

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

WEATHER BRIEF for Thursday 17 November, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Thursday 17 November, 2022, were available for most of the stations **Bartica Agriculture in Region 7 recorded the highest rainfall of 18.0mm.**

Synopsis: Today the troposphere was moderately stable, convergence/ lifting motion was restricted to the lower levels, in the mid to the upper-levels, divergence/sinking motion was dominant. As from Saturday and the next three to four days, an increase of moisture, is expected to change the dynamic of the troposphere, with an increase of rainfall, activity, mostly over regions 7, 10 and coastal areas.

Weather Review: Except for brief passing showers over inland areas, mostly sunny skies were observed.

Forecast for the next Twenty-four hours.

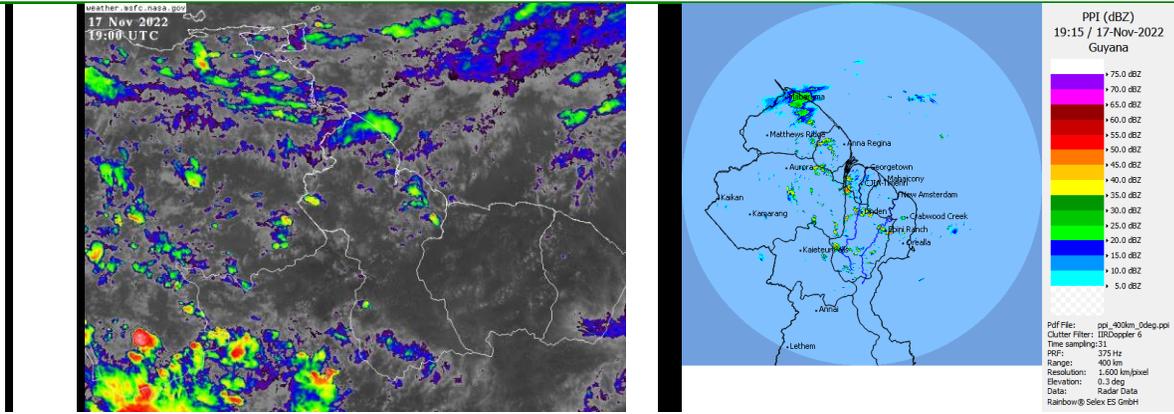
Thursday 17 November, 2022 (19:00 hrs. – 07:00 hrs.)			Friday 18 November 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 7 and coastal areas of regions 5 and 6.	 Rainfall: 10.0 mm to 50.0 mm	<p><i>Light to moderate showers over region 7 tonight, in the early morning, coastal areas can expect, occasional brief showers, other areas, mostly fair skies.</i></p> <p>Winds: Easterly-to South-easterly between 2 to 3 m/s, becoming light and variable over inland areas in the early morning.</p> <p><u>Minimum temperatures:</u></p> <p>Coast: 23°C – 25°C</p> <p>Hinterland: 22°C – 24 °C</p>	Regions 7 and 10	 Rainfall: 15.0 mm to 20.0 mm	<p>Friday: Partly cloudy to cloudy skies, with occasional light to moderate showers, over regions 1 to 5, 7, 10 and North region 6, other areas, partly cloudy and sunny skies, with no significant rainfall.</p> <p><u>Winds:</u> Easterly to South-easterly between 4 to 8 m/s</p> <p><u>Maximum temperatures:</u></p> <p>Coast: 31-33 °C</p> <p>Hinterland: 30 °C –33°C</p>
Other areas	 Rainfall: Nil		Other regions	 Rainfall 0.0 to 15.0 mm	

The long-term daily average rainfall for Georgetown, for the next 10 days, 17 to 26 November, 2022 is 6.5 mm.

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

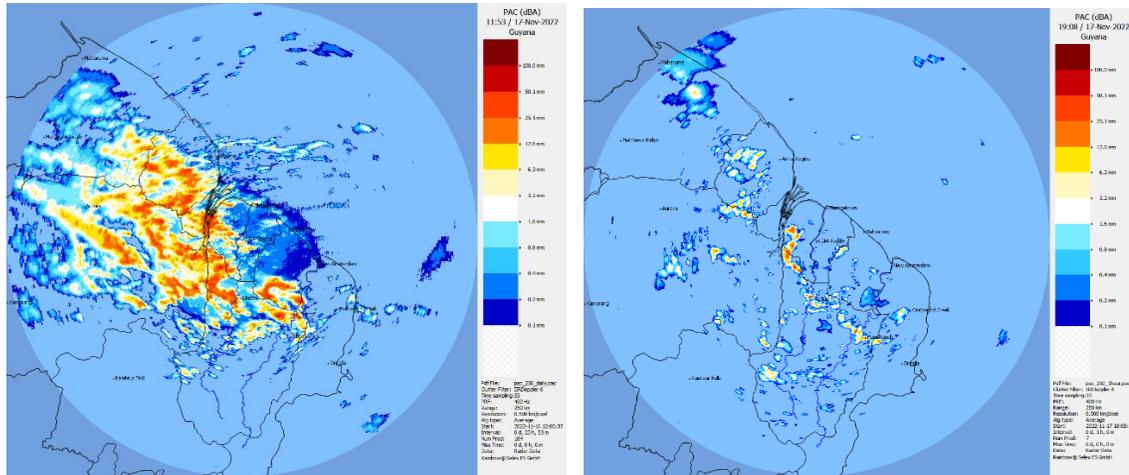
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Satellite Imagery Valid 19:00 UTC/(15:00 LST) and Doppler Radar imagery Valid 19:15 UTC/(15:15 LST)

Thursday 17 November, 2022.



Radar generated precipitation estimates. 24 hours and 9 hours rainfall valid 8 hrs and hrs, Thursday 17 November, 2022.

WARNING: The above normal high tide advisory is not in effective.

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

Tonight (November,17 2022)	Tomorrow morning (November 18 2022)		Tomorrow Afternoon (November 18, 2022)
High Tide 22:50 hrs. Height 2.37 Metres (Below normal).	Low Tide 05:49 hrs. Height 1.29 Metres. High Tide 12:40 hrs. Height 2.44 Metres (Below normal).		Low Tide 18:10 hrs. Height 1.20 Metres.
Sunrise G/Town	05:42 hrs	Sunset G/Town	17:30 hrs

SEA CONDITIONS: MODERATE SEAS WITH EASTERLY WAVES REACHING HEIGHTS OF 2.5 TO 3.0 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

Forecast:

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Tonight: Light to moderate showers over region 7 tonight, in the early morning, coastal areas can expect, occasional brief showers, other areas, mostly fair skies. **12hours** rainfall is expected to range between 0.0 to 15.0 mm, maximum over regions 7 and coastal areas of regions 5 and 6.

Friday: Partly cloudy to cloudy skies, with occasional light to moderate showers, over regions 1 to 5, 7, 10 and North region 6, other areas, partly cloudy and sunny skies, with no significant rainfall. **12hours** rainfall is expected to range between 15.0 mm to 20.0 mm, over regions 7 and 10, other regions, between 0.0 to 15.0 mm.

Saturday: Morning showers over regions 1 to 5, 7 and coastal areas of region 6, the remainder of the day, all regions can expect partly cloudy and sunny skies, with occasional light to moderate showers.

Thundershowers are likely over region 7 and coastal areas. **24hours** rainfall is expected to range between 15.0 mm to 20.0 mm, over region 7 and coastal areas, other areas, 5.0 mm to 15.0 mm.

Sunday and Monday: Mostly fair skies are expected to be interrupted by occasional brief showers, over regions 1 to 5, 7, 10 and North region 6, other areas, no significant rainfall.

24hours rainfall is expected to range between 10.0 mm to 15.0 mm, over coastal areas, other areas, 0.0 to 10.0 mm.

Tuesday: Morning showers over coastal areas. In afternoon, region 10 and inland areas of regions 3 to 5, can expect occasional shower and thundershowers, other areas, brief passing showers. **24hours** rainfall is expected to range between 15.0 mm to 20.0 mm, over regions 10 and inland areas of regions 3 to 5, other areas, can expect values between 5.0 mm to 10.0 mm.

Wednesday: Coastal areas can expect early morning showers and thundershowers. In the late morning and afternoon, regions 1 to 5, 7 and 10, can expect occasional brief showers, other regions, mostly sunny skies. **24hours** rainfall is expected to range between 15.0 mm to 30.0 mm, over coastal areas, other areas, can expect values between 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

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