

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE

WEATHER BRIEF for Sunday, November 14, 2021 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hr Sunday, November 14, 2021, were available for most of the stations. **The highest rainfall recorded was 29.8mm at Railway Line (Mahaicony) in Region 5.**

Synopsis: Mid to upper atmospheric subsidence remains the dominant atmospheric feature over the forecast area. Diurnal heating produced some weak instability over some areas.

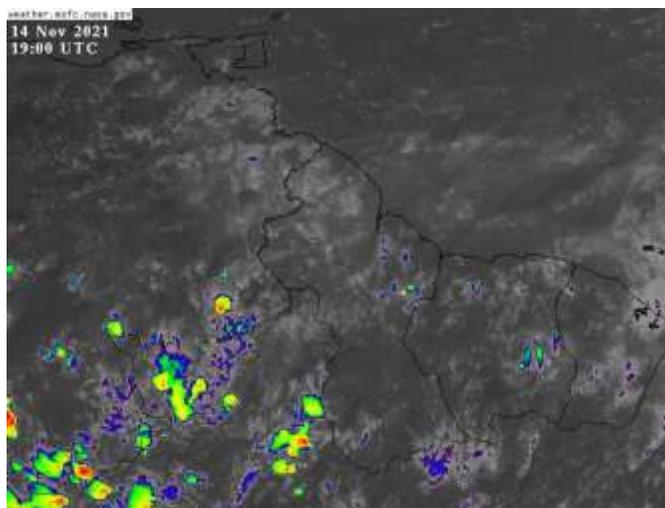
Today's weather review: With the exception of a few cloudy spells and light showers, coastal Guyana observed fair to partly cloudy skies today. All other areas experienced cloudy skies. Scattered light showers were experienced during the morning while isolated moderate showers occurred during the afternoon hours.

Table # 1 Weather forecast for the next Twenty-four hours.

Sunday November 14, 2021 (19:00 hrs. – 07:00 hrs.)			Monday November 15, 2021 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 6	 Rainfall between: 0.0 mm to 5.0 mm.	Coastal regions may experience generally fair. A few cloudy spells and light showers may be experienced towards the end of the forecast period. All other regions can expect cloudy skies with light scattered showers during the early evening hours. Rainfall is less likely as the night progresses.	Regions 1 and 6	 Significant rainfall	Fair to partly cloudy skies are forecast for all regions during the morning hours. A few light showers are also expected at this time. Generally fair weather is likely along the coast during the afternoon. Skies are expected to become cloudy with scattered showers during the afternoon.
Regions 7 and 10	 Rainfall between: 5.0 mm to 15.0 mm	<u>Winds:</u> Northerly to northeasterly between 1 m/s and 3 m/s. <u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 22 °C	Regions 7 to 10	 Rainfall between: 5.0 mm and 15.0 mm	<u>Winds:</u> Northerly easterly between 4 m/s and 8 m/s, becoming gusty during the afternoon. <u>Maximum temperatures:</u> Coast: 30 °C – 33 °C Hinterland: 30 °C – 35 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, November 15, 2021 to November 24, 2021 is 6.1 mm per day.

Severe Weather Warnings: NIL



Infra-red Satellite valid 19:00 UTC (15:00hrs) Sunday November 14, 2021

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

Tonight (November 14, 2021)	Tomorrow Morning (November 15, 2021)	Tomorrow Afternoon (November 15, 2021)
Low Tide 19:10hrs Height 1.01m	High Tide 01:27hrs Tide Height 2.72m Low Tide 07:22hrs Tide Height 0.88m	High Tide 13:54hrs Tide Height 2.75m
Sunrise:	05:42 hrs.	Sunset: 17:31 hrs.

HIGH TIDE ADVISORY: Citizens are advised that above normal high tide advisory is not effect.

Sea conditions: MODERATE SEAS WITH NORTHTERLY WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 13 AND 15 SECONDS. WINDS ARE EXPECTED TO BE NORTHEASTERLY TO EASTERLY BETWEEN 6 TO 8 M/S.

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Extended Forecast

Tuesday: Coastal Guyana can expect fair to partly cloudy skies during the day and generally fair at night. A few light mid-morning showers are also possible. Between **0 mm and 5 mm** rainfall may be accumulated. The rest of the country can expect cloudy skies with scattered light to isolated moderate showers. Between **10 mm and 20 mm** rainfall is expected over regions 7 and 10 and between **0 mm and 10 mm** over regions 8 and 9.

Wednesday: Regions 1 and 3 may observe partly cloudy skies, becoming occasionally cloudy. A few showers may also be experienced. Between **0 mm and 5 mm** rainfall is likely. Cloudy skies are expected over regions 3 to 10. Mostly scattered showers and intermittent rain may accompany these conditions. Afternoon thundershowers are likely over regions 7 and 10. Between **20 mm and 40 mm** rainfall is forecast for regions 7 and 10 and between **5 mm and 15 mm** elsewhere.

Thursday thru' Saturday: Mostly cloudy skies are expected throughout Guyana during this period. Light to moderate showers are expected to accompany these conditions. Thundershowers are also possible over southern regions 1 to 5 and parts of regions 7 and 10. Between **25 mm and 60 mm** rainfall is expected over areas with thundershowers and between **15 mm and 30 mm** elsewhere.

For the Current Regional climate forecast please see the latest Seasonal Climate Outlook which is available on Hydrometeorological Service's website, <https://hydromet.gov.gy>

Update in the bulletin is provided daily by the Hydromet Service

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