HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Wednesday, 10 April 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, April 10, 2024, were available for most stations. Wakapoa in Region 2 recorded the highest rainfall of 3.0mm.

<u>Synopsis</u>: The high-pressure ridge remains the dominant feature affecting Guyana. An induced surface to midlevel trough will likely generate moderate instabilities late Thursday. Thereafter, dry and stable conditions will return.

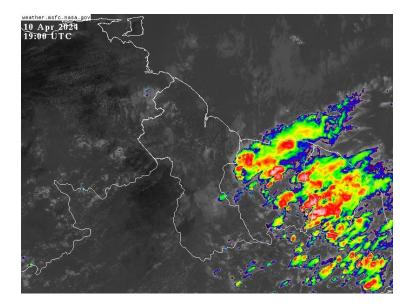
<u>Today's Weather review</u>: Mostly sunny skies dominated all regions.

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

		ecast for the next Twenty-fo			
Wednesda	ay, April 10,	2024 (19:00 hrs. – 07:00	Thursday,11 2024 (07:00 hrs. – 19:00 hrs.)		
hrs.)					
Regions Regions 2 to	Not significant	Early morning showers over regions 2 to 5, 10, and South region 6. In the other areas, no significant rainfall. Winds: Light to Gentle Northeasterly to Easterly.	Regions	Weather Condition s	Partly cloudy to cloudy skies with occasional showers over regions 1 to 5, 7, and 10. In the other regions, partly and sunny skies with brief passing showers. Winds: Gentle to moderate Northeasterly to Easterly breeze.
5,10, and South region 6	Rainfall: between 5.0 mm and 15.0 mm	Minimum temperatures: Coast: 22 °C – 26°C Hinterland: 20 °C – 24 °C	Regions 1 to 5, 7 and 10.	1 to 5, 7 not	Maximum temperatures: Coast: 30 °C – 33°C Hinterland: 30 °C – 35 °C
Elsewhe re	No significant rainfall		Other areas	No significant rainfall	

Georgetown's long-term daily average rainfall for the next 10 days, April 10 to April 19, 2024, is 5.0 mm per day.

<u>Severe Weather Warnings: None at this time.</u>



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Wednesday 10 April 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 is not available at this time.

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

Tonight (April 10, 2024)		orning (April 11, 024)	Tomorrow Afternoon (April 11, 2024)
Low Tide: 23:21 Height 0.50 m	High Tide 05:20hrs Height 3.16 m SPRING TIDE IS IN EFFECT Low Tide: 11:56 Height 0.38 m		High Tide 18:24hrs Height 2.91 m SPRING TIDE IS IN EFFECT
Sunrise:	05:45hrs	Sunset:	18:00 hrs.

SPRING TIDE ADVISORY: SPRING TIDE IS IN EFFECT.

SEA CONDITIONS: MODERATE SEAS WITH NORTHEAST TO EASTERLY SWELLS REACHING HEIGHTS OF 2.0 TO 2.5 METERS (7 TO 8 FT)

-These waves will likely have periods of between 12 and 14 seconds.

Winds Light to Gentle Northeasterly to Easterly breeze.

Extended Forecast:

<u>Friday</u>: Mostly fair and sunny skies are expected to be interrupted by brief passing showers over inland areas in the late morning and afternoon. Rainfall is not expected to be significant.

<u>Saturday</u>: Mostly fair skies in the morning. In the afternoon regions 1 to 3 can expect brief showers. In the other regions, no significant rainfall. Rainfall is expected to range between 0.0 and 15.0 mm the maximum over regions 1, 2, and 3.

<u>Sunday and Monday</u>: Mostly fair and sunny skies may be interrupted by brief passing showers over coastal areas in the morning and other areas in the afternoon. Rainfall is not expected to be significant. <u>Tuesday</u>: Partly cloudy to cloudy skies with morning showers over regions 3 to 5. In the other regions, no significant rainfall. For the remainder of the day, regions 2 to 4, 7, and 10 can expect brief showers.

In the other regions no significant rainfall. Rainfall is expected to range between 0.0 and 15.0 mm the maximum over regions 3 to 5, 7, and 10.

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

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