HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Thursday, 25 July 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Thursday, 25 July 2024, were available for most stations. Wisburg in Region 10 recorded the highest rainfall of 61.1mm

<u>Synopsis</u>: The atmosphere over Guyana is moderately unstable. Tropical Wave #17 has exited Guyana, the Inter Tropical Convergence Zone(ITCZ) is currently North of the forecast area, and the Saharan Air Layer(SAL) is generating mostly dry conditions. Hence, deep convection is inhibited.

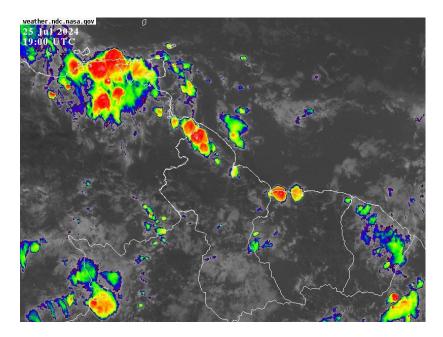
<u>Today's Weather review:</u> Mostly sunny skies were interrupted by scattered showers over Regions 3 to 5 and 10. In the other regions no significant rainfall.

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

<u>Sable #1</u> Weather forecast for the next Twenty-four hours							
Thursday,	July 25, 202	4 (19:00 hrs. – 07:00 hrs.)	Friday, July 26, 2024 (07:00 hrs. – 19:00 hrs.)				
Regions	Not significant	Partly cloudy to cloudy skies with occasional showers over Region 10, North and Central Region	Regions	Weather Condition s	Regions 7, 8, and 10 can expect cloudy skies with occasional showers. In the other regions, except for scattered showers,		
Region 10	Rainfall is between 15.0 and 20.0 mm over	6, and inland areas of Regions 4, and 5. In the other areas, scattered showers. Thundershowers are likely over region 10. .Winds: Light to Gentle - Easterly to Southeasterly breeze. Minimum temperatures: Coast: 23 °C – 25°C Hinterland: 19 °C – 24 °C	Regions 7, 8, and 10.	Rainfall is between 15.0 and 20.0 mm over	mostly sunny skies will dominate. Isolated thundershowers are likely over Regions 7, 8, and 10 in the afternoon Winds: Gentle to moderate Easterly to -Southeasterly breeze. Maximum temperatures: Coast: 30 °C – 32°C Hinterland: 30 °C – 34 °C		
Elsewhe re.	0.0 and 15.0 mm.		Elsewhe re.	0.0 and 15.0 mm.			

Georgetown's long-term daily average rainfall for the next 10 days, July 25 to August 03, 2024, is 7.3 mm per day.e

Weather Warnings: None at this time.



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Thursday 25 July 2024.

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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Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Thursday 25, 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 25, 2024)		lorning (July 26, 024)	Tomorrow Afternoon (July 26 2024)
High Tide 19:06 hrs Height 3.00 m SPRING TIDE IS IN EFFECT	High Tide 07:40	23 Height 0.75 m Ohrs Height 2.91 m E IS IN EFFECT	Low Tide: 13:37 Height 0.61 m
Sunrise:	05:45 hrs	Sunset:	18:11 hrs.

SPRING TIDE ADVISORY: SPRING TIDE IS IN EFFECT.

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

Winds: Light to Gentle Easterly to Southeasterly breeze.

Extended Forecast:

<u>Saturday</u>: Mostly fair and sunny skies are expected to be interrupted by scattered showers over all regions. Thundershowers are likely over inland areas of regions 1 to 3 in the afternoon. Rainfall is between 0.0 and 20.0 mm, the maximum over regions 1 to 3.

<u>Sunday through Wednesday</u>: Except for brief showers over coastal areas in the morning and other areas in the afternoon, mostly fair and sunny skies are expected to dominate all regions. Rainfall is between 0.0 and 15.0 mm, the maximum over regions 7 and 10.

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.

Meteorological Officer: Julian Francois

⁻These waves will likely have periods of between 7 and 8 seconds.