HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

Marine Advisory: High energy waves may lead to damage to the river and sea defence. Persons are asked to take the necessary precautions

Weather Brief for Monday, 01 April 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Monday, 01 April 2024 were available for most of the stations Hossororo in Region 1 recorded the highest rainfall of 28.2 mm

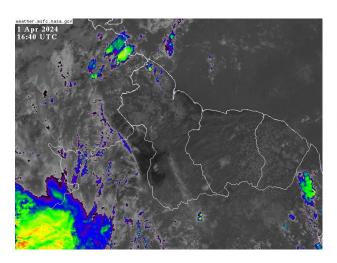
<u>Synopsis:</u> A shear line continues to generate weak to moderate unstable conditions over region 1. The high-pressure ridge and subsidence remain dominant over all other areas.

<u>Today's weather review</u>: Fair to cloudy skies with brief to scattered showers over some coastal areas. All other areas saw mostly sunny skies.

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

Monday, 01 April 2024(19:00 hrs. – 07:00 hrs.)			Tuesday 02 April, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions Regions 1 to 10	Weather Conditions	Mostly fair with a few cloudy periods and brief showers over regions 1 and 2 in the early morning hours. All other areas	Regions	Weather Conditions	throughout Guyana during the morning with scattered showers over regions 1 to 2. All other areas will see mostly fair and sunny skies. Winds: Moderate easterly to southeasterly breeze.
	Rainfall: 0 to 15 mm, highest over region 1.	will see mostly fair to partly cloudy skies. Winds: Moderate northeast to easterly breeze.	Regions 1 to 10	Rainfall between: 0 to 15 mm over	
		Minimum temperatures: Coast: 24 °C – 26°C Hinterland: 21 °C – 24 °C		regions 1 and 2, elsewhere, no significant	Coast: 30 °C – 33 °C Hinterland: 32 °C – 34 °C
				rainfall	

The long-term daily average rainfall for Georgetown, for the next 10 days April 2, to April 11, 2024, is 4.7 mm per day.



Infrared Satellite image valid 16:40 UTC (16:40 hrs) 01 April 2024.

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

Tonight (April 01, 2024)	Tomorrow Morr	ning (April 02, 2024)	Tomorrow Afternoon (April 02, 2024)	
High Tide 21:17 hrs, Height 2.20 m	Low Tide 03:06 hrs, Height 1.45 m		Low Tide 16:24 hrs, Height 1.05 m	
	High Tide 09:54 hrs, Height 2.30 m		_	
Sunrise:	05:49 hrs	Sunset:	18:00 hrs	

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

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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Sea conditions: Moderate in open waters with swells ranging from 1.5 to 2.0 meters (4 to 6 ft) and increasing.

- These waves will likely have periods of between 11 and 12 seconds.
- Moderate northeast to easterly winds.

Extended Forecast

Wednesday and Thursday: Mix of sunshine and clouds with a few brief isolated showers. No significant rainfall is expected.

Friday, mainly cloudy skies with scattered to occasional showers. Rainfall is expected between 10 to 20 mm.

<u>Saturday and Sunday</u>, Fair with a mix of sunshine and clouds and possible isolated showers. No significant rainfall is anticipated.

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