

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE





WEATHER BRIEF for Wednesday 10 November, 2021 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Wednesday 10 November, 2021, were available for most of the stations. **The highest rainfall recorded was 7.7mm/ (0.3 of an inch) at Hope Town Backdam in Region 5.**

Synopsis: Today subsidence/ sinking motion was dominant over all Regions and is expected to continue for the next 24hours. On Friday an increase in moisture is expected, convergence/ rising motion is expected to extend from the surface into the mid-levels, the atmosphere will become unstable, hence rainfall will be generated. The remainder of the Week the atmosphere is expected to become stable again, divergence will be the most significant feature.

Weather Review: Fair and sunny skies dominated all Regions.

Weather forecast for the next Twenty-four hours.

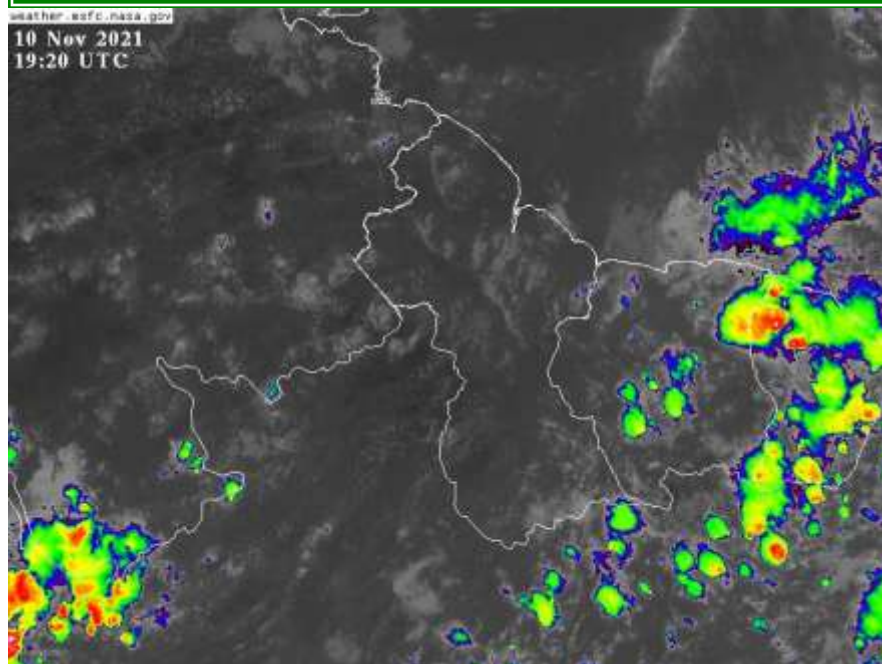
Wednesday 10 November, 2021 (19:00 hrs. – 07:00 hrs.)			Thursday 11 November 2021 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal areas of Regions 4 to 6.	 Rainfall: 5.0 mm to 10.0 mm:	<p><u>Tonight:</u> Mostly fair skies are expected to be interrupted by brief showers over coastal areas of Regions 4 to 6.</p> <p>Winds: Easterly to South Easterly at 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: 24°C – 26°C</p> <p>Hinterland: 19 °C – 24 °C</p>	Regions 6, 8 and 10	 Rainfall 10.0 to 15.0 mm	<p>Partly cloudy and sunny skies are expected to dominate all Regions, however, Regions 6, 8 and 10 can expect occasional showers, thundershowers are likely over Region 10 and South Region 6 in the afternoon.</p> <p>. <u>Winds:</u> NE to East at 4 to 8 m/s</p> <p><u>Maximum temperatures:</u></p> <p>Coast: 29°C--31 °C</p> <p>Hinterland: 30 °C – 35 °C</p>
Other, areas	 Rainfall: not significant		Other Regions	 Rainfall not significant	

The long-term daily average rainfall for Georgetown, for the next 10 days, 10 to 19, November, 2021 is 4.6 mm./ (0.18 of an inch) per day.

SEVERE WEATHER WARNING: HOT DAYS MAY RESULT IN HEALTH PROBLEMS FOR THE VULNERABLE POPULATION AND LIVESTOCK.

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Satellite Imagery Valid 19:20 UTC/(15:20 LST) for Wednesday 10 November, 2021.

WARNING: CITIZENS ARE ADVISED THAT THE ABOVE NORMAL HIGH TIDES ADVISORY IS NOT IN EFFECT BECOMES EFFECTIVE AS FROM MONDAY 15 UNTIL MONDAY 22 NOVEMBER, 2021.

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

Tonight (November 10, 2021)	Tomorrow morning(November 11 2021)		Tomorrow Afternoon (November 11, 2021)
High Tide 20:51 hrs. Height 2.60 Metres, (Below normal)	Low Tide 03:09 hrs. 0.86 of a Metres.		Low Tide 15:37 hrs.1.33 Metres.
	High Tide 09:42 hrs. Height 2.34 Metres, (Below normal)		
<i>Sunrise</i>	<i>05:40 hrs</i>	<i>Sunset</i>	<i>17:30 hrs</i>

SEA CONDITIONS: SLIGHT TO MODERATE WAVES REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS.

Forecast

Tonight: Mostly fair skies are expected to be interrupted by brief showers over coastal areas of Regions 4 to 6. 12hours rainfall is expected to range between 0.0 to 10.0 mm/ (0.0 to 0.39 of an inch), the maximum over coastal areas of Region 6.

Thursday: Partly cloudy and sunny skies are expected to dominate all Regions, however, Regions 6, 8 and 10 can expect occasional showers, thundershowers are likely over Region 10 and South Region 6 in the afternoon. 12hours rainfall is expected to range between 0.0 to 15.0 mm/ (0.0 to 0.59 of an inch), the maximum over Region 10 and South Region 6.

Friday: Early morning showers over Regions 4 to 6, the remainder of the day, Regions 4 to 7 and 10 can expect partly cloudy to cloudy skies with occasional light to moderate showers, other Regions partly cloudy and sunny skies with no significant rainfall. 24hours rainfall is expected to range between 0.0 to 15.0 mm/ (0.0 to 0.59 of an inch), over Regions 4 to 7 and 10, the maximum over Regions 7 and 10.

Saturday: Mostly fair and sunny skies are expected to be interrupted by brief showers over Regions 2 to 5, 7 10 and coastal areas of Region 6, other areas, no significant rainfall. 24hours rainfall is expected to range between 0.0 to 10.0 mm/ (0.0 to 0.39 of an inch), the maximum over Region 7 and coastal areas of Region 6.

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Sunday thru Tuesday: Except for brief showers over all Regions, fair and sunny skies are expected to dominate. 24hours rainfall is expected to range between 0.0 to 10.0 mm/ (0.0 to 0.39 of an inch), the maximum over Regions 3 to 5 and coastal areas of Region 6.

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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