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

<u>WEATHER BRIEF for Saturday 07, December 2024, from the Hydrometeorological Service,</u> <u>Guyana-</u>

Rainfall records for the past 24 hours, measured at 08:00hrs Saturday, 07 December 2024, were available for some stations Sophia in Region 4 recorded the highest rainfall of 10.2mm.

<u>Synopsis</u>: Because of the dominance of the high-pressure ridge, and the Sahara Air Layer(SAL), the atmosphere continues to be mostly stable.

<u>*Today's Weather review*</u>: Except for brief passing showers over Regions 4, 5, 10, and North Region 6, mostly sunny skies dominated.

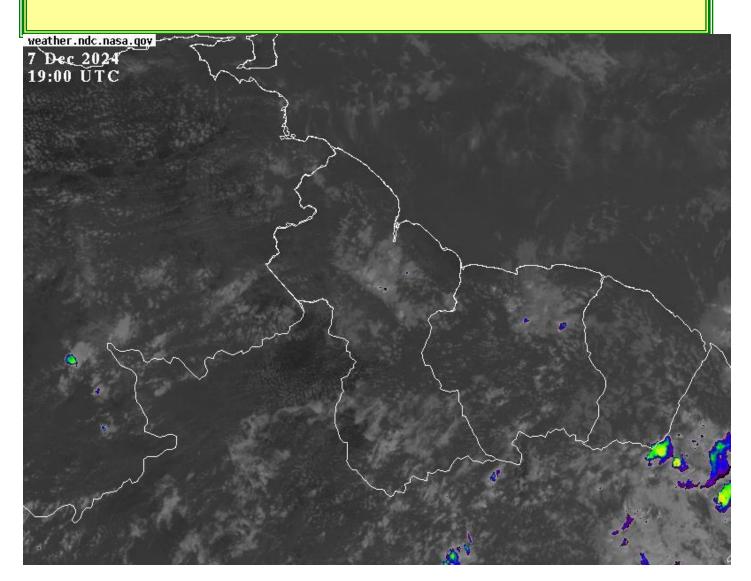
Table # 1 Weather forecast for the next Twenty-four hours

Saturday, hrs.)	December 07	7, 2024 (19:00 hrs. – 07:00	Sunday, December 08, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Partly cloudy to cloudy skies with scattered showers in the early morning over all Regions.	Regions	Weather Condition s	Mostly sunny skies are expected to be interrupted by scattered showers over all Regions, except Region 9 and South Region 6.
		<u>Winds</u> : Light to Gentle - Northeasterly to Easterly breeze. <u>Minimum temperatures:</u>			Winds:GentletomoderateNortheasterlytoEasterlybreeze.Maximum temperatures:
Regions 1 to 10.	Rainfall is expected to range between 5.0 and 10.0 mm the maximum over coastal areas.	Coast: 21 °C – 25°C Hinterland: 19 °C – 24 °C	Regions 1 to 10.	Rainfall is expected to range between 0.0 and 10.0 mm the maximum over Regions 1 and 2.	<u>Coast</u> : 30 °C – 32°C <u>Elsewhere</u> : 31 °C – 35 °C

Georgetown's long-term daily average rainfall for the next 10 days, December 07 to December 16, is 8.9 mm per day.

Weather Warnings: None at this time.

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Infrared Satellite image is valid at 19:00 UTC (15:00hrs) on Saturday 07 December 2024.

Radar-generated precipitation estimates for 24 hours. Saturday 07, December 2024. Not Available

Tonight (December 07, 2024)	and low fides for the next 24 hours and Tomorrow Morning (December		Tomorrow Afternoon (December 08,	
	08,	2024)	2024)	
High Tide 20:46 hrs Height	Low Tide: 02:57 Height 0.94 m			
2.60 m SPRING TIDE IS NOT IN EFFECT	High Tide 09:18 hrs Height 2.48 m SPRING TIDE IS NOT IN EFFECT		Low Tide: 15:36 Height 1.22 m	
Sunrise:	05:51 hrs	Sunset:	17:36 hrs.	

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

SPRING TIDE ADVISORY: Is Not In Effect.

SEA CONDITIONS: Moderate seas from the Northeast with swells reaching 2.0 to 2.5 meters in open waters. These waves will likely have periods of between 08 and 09 seconds.

Winds: -Light to Gentle Northeasterly to Easterly.

Extended Forecast:

<u>Monday</u>: Partly cloudy to cloudy skies with scattered showers over all Regions. Rainfall is expected to range between 5.0 and 15.0 mm, the maximum over Regions 1 to 3 and 10.

<u>Tuesday</u>: Mostly cloudy skies with occasional to frequent showers, intermittent rain, and thundershowers over Regions 1 to 4 in the morning, elsewhere, occasional showers. for the remainder of the day partly cloudy to cloudy with occasional showers over all Regions. Rainfall between 20.0 and 50.0 mm over Regions 1 to 4, and the other Regions between 10.0 and 20.0 mm.

<u>Wednesday</u>: No significant rainfall in the early morning. In the late morning and the remainder of the day inland areas can expect scattered showers, in other areas brief passing showers. Rainfall is between 0.0 and 15.0 mm the maximum over Regions 8 and 10.

<u>Thursday and Friday</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 not expected to be significant. 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