

**HYDROMETEOROLOGICAL SERVICE**  
**MINISTRY OF AGRICULTURE**

Weather Brief for Friday, 12 April 2024 from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00hrs Friday, 12 April 2024 were available for most of the stations **No. 4 Backdam in Region 5 recorded the highest rainfall of 28.0 mm.**

**Spring Tide Advisory: Strong surface winds, high energy waves, and spring tides may cause overtopping and damage vulnerable low-lying riverine and coastal areas. Persons are asked to take the necessary precautions.**

**Synopsis:** An induced surface to mid-level trough generated instabilities over inland regions of Guyana. Ridging and subsidence dominate the remaining regions, however, localized conditions produced weak isolated instabilities.

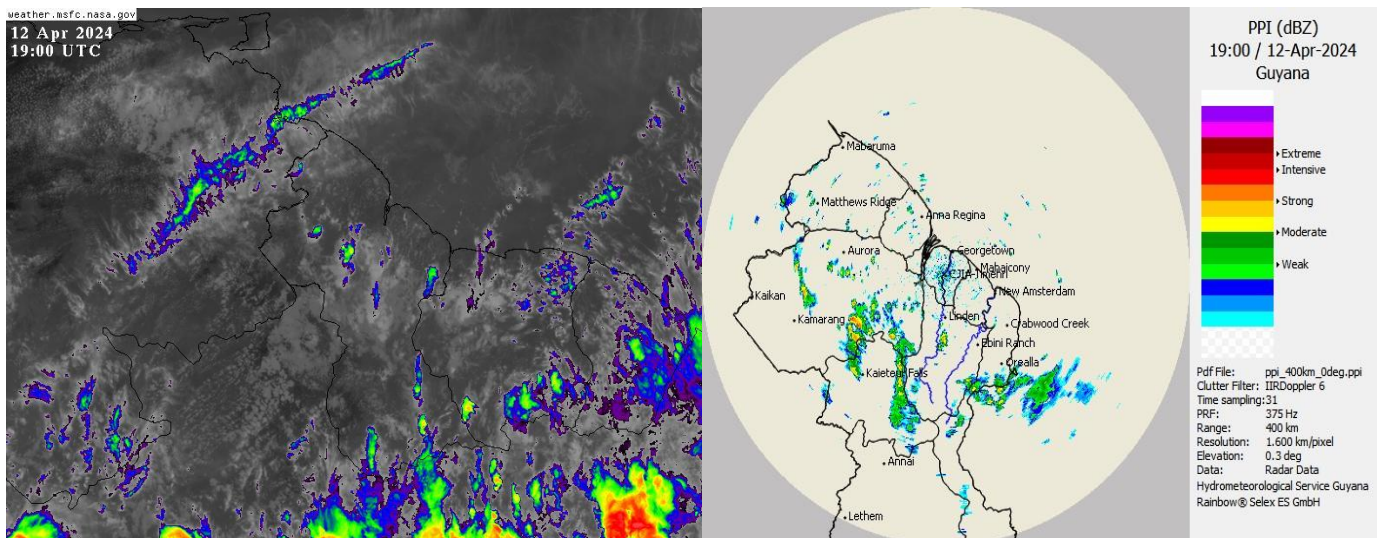
**Today's weather review:** Coastal regions observed partly cloudy and sunny skies with brief showers, and the remaining regions observed partly cloudy to cloudy skies with frequent showers and isolated thundershowers.

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

| Friday, 12 April 2024 (19:00 hrs. – 07:00 hrs.) |  |  | Saturday, 13 April 2024 (07:00 hrs. – 19:00 hrs.) |  |  |
|---|--|--|---|--|--|
| Regions   | Weather Conditions   |  | Regions   | Weather Conditions   |  |
| Coastal regions.                                | <br><b>No significant rainfall.</b>           | Mainly fair skies are likely over coastal regions, all the remaining regions can expect mostly cloudy skies during the early evening with brief showers becoming mostly fair afterward.<br><br><b>Winds:</b> Moderate breeze from the northeast. | Coastal regions.                                  | <br><b>Rainfall between 0 mm &amp; 5 mm.</b>   | Partly cloudy and sunny skies with a few passing showers are likely over coastal regions. All remaining regions can expect partly cloudy skies in the morning becoming cloudy in the afternoon with frequent showers and isolated thundershowers.<br><br><b>Winds:</b> Gentle to moderate breeze from the northeast. |
| All other regions.                              | <br><b>Rainfall between 0 mm &amp; 10 mm.</b> | <b>Minimum temperatures:</b><br>Coast: 22 °C – 26°C<br>Hinterland: 19 °C – 24 °C   | All other regions.                                | <br><b>Rainfall between 10 mm &amp; 20 mm.</b> | <b>Maximum temperatures:</b><br>Coast: 29 °C – 33°C<br>Hinterland: 30 °C – 34 °C   |

The long-term daily average rainfall for Georgetown, for the next 10 days April 13 to April 22, 2024, is 5.1 mm per day.

**Severe Weather Warnings: None at this time.**



Infrared Satellite and Radar images valid at 19:00 UTC (15:00hrs) on 12 April 2024.

**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.**

**HYDROMETEOROLOGICAL SERVICE**  
**MINISTRY OF AGRICULTURE**

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

| Tonight (April 12, 2024)   | Tomorrow Morning (April 13, 2024)  |         | Tomorrow Afternoon (April 13, 2024)         |
|--|--|---------|---|
| <p style="background-color: yellow; display: inline-block; padding: 2px;">High Tide 19:12hrs<br/>Tide Height 2:69m</p> | <p>Low Tide 00:46<br/>Tide Height 0.89m</p> <p style="background-color: yellow; display: inline-block; padding: 2px;">High Tide 06:35hrs<br/>Tide Height 2:76m</p> |         | <p>Low Tide 13:33<br/>Tide Height 0.79m</p> |
| Sunrise:   | 05:44hrs   | Sunset: | 17:59hrs                                    |

**Spring Tide Advisory: The spring tide is in effect and will continue until April 13, 2024.**

Sea conditions:

- Moderate to rough seas from the northeast with swells reaching 2.5 to 3.0 meters in open waters.
- These waves will likely have periods of between 8 and 11 seconds.
- Fresh breeze from northeast to the east.

Extended Forecast

Sunday through Tuesday: Partly cloudy and sunny skies with a few passing showers are likely over coastal regions. All remaining regions can expect partly cloudy skies in the morning becoming cloudy in the afternoon with frequent showers and isolated thundershowers. **Rainfall is expected between 0 mm and 5 mm over coastal regions, and elsewhere between 10 mm and 20 mm within 24 hours.**

Wednesday and Thursday: Inland regions 6 to 10 can expect cloudy to overcast skies with light to heavy showers, thundershowers, and intermittent rain, all the remaining regions can expect mostly cloudy skies with frequent showers and isolated thundershowers. **Rainfall is expected between 20 mm and 45 mm over inland regions 6 to 10, and elsewhere between 10 mm and 25 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 <https://hydromet.gov.gy>

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

Meteorologist: Doodnauth Ramlakhan