HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Saturday, 20 July 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Saturday, 20 July 2024, were available for most stations. Cane Grove Back in Region 4 recorded the highest rainfall of 78.5mm

Synopsis: Weak to moderate instabilities from the Monsoon Trough/ ITCZ are affecting Guyana.

<u>Today's Weather review</u>: Mostly sunny skies were interrupted by scattered showers over all regions.

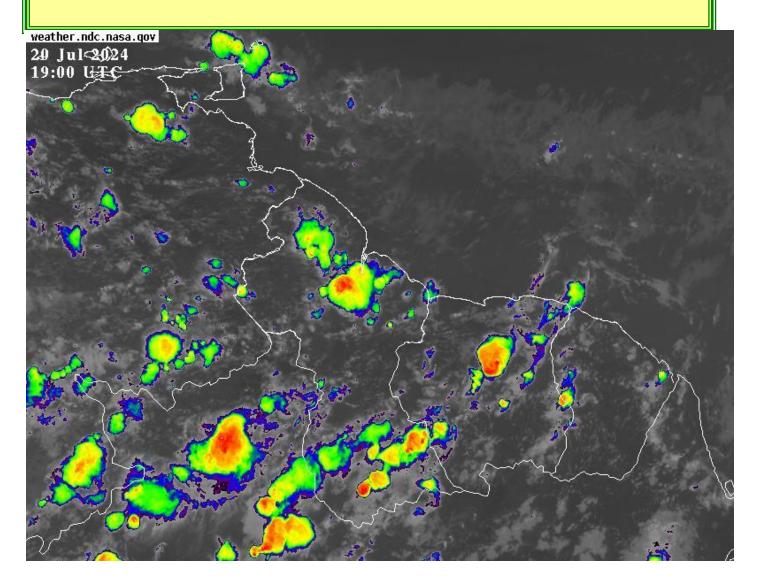
Table # 1 Weather forecast for the next Twenty-four hours

Saturday, July 20, 2024 (19:00 hrs. – 07:00 hrs.)			Sunday, July 21, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Partly cloudy to cloudy skies with occasional showers over Region 9, and South Region 6. In the	Regions	Weather Condition s	Mostly sunny skies are expected to be interrupted by scattered showers over all regions.
Regions 1 to 10,	Rainfall is between 0.0 and 15.0 mm, the maximum over Region 9 and South Region 6.	other areas, no significant rainfall. <u>Winds</u> : Light to Gentle - Northeasterly to Easter breeze. <u>Minimum temperatures:</u> Coast: 23 °C – 25°C Hinterland: 19 °C – 24 °C	Regions 1, to 10.	Rainfall is between 0.0 and 15.0 mm, the maximum over Region 9 and South Region 6.	Winds: Gentle to moderate Northeasterly to -Easterly breeze. Maximum temperatures: Coast: 30 °C - 32°C Hinterland: 30 °C - 34 °C

Georgetown's long-term daily average rainfall for the next 10 days, July 20 to July 29, 2024, is 7.4 mm per day.e

Weather Warnings: None at this time.

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Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Saturday 20 July 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Saturday 20, July 2024. Not Available

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

Tonight (July 20, 2024)		Iorning (July 21, 024)	Tomorrow Afternoon (July 21, 2024)
Low Tide: 21:33 Height 0.94 m	High Tide 03:44 hrs Height 3.00 m SPRING TIDE IS IN EFFECT Low Tide: 10:08 Height 0.39 m		High Tide 16:27 hrs Height 2.82 m SPRING TIDE IS IN EFFECT
Sunrise:	05:44 hrs	Sunset:	18:11 hrs.

SPRING TIDE ADVISORY: SPRING TIDE IS NOT IN EFFECT.

SEA CONDITIONS: SLIGHT TO MODERATE SEAS WITH EAST- SOUTHEASTERLY SWELLS REACHING HEIGHTS OF 1.5 TO 2.0 METERS (5 TO 7 FT)

-These waves will likely have periods of between 8 and 9 seconds.

Winds Light to Gentle Northeast-East breeze.

Extended Forecast:

<u>Monday</u>: Mostly fair skies in the early morning. for the remainder of the day regions 2, 3, 7, and 9, can expect occasional showers. Elsewhere, except for brief passing showers mostly sunny skies will dominate. Rainfall is between 0.0 and 15.0 mm, the maximum over Regions 2, 3, 7, and 9.

<u>Tuesday</u>: Partly cloudy to cloudy in the early morning, with frequent showers and thundershowers over regions 8 to 10. Elsewhere, except for brief passing showers, mostly fair skies will dominate. For the remainder of the day, mostly sunny skies will be interrupted by brief showers over Region 7, North

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Region 6, and coastal areas of Region 2 to 5. Rainfall is between 15.0 and 30.0 mm over Regions 8 to 10. In the other regions, between 0.0 and 15.0 mm.

<u>Wednesday</u>: In the early morning, Region 9 and South Region 6 can expect scattered showers, Elsewhere no significant rainfall. In the late morning and the remainder of the day, mostly sunny skies will be interrupted by brief passing showers over all regions. Rainfall is between 0.0 and 15.0 mm the maximum over Region 9 and South Region 6.

<u>Thursday and Friday</u>: Partly cloudy to cloudy skies with occasional showers over all regions. Thundershowers are likely over region 9 in the morning. Rainfall is between 15.0 and 20.0 mm over Region 9 and South Region 6. In the other areas, between 0.0 and 15.0 mm.

For the Climate Outlook which is available on Hydrometeorological Service's website https:hydromet.gov.gy

Hydromet Service provides an update in the bulletin daily.

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