## HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

## <u>WEATHER BRIEF for Tuesday 10, December 2024, from the Hydrometeorological Service,</u> Guvana-

<u>Synopsis</u>: Low-level convergence generated weak to moderate instability over the forecast areas. the current feature will continue for the next 12 to 18 hours.

<u>Today's Weather review</u>: Cloudy to overcast skies with scattered to occasional showers and rain over all Regions.

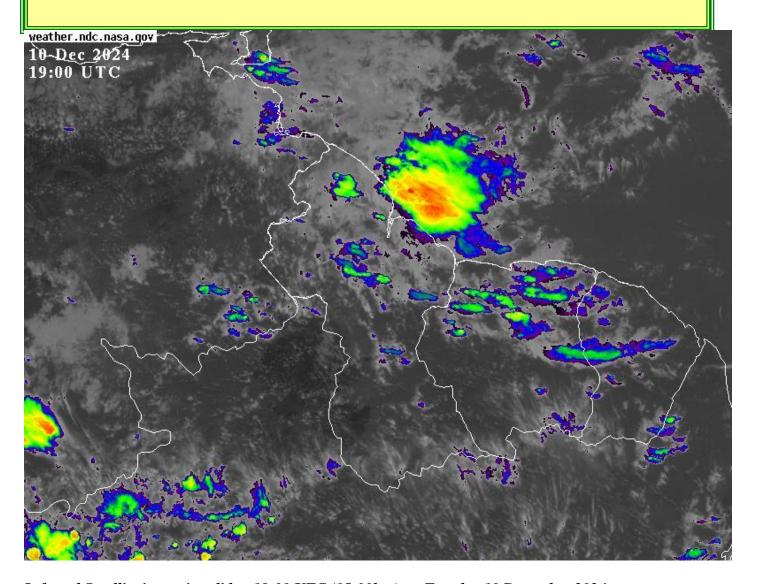
Table # 1 Weather forecast for the next Twenty-four hours

Tuesday, December 10, 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, December 11, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions Regions 1 to 10.	Rainfall is expected to range between 0.0 and 20.0 mm, the maximum over Regions 1 to 3 coastal areas.	Partly cloudy to cloudy skies with occasional showers over Regions 1 to 4, elsewhere you can expect no significant rainfall.  Winds: Light to Gentle - Northeasterly to Easterly breeze.  Minimum temperatures:  Coast: 22 °C - 25°C  Hinterland: 19 °C - 24 °C	Regions 1 to 10.	Weather Condition s  Rainfall is expected to range between 5.0 and 15.0 mm the maximum over coastal areas of Regions 1 to 4.	In the morning scattered showers over coastal areas, elsewhere, no significant rainfall, the remainder of the day, all Regions can expect brief passing showers.  Mostly fair and sunny 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 10 to December 19, is 9.5 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 Tuesday 10 December 2024.

Radar-generated precipitation estimates for 24 hours. Tuesday 10, 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 10, 2024)	tt (December 10, 2024) Tomorrow Morning (D 11, 2024)		Tomorrow Afternoon (December 11, 2024)
High Tide 00:21 hrs Height 2.61 m SPRING TIDE IS NOT IN EFFECT	Low Tide: 06:07 Height 0.96 m  High Tide 12:34 hrs Height 2.78 m  SPRING TIDE IS IN EFFECT		Low Tide: 18:55 Height 0.81 m
Sunrise:	05:53 hrs	Sunset:	17:37 hrs.

SPRING TIDE ADVISORY: Is 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.

<u>Thursday</u>: Mostly fair and sunny skies are expected to be interrupted by scattered showers over all Regions. Rainfall is between 0.0 and 10.0 mm the maximum over Region 5, North, and Central Region 6. <u>Friday and Saturday</u>: Partly cloudy to cloudy skies with no significant rainfall in the morning, for the remainder of the day, all Regions can expect scattered showers. Rainfall is expected to be 0.0 and 15.0 mm, the maximum over North and Central Region 6.

<u>Sunday and Monday</u>: Except for brief showers, mostly fair and sunny skies are expected to dominate. Rainfall is not expected to be significant.

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

An update in the bulletin is provided daily by the Hydromet Service.

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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