HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

Weather Brief for Tuesday, 02 April 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, 02 April 2024 were available for most of the stations Matthews Ridge in Region 1 recorded the highest rainfall of 30.0 mm

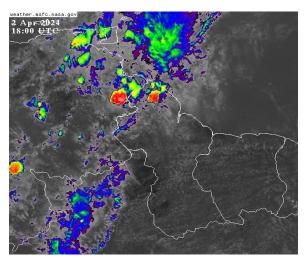
<u>Synopsis:</u> Weak instabilities from a shear line continue to affect northwestern Region 1. All other areas continue to see strong subsidence and high-pressure ridges being dominant.

<u>Today's weather review</u>: Cloudy skies with thundershowers over region 1, elsewhere, sunny skies with a mix of clouds.

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

Tuesday, 0	2 April 2024(1	9:00 hrs. – 07:00 hrs.)	Wednesday 03 April, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Mostly fair skies throughout Guyana with brief cloudy periods from the late evening into early	Regions	Weather Conditions	A mix of sunshine and clouds can be expected throughout Guyana with a few isolated showers during the
Regions 1 to 10	Rainfall between: 0 to 10 mm.	morning with a few brief showers. Winds: Gentle to moderate easterly breeze. Minimum temperatures: Coast: 24 °C – 26°C Hinterland: 21 °C – 24 °C	Regions 1 to 10	Rainfall between: 0 to 10 mm	early to mid-morning. Winds: Moderate to Fresh northeasterly to southeasterly breeze. Maximum temperatures: Coast: 30 °C – 33 °C Hinterland: 32 °C – 35 °C

The long-term daily average rainfall for Georgetown, for the next 10 days April 3 to April 12, 2024, is 4.9 mm per day.



Infrared Satellite image valid 18:00 UTC (14:00hrs) 02 April 2024.

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

Tonight (April 02, 2024)	Tomorrow Morning (April 03, 2024)		Tomorrow Afternoon (April 03, 2024)	
High Tide 23:01 hrs, Height 2.22 m	Low Tide 04:59 hrs, Height 1:43 m		Low Tide 17:44 hrs, Height 0.96 m	
High fide 25.0 fills, fielght 2.22 m	High Tide 11:31 hrs, Height 2.42m			
Sunrise:	05:48 hrs	Sunset:	18:00 hrs	

SPRING TIDE ADVISORY: Citizens are advised that the spring tide advisory is not in effect.

Sea conditions:

Moderate in open waters with swells ranging from 1.5 to 2.0 meters (4 to 7 ft) and increasing.

- These waves will likely have periods of between 6 and 7 seconds.
- Fresh easterly winds.

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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Extended Forecast

<u>Thursday:</u> Mainly cloudy skies throughout Guyana with scattered to occasional showers. Rainfall is expected between 5 to 20 mm.

<u>Friday</u>, early morning cloudy skies with occasional to frequent showers during the early morning hours. Sunny skies are expected from mid-morning. Rainfall is anticipated between 20 to 30 mm.

<u>Saturday to Wednesday</u>, mostly sunny with a mix of clouds and possible light isolated showers. No significant rainfall is likely.

For the Regional climate forecast please see Guyana's Seasonal Climate Outlook March to May 2024 produced by the Climatological section of the Hydrometeorological Service and available on the website: http://hydromet.gov.gy/weather/seasonal-outlook/

Update in the bulletin is provided daily by the Hydromet Service: www.hydromet.gov.gy}
McPherson