

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

Weather Brief for Thursday, 25 April 2024 from the Hydrometeorological Service, Guyana



Rainfall records for the past 24 hours, measured at 08:00 hrs Thursday, 25 April 2024 were available for most of the stations.

**Mahdia in Region 8 recorded the highest rainfall of 42.0 mm.**

Synopsis: Low-level troughs continue to oscillate over southern Guyana producing unstable deep convective activity. Northern Guyana continues to see stable conditions with the influence of the High-pressure ridge and the presence of Saharan Dust.

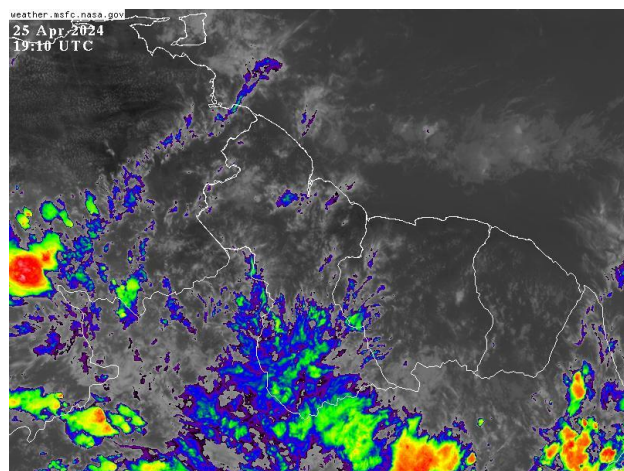
Today's weather review: a mix of sunshine and clouds was observed over northern Guyana while southern Guyana saw mostly cloudy to overcast skies with showers and thundershowers.

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

Thursday, 25 April 2024 (19:00 hrs. – 07:00 hrs.)			Friday, 26 April, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 <b>Rainfall between: 0 to 15 mm.</b>	Fair to occasionally cloudy skies can be expected throughout Guyana with scattered showers over regions 9 and Southern 6. Elsewhere will see a few passing showers.  <u>Winds:</u> Gentle to moderate northeast to easterly breeze.  <u>Minimum temperatures:</u> Coast: 23 °C – 25 °C Hinterland: 20 °C – 23 °C	Regions 1 to 10	 <b>Rainfall between: 5 to 20 mm</b>	A mix of sunshine and clouds during the morning hours and becoming cloudy to overcast in some areas in the afternoon with scattered showers and possible isolated afternoon thundershowers over inland areas.  <u>Winds:</u> Moderate northeast to easterly breeze.  <u>Maximum temperatures:</u> Coast: 31 °C – 33 °C Hinterland: 32 °C – 34 °C

Georgetown's long-term daily average rainfall, for the next 10 days from April 26 to May 05, 2024, is 6.3mm per day.

**Severe Weather Warnings:** In areas of thundershowers, heavy winds and lightning strikes may be observed. All necessary precautions should be taken.



Infrared Satellite image valid 19:10 UTC (15:10 hrs) 25 April 2024.

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

Tonight (April 25, 2024)	Tomorrow Morning (April 26, 2024)		Tomorrow Afternoon (April 26, 2024)
Low Tide 22:57 hrs, Height 0.89 m	<b>High Tide 05:05 hrs, Height 2.80 m</b> Low Tide 11:33 hrs, Height 0.58 m		High Tide 17:45hrs, Height 2.70 m
Sunrise:	05:40hrs	Sunset:	18:00hrs

**SPRING TIDE ADVISORY:** Citizens are advised that the spring tide advisory is in effect. Spring tides and high waves may lead to overtopping of the river and sea defense vulnerable areas. All necessary precautions should be taken.

**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:

Smooth to moderate in open water with swells ranging from 1.0 to 2.0 meters (3 to 5 ft ) and increasing.

- These waves will likely have periods of between 7 and 11 seconds.
- a moderate easterly breeze.

Extended Forecast

Saturday and Sunday: Partly cloudy to cloudy skies with scattered showers and isolated afternoon thundershowers. **Rainfall is expected between 0 to 15 mm within 24 hours of accumulations.**

Monday and Tuesday, mostly cloudy to overcast skies can be expected throughout Guyana with occasional to frequent showers and isolated thundershowers. **Rainfall is expected between 20 to 40 mm within 24 hours of accumulations.**

Wednesday, mostly overcast skies with intermittent to continuous showers and rain. Rainfall intensities are anticipated to be mostly moderate to heavy during mid-morning into mid-afternoon. **Rainfall is anticipated between 50 to 80 mm within 24 hours of accumulations**

Thursday, Sunny skies with a few cloudy periods and isolated showers. **No significant rainfall is likely.**

For the Regional climate forecast please see Guyana's Seasonal Climate Outlook April to June 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](http://www.hydromet.gov.gy)