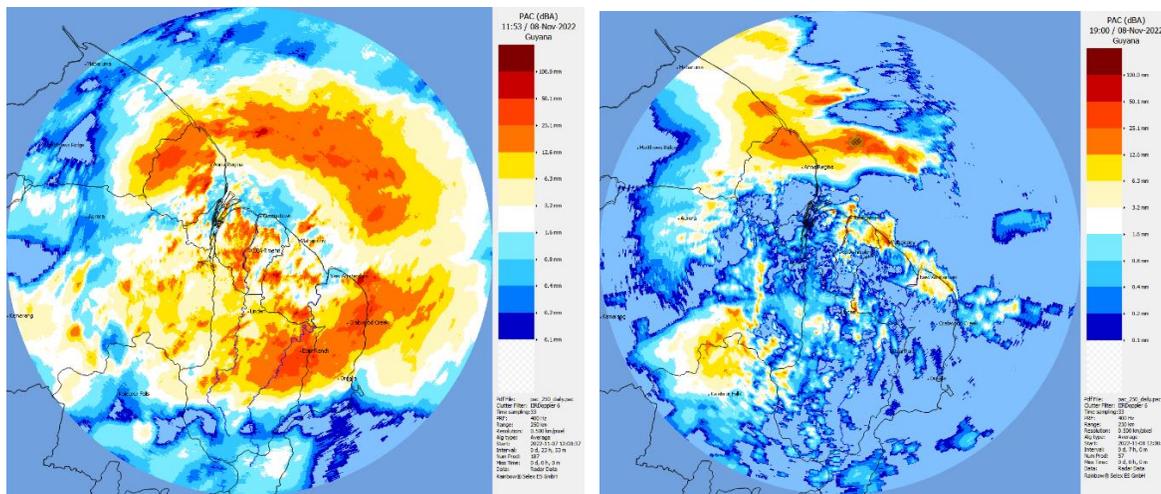
Our Mission: To Observe, archive and understand Guyana’s weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana’s national needs and international obligation.

HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE



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

Tuesday 08 November, 2022.



Radar generated precipitation estimates. 24 hours and 9 hours rainfall valid 8 hrs and hrs, Tuesday 08 November 08, 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,08 2022)	Tomorrow morning (November 09 2022)		Tomorrow Afternoon (November 09, 2022)
<i>Low Tide 22:12 hrs. Height 0.59 of a Metre.</i>	<i>High Tide 04:33 hrs. Height 2.85 Metres (Above normal).</i>		<i>High Tide 16:12 hrs. Height 2.97 Metres (Above normal).</i>
	<i>Low Tide 10:15 hrs. Height 0.67 of a Metre.</i>		
<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: Cloudy with frequent light to moderate showers, over regions 3, 4, 7, 10 and coastal areas of region 5, other areas can expect partly cloudy to cloudy skies, with no significant rainfall. Thundershowers are likely over region 7 and coastal areas of regions 3 to 5. **12hours** rainfall is expected to range between 20.0 mm to 50.0 mm, over regions 3, 4, 7 and coastal areas of region 5, other areas, between 0.0 to 20.0 mm.

Wednesday: Partly cloudy to cloudy skies. with occasional light to moderate showers, over all regions. Thundershowers are likely over region 10 and South region 6 in the late afternoon. **12hours** rainfall is expected to range between 20.0 to 30.0 mm, over region 10 and South region 6, other areas, between 10.0 mm to 20.0 mm.

Thursday: Early morning showers and thundershowers over Central region 6 and coastal areas of regions 1 to 3, the remainder of the day, regions 1, 6 and 7 can expect occasional light to moderate showers, other regions no significant rainfall. **24hours** rainfall is expected to range between 20.0 to 40.0 mm, over regions 1 to 3, other regions 0.0 to 15.0 mm.

Friday: Partly cloudy to cloudy skies, with light to moderate showers over regions 3 to 5 and coastal areas of regions 1, 2 and 6, in the early morning, the remainder of the day, regions 1, 2 and 7 can expect frequent showers and possible thundershowers, other regions no significant rainfall.

24hours rainfall is expected to range between 20.0 mm to 30.0 mm, over regions 1, 2 and 7, other regions, 0.0 to 15.0 mm.

Saturday thru' Monday: Occasional light to moderate showers can be expected over regions 1 to 5, 7, 10 and North region 6, other areas, brief passing showers. **24hours** rainfall is expected to range between 10.0 mm to 15.0 mm, over regions 1 to 5, 7, 10 and North region 6, other areas, no significant rainfall

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:

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.