





HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Monday 22 November, 2021 from the Hydrometeorological Service, Guyana
Rainfall records for the past 24 hours, measured at 08:00 hrs Monday 22 November, 2021, were available for most of the stations. **The highest rainfall recorded was 111.6 mm/ (4.39 inches) at Hope Town Backdam in Region 5.**

Synopsis: Today the atmosphere over Guyana was Relatively stable, in the morning, becoming moderately un stable with occasional showers mostly over inland areas in the afternoon, tonight and tomorrow, a decrease of moisture is expected thus reducing lifting motion On Wednesday and the next four days, an increase of moisture and convergence/ lifting motion is expected from the surface into the upper levels, precipitation is anticipated to increase.

Weather Review: Partly cloudy to cloudy skies with no significant rainfall in the morning. In the afternoon inland areas experienced frequent light to moderate showers.

Weather forecast for the next Twenty-four hours.

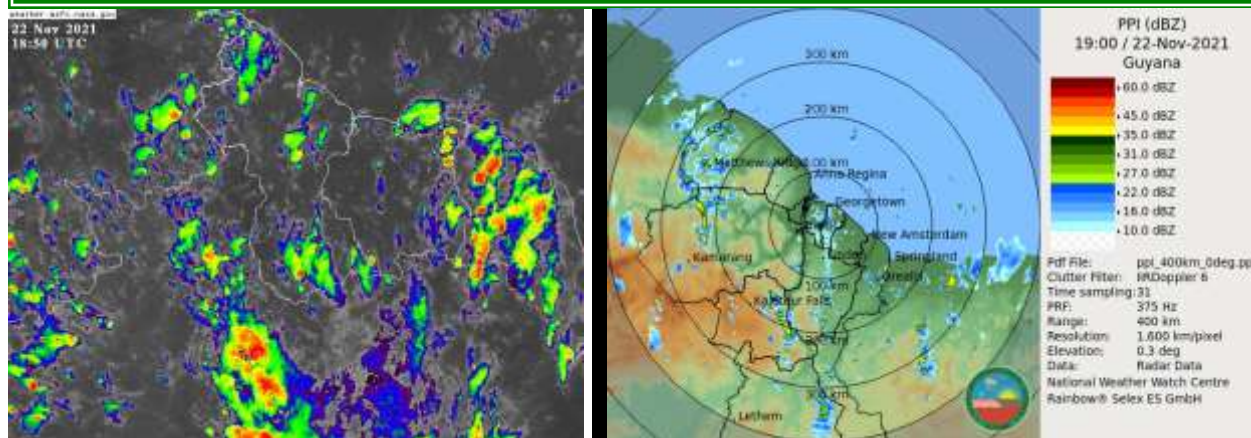
Monday 22 November, 2021 (19:00 hrs. – 07:00 hrs.)			Tuesday 23 November 2021 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 9 and coastal areas of Region 6.	 Rainfall: 5.0 to 10.0 mm:	Tonight: Partly cloudy to cloudy skies with occasional showers over Region 9 and coastal areas of Region 6, other areas, can expect no significant rainfall. 12hours rainfall is expected to range between 0.0 to 10.0 mm/ (0.0 to 0.39 of an inch), the maximum over Region 9. 1 to 3. Winds: North-easterly to Easterly at 2 to 3 m/s becoming light and variable over inland areas in the early morning. <u>Minimum temperatures:</u> Coast: 24°C – 26°C Hinterland: 20°C – 24 °C	Region 8 and coastal areas of Regions 2 to 6.	 Rainfall 5.0 to 10.0 mm	Mostly sunny skies are expected to be interrupted by brief showers over Region 8 and coastal areas of Regions 2 to 6. . <u>Winds:</u> NE to East at 4 to 8 m/s <u>Maximum temperatures:</u> Coast: 28°C--30 °C Hinterland: 29 °C – 33 °C
Other, areas	 Rainfall: not significant		Other Regions	 No significant rainfall	

The long-term daily average rainfall for Georgetown, for the next 10 days, 22 November to 01 December, 2021 is 7.8 mm./ (0.31 of an inch) per day.

SEVER WEATHER WARNING: None

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Satellite Imagery Valid 18:50 UTC/(14:50 LST) and Doppler Radar imagery Valid 19:00UTC/ 15:00 UTC), Monday 22 November, 2021.

WARNING: CITIZENS ARE ADVISED THAT THE ABOVE NORMAL HIGH TIDES ADVISORY IS NOT IN EFFECT BECOMES EFFECTIVE UNTIL TUESDAY 30 NOVEMBER, 2021.

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

Tonight (November 22, 2021)	Tomorrow morning(November 23 2021)		Tomorrow Afternoon (November 23, 2021)
Low Tide 23:58 hrs. 0.90 of a Metres	High Tide 06:31 hrs. Height 2.45 Metres, (Below normal)		High Tide 17:54 hrs. Height 2.69 Metres, (Below normal)
	Low Tide 12:08 hrs. 1.02 Metres.		
Sunrise	05:44 hrs	Sunset	17:31 hrs

SEA CONDITIONS: MODERATE WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.

Forecast

Tonight: Partly cloudy to cloudy skies with occasional showers over Region 9 and coastal areas of Region 6, other areas, can expect no significant rainfall. 12hours rainfall is expected to range between 0.0 to 10.0 mm/ (0.0 to 0.39 of an inch), the maximum over Region 9.

Tuesday: Mostly sunny skies are expected to be interrupted by brief showers over Region 8 and coastal areas of Regions 2 to 6. 12hour rainfall is expected to range between 0.0 to 10.0 mm/ (0. to 0.39 of an inch), the maximum over Region 8.

Wednesday: Morning showers over coastal areas. In the afternoon Regions 7, 8, 10 and inland areas of Regions 1 to 5 can expect light to moderate showers. Thundershowers can be expected over Region 10 and inland areas of Regions 1 and 2, in the afternoon. 24hours rainfall is expected to range between 20.0 mm to 30.0 mm/ (0.79 to 1.18 inches), over Regions 10 and inland areas of Regions 1 and 2, other areas can expect values between 0.0 to 15.0 mm/ (0.0 to 0.59 of an inch).

Thursday: Mostly cloudy skies with frequent showers over Regions 1 to 5, 7 and 10, other Regions can expect occasional showers. Thundershowers are likely over coastal areas of Regions 1 and 2. 24hours rainfall is expected to range between 15.0 to 20.0 mm/ (0.59 to 0.79 of an inch), over Regions 1, 2 and 10, other Regions can expect, values between 5.0 mm to 15.0 mm/ (0.2 to 0.59 of an inch)..

Friday: Early morning showers over Regions 8, 9 and South Region 6, the remainder of the day, all Regions can expect mostly cloudy skies with light to moderate showers and possible intermittent rain. 24hours rainfall is expected to range between 15.0 mm to 20.0 mm/ (0.59 to 0.79 of an inches), over Regions 8, 10 and inland areas of Regiions 1 to 3, 0

Thursday: Partly cloudy to skies with occasional light to moderate showers over all Regions. 24hours rainfall is expected to range between 10.0 to 15.0 mm/ (0.39 to 0.59 of an inch), over Regions 1 to 3, other Regions values are expected to range between 0.0 to 10.0 mm/ (0.0 to 0.39 of an inch).

Friday: Early morning showers over Region 9 and South Region 6. The remainder of the day, all Regions can expect mostly cloudy skies with light to moderate showers and possible intermittent rain. 24hours

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rainfall is expected to range between 15.0 to 20.0 mm/ (0.59 to 0.79 of an inch), over Regions 8, 10 and inland areas of Regions 1 to 3, other areas, 10.0 mm to 15.0 mm/ (0.39 to 0.59 of an inch).

Saturday and Sunday: Partly cloudy to cloudy skies with frequent showers and intermittent rain, over Regions 1 to 5 and 7, other Regions can expect occasional showers, thundershowers are likely over coastal area of Regions 1 to 4. *24hours rainfall is expected to range between 20.0 to 30.0 mm/ (0.79 to 1.18 inches), over Regions 1, to 4, other Regions 5.0 mm to 15.0 mm/)0.2 to 0.59 of an inch).*

For the Regional climate forecast 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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