<u>HYDROMETEOROLOGICAL SERVICE</u> <u>MINISTRY OF AGRICULTURE</u>

Weather Brief for Wednesday, 01 May 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, 01 May 2024 were available for most of the stations.

De Kinderen Front in Region 3 recorded the highest rainfall of 70.3 mm.

Synopsis: The ridge of high pressure is the dominant feature affecting Guyana.

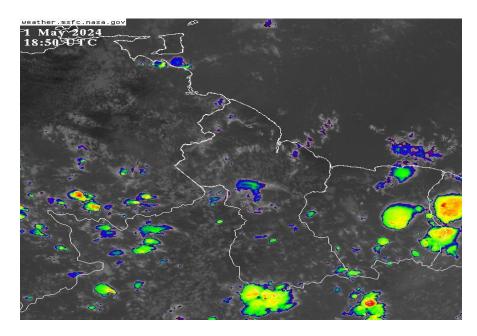
Today's weather review: Occasional cloudy skies with brief to scattered showers were observed throughout Guyana.

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

| Wednesday, 01 May 2024(19:00 hrs. – 07:00 hrs.) | | | Thursday, 02 May 2024 (07:00 hrs. – 19:00 hrs.) | | |
|---|--|---|---|-------------------------------------|---|
| Regions | Weather Conditions | Mostly fair with a few cloudy periods and brief to scattered showers during the early | Regions | Weather Conditions | Fair to cloudy skies can be expected throughout Guyana with scattered to occasional showers. |
| Regions 1 to 10 | Rainfall between: 0 to 15 mm. | Winds:Gentle to moderate northeasterly to easterly breezeMinimum temperatures:Coast:24 °C – 26°CHinterland:22 °C – 24 °C | Regions 1 to 10 | Rainfall between: 0 to 15 mm. | Winds:ModeratetoFreshnortheasterly breeze.Maximum temperatures:Coast: 30 °C – 32°CHinterland: 31 °C – 33 °C |

The long-term daily average rainfall for Georgetown, for the next 10 days May 02 to May 11, 2024 is 7.2mm per day.

Severe Weather Warnings: None at this time.



Infrared Satellite image valid 18:50 UTC (14:50hrs) 01 May 2024.

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

| Tonight (May 01, 2024) | Tomorrow Morning (May 02, 2024) | | Tomorrow Afternoon (May 02, 2024) | |
|------------------------------------|------------------------------------|---------|-----------------------------------|--|
| High Tide 22:42 hrs, Height 2.36 m | Low Tide 04:46 hrs, Height 1.34 m | | Low Tide 17:14 hrs, Height 0.97 m | |
| nigh nuo 22.42 nio, noight 2.00 m | High Tide 11:10 hrs, Height 2.50 m | | | |
| Sunrise: | 05:37 hrs | Sunset: | 17:59 hrs | |

SPRING TIDE ADVISORY: 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 water with northerly swells ranging from 1.5 to 2.0 meters (5 to 7 ft) and increasing.

- These waves will likely have periods of between 10 and 11 seconds.
- Moderate easterly winds.

Extended Forecast

<u>Friday and Saturday</u>: Partly cloudy to cloudy skies with scattered to occasional light to moderate showers. Rainfall is expected between 10 to 20 mm within 24 hours.

<u>Sunday and Monday</u>, cloudy to overcast skies with frequent showers and rain. Thundershowers are likely over coastal areas during the morning hours. Rainfall is anticipated between 20 to 60 mm within 24 hours of accumulations. The highest values are likely on Sunday.

Tuesday, partly cloudy to cloudy skies with brief to scattered showers. Rainfall between 0 to 15 mm.

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

Update in the bulletin is provided daily by the Hydromet Service: <u>www.hydromet.gov.gy</u>} <u>Meteorologist: E. McPherson</u>