<u>HYDROMETEOROLOGICAL SERVICE</u> <u>MINISTRY OF AGRICULTURE</u>

WEATHER BRIEF for Tuesday 03, December 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, 03 December 2024, were available for some stations Hibernia in Region 2 recorded the highest rainfall of 75.5mm.

<u>Synopsis</u>: The atmosphere over Guyana is moist and unstable, as the Inter Tropical Convergence Zone(ITCZ), is active mostly over Regions 1 to 5, 7, and 10. In the other Regions, the instability is weak. The current feature will continue for the next 12 to 24 hours.

<u>*Today's Weather review*</u>: Mostly cloudy with frequent showers and intermittent rain over Region 1 to 5, 7, and, 10 elsewhere, partly cloudy to cloudy with occasional showers.

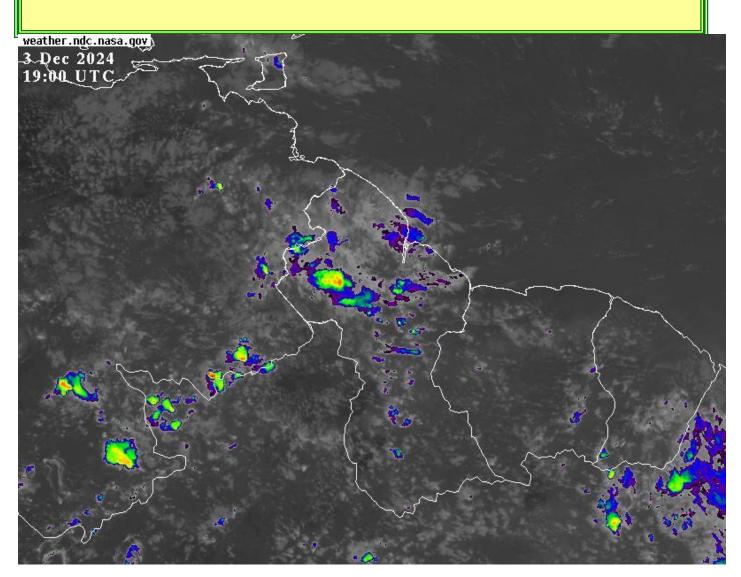
Table #1 Weather forecast for the next Twenty-four hours

Tuesday,	December 03	, 2024 (19:00 hrs. – 07:00	Wednesday, December 04, 2024 (07:00 hrs 19:00		
hrs.)			hrs.)		
Regions	Not significant	Mostly cloudy over Regions 1 to 5, 7, 10, and North Region 6 with occasional showers, elsewhere, partly cloudy with rainfall.	Regions	Weather Condition s	Partly cloudy to cloudy skies with scattered showers over Regions 1 to 5, 7, 10, and North Region 6, in the other areas partly cloudy and sunny with brief passing showers.
Regions 1 to 10.	Rainfall is expected to range between 0.0 and 20.0 mm, the maximum over Regions 1 to 3.	<u>Winds</u> : Light to Gentle - Northeasterly to Easterly breeze. <u>Minimum temperatures</u> : Coast: 22 °C – 25°C Hinterland: 19 °C – 23 °C	Regions 1 to 10.	Rainfall is expected to range between 0.0 and 15.0 mm the maximum over over Regions 7 and 10.	Winds: Gentle to moderate Northeasterly to Easterly breeze. Maximum temperatures: Coast: 30 °C – 33°C Elsewhere: 31 °C – 35 °C

Georgetown's long-term daily average rainfall for the next 10 days, December 03 to December 12, is 8.6 mm per day.

Weather Warnings: None at this time.

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Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Tuesday 03 December 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Tuesday 03, December 2024. Not Available

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

Tonight (December 03, 2024)		rning (December 2024)	Tomorrow Afternoon (December 04, 2024)
Low Tide: 23:45 Height 0.67 m	High Tide 05:55 hrs Height 2.58 m SPRING TIDE IS IN EFFECT Low Tide: 11:42 Height 1.02 m		High Tide 17:59 hrs Height 2.75 m SPRING TIDE IS IN EFFECT
Sunrise:	05:48 hrs	Sunset:	17:33 hrs.

SPRING TIDE ADVISORY: Comes to an end tomorrow Wednesday 04 December, 2024.

SEA CONDITIONS: Moderate to rough seas from the northeast with swells reaching 2.5 to 3.0 meters in open waters.

These waves will likely have periods of between 12 and 13 seconds.

Winds: -Light to Gentle Northeasterly to Easterly.

Extended Forecast:

<u>Thursday</u>: Early morning showers over Regions 3 to 5, 7, 10, and North Region 6, elsewhere, no significant rainfall. For the remainder of the day except for brief showers mostly sunny skies will dominate. Rainfall is expected to range between 0.0 and 15.0 mm the maximum over coastal areas of regions 3 to 6.

<u>Friday and Saturday</u>: Mostly fair and sunny skies, are expected to be interrupted by brief showers over coastal areas in the morning and, other areas in the afternoon. Rainfall is expected to range between 0.0 and 10.0 mm the maximum over Regions 7, and 10.

<u>Sunday and Monday</u>: Regions 1 to, 7, 10, and North Region 6, can expect occasional showers, in the other areas brief passing showers. Rainfall is expected to range between 0.0 and 15.0 mm the maximum over Regions 1, 2, and 7.

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.

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

An update in the bulletin is provided daily by the Hydromet Service. Meteorological Officer: Julian Francois