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

Weather Brief for Monday, 10 March 2025 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Monday, 10 March 2025 were available for most of the stations. Portage Landing in Region 7 recorded the highest rainfall of 53.6 mm.

Severe Weather Advisory: Given the observed conditions over the past 2 days, along with current and forecast conditions for southern regions 6 and 9, soils may already be saturated and additional rainfall may lead to flooding. Persons are asked to take the necessary precautions to safeguard life and property.

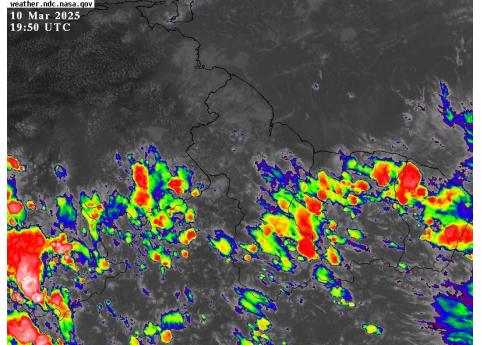
Synopsis: Easterly troughs with high moisture and upper-level support produced widespread instabilities over inland and southern regions. Remaining regions dominated by trade-wind moisture plumes which produced weak instabilities.

<u>Today's weather review</u>: Inland and southern regions observed partly cloudy skies becoming cloudy to overcast in the afternoon with light to heavy showers, thundershowers and occasional rain. The remaining regions observed partly cloudy to cloudy skies with light showers.

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

| | | | Tuesday, 11 March 2025 (07:00 hrs. – 19:00 hrs.) | | |
|----------------------------------|------------------------------------|---|--|------------------------------------|---|
| Regions | Weather Conditions | Inland and southern regions can expect cloudy to overcast skies with intermittent rain and | Regions | Weather Conditions | Inland and southern regions can expect partly cloudy skies in the morning becoming cloudy in the |
| Inland & southern regions. | Rainfall between 10 & 30 mm. | isolated thundershowers, these conditions are expected to improve in the morning hours. The remaining regions can expect partly cloudy skies with brief morning showers. | Inland & southern regions. | Rainfall between 20 & 45 mm. | afternoon with intermittent rain and isolated thundershowers. The remaining regions can expect morning cloudy skies with light showers. <u>Winds</u> : Gentle to moderate breeze from northeast to the east. <u>Maximum temperatures:</u> Coast: 28 °C – 32 °C Hinterland: 29 °C – 33 °C |
| Other regions. | Rainfall between 0 & 10 mm. | <u>Winds</u> : Moderate to fresh breeze from the northeast to the east. <u>Minimum temperatures:</u> Coast: 21 °C – 25°C Hinterland: 19 °C – 23 °C | Other regions. | Rainfall between 0 & 15 mm. | |

The long-term daily average rainfall for Georgetown for the next 10 days, March 11 to 20, 2025, is 4.2 mm per day.



Infrared Satellite and Radar images valid 19:40 UTC (15:40hrs) Monday, 10 March 2025.

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

| Tonight (March 10, 2025) | Morning (Ma | rch 11, 2025) | Afternoon (March 11, 2025) |
|--|-----------------------|--|---|
| Low Tide 20:21hrs Tide Height 0.79m | Tide Heiq Low Tide | 9 02:45hrs ght 2.73m 08:15hrs ght 0.85m | High Tide 14:27hrs Tide Height 2.77m |
| Sunrise: | 05:59hrs | Sunset: | 18:03hrs |

Spring Tide Advisory: The spring tide will be in effect from tomorrow afternoon.

Sea conditions:

-Moderate seas from the east with swells reaching 2.0 to 2.5 meters in open waters.

- -These waves will likely have periods of between 7 and 8 seconds.
- Gentle to moderate breeze from the northeast to the east.

Extended Forecast

<u>Wednesday and Thursday:</u> Overcast skies with frequent to continuous rain and thundershowers. Rainfall is expected between 40 mm and 90 mm within 24 hours.

<u>Friday:</u> Coastal Guyana can expect partly cloudy skies with brief showers. The remaining areas can expect cloudy skies with light to heavy showers and intermittent rain. Rainfall is expected between 0 mm and 10 mm over coastal Guyana and between 20 mm and 50 mm in the remaining regions within 24 hours.

<u>Saturday and Sunday</u>: Cloudy skies with light to heavy showers and intermittent rain are likely over the forecast area. Isolated thundershowers can be expected over inland and southern regions in the afternoon. Rainfall is expected between 20 mm and 50 mm within 24 hours.

For the Current Regional climate forecast please see the latest Seasonal Climate Outlook which is available on Hydrometeorological Service's website <u>https:hydromet.gov.gy</u>

An update in the bulletin is provided daily by the Hydromet Service.

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