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

Weather Brief for Friday, 13 June 2025 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Friday, 13 June 2025 were available for most of the stations. Madhia in Region 8 recorded the highest rainfall of 135.0 mm.

<u>Severe Weather Advisory:</u> Given that soils have already been saturated from previous days of rainfall, and with current forecast conditions, which will likely lead to and/or exacerbate flooding in low-lying and poor drainage areas. Hilly areas can also expect possible landslides during heavy downpours. Strong winds and lightning strikes will likely occur in areas of thunderstorms. Persons should exercise caution in efforts to safeguard life and property.

<u>Marine Advisory:</u> Spring tides coupled with moderate to rough seas will likely result in overtopping and possible damage to vulnerable areas of the river and sea defence. Persons are asked to take the necessary precautions against possible flooding.

Synopsis: Tropical wave #4 exited the forecast area as it induced troughs associated with high moisture surges behind, generating instabilities mainly over the northern regions of Guyana. Periods of moisture plumes with surface to low-level troughs are projected to produce mild to moderate instabilities over most of the northern regions of the country.

<u>Today's weather review</u>: Southern regions 6 and 9 observed partly cloudy and sunny skies with afternoon isolated showers and thundershowers. All other regions observed cloudy to overcast skies with light to heavy showers, intermittent rain and thundershowers. Conditions improve over coastal regions by the afternoon.

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

| Friday, 13 June 2025 (19:00 hrs – 07:00 hrs) | | | Saturday, 14 June 2025 (07:00 hrs – 19:00 hrs) | | |
|--|------------------------------------|---|--|------------------------------------|---|
| Regions | Weather Conditions | Regions 7, 8, and 10 can expect cloudy skies with frequent showers and isolated | Regions | Weather Conditions | Southern regions 6 and 9 can expect partly cloudy skies with occasional showers. All remaining |
| Southern regions 6 & 9. | Rainfall between 0 & 10 mm. | thundershowers during the early evening. Southern regions 6 and 9 can expect partly cloudy skies with brief showers. All remaining regions can expect partly cloudy skies to become cloudy in the | Southern regions 6 & 9. | Rainfall between 0 & 15 mm. | regions can expect cloudy skies with intermittent showers, thundershowers, and rain. Winds: Moderate to Fresh easterly breeze. Gusting before and during heavy downpours and |
| Other regions. | Rainfall between 10 & 25 mm. | morning with intermittent showers and rain. Winds: Gentle to moderate easterly breeze. Gusting before and during heavy downpours and thunderstorms. Minimum temperatures: Coast: 21 °C – 24°C Hinterland: 18 °C – 22 °C | Other regions. | Rainfall between 25 & 60 mm. | thunderstorms. Maximum temperatures: Coast: 26 °C – 29 °C Hinterland: 27 °C – 31 °C |

The long-term daily average rainfall for Georgetown for the next 10 days, June 14 to 23, 2025, is 11.4 mm per day.

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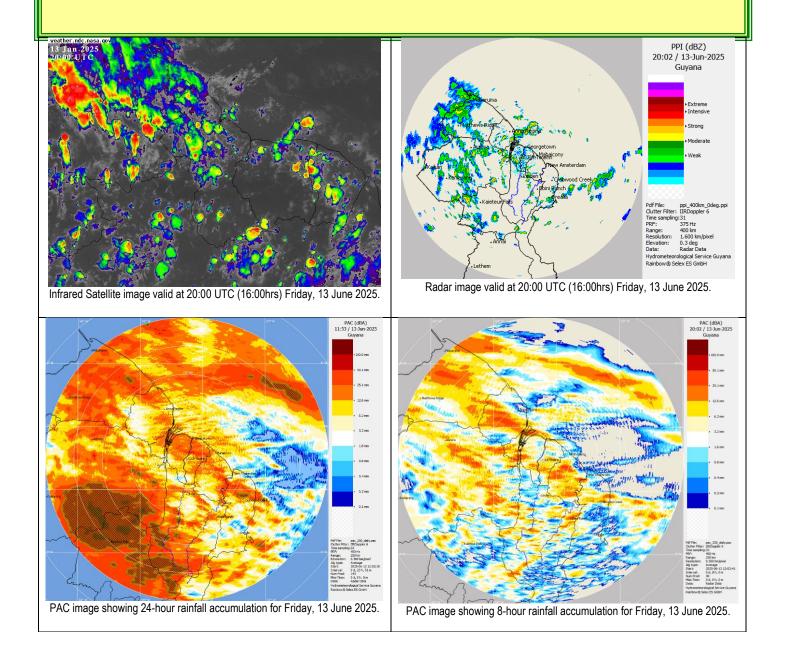


Table # 2 Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.

| Tonight (June 13, 2025) | Morning (June 14, 2025) | | Afternoon (June 14, 2025) | |
|--|-------------------------|--|---|--|
| Low Tide 23:33hrs Tide Height 1.07m | Tide Hei Low Tide | e 05:45hrs ght 2.76m e 12:10hrs ght 0.67m | High Tide 18:23hrs Tide Height 2.61m | |
| Sunrise: | 05:36hrs | Sunset: | 18:07hrs | |

Spring Tide Advisory: The spring tide is in effect.

Sea conditions:

- -Moderate to rough easterly seas with swells reaching 2.5 to 3.0 meters in open waters.
- -These waves will likely have periods of between 7 and 8 seconds.
- Fresh Easterly breeze.

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>Sunday through Tuesday:</u> Mostly cloudy skies with scattered showers and intermittent rain are likely over regions 1 to northern 6 and 7. All remaining regions can expect partly cloudy skies with scattered showers and isolated thundershowers. Rainfall is expected between 15 mm and 40 mm over regions 1 to northern 6 and 7, elsewhere between 5 mm and 15 mm within 24 hours.

<u>Wednesday and Thursday:</u> Morning cloudy spells with scattered showers are likely over coastal regions becoming partly cloudy to sunny afterwards. All other regions can expect partly cloudy and sunny skies with afternoon isolated thundershowers and showers. Rainfall is expected between 5 mm and 20 mm within 24 hours.

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

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

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