

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



Weather Brief for Sunday, 21 April 2024 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, 21 April 2024 were available for most of the stations  
**Portage Landing in Region 7 recorded the highest rainfall of 37.0 mm.**

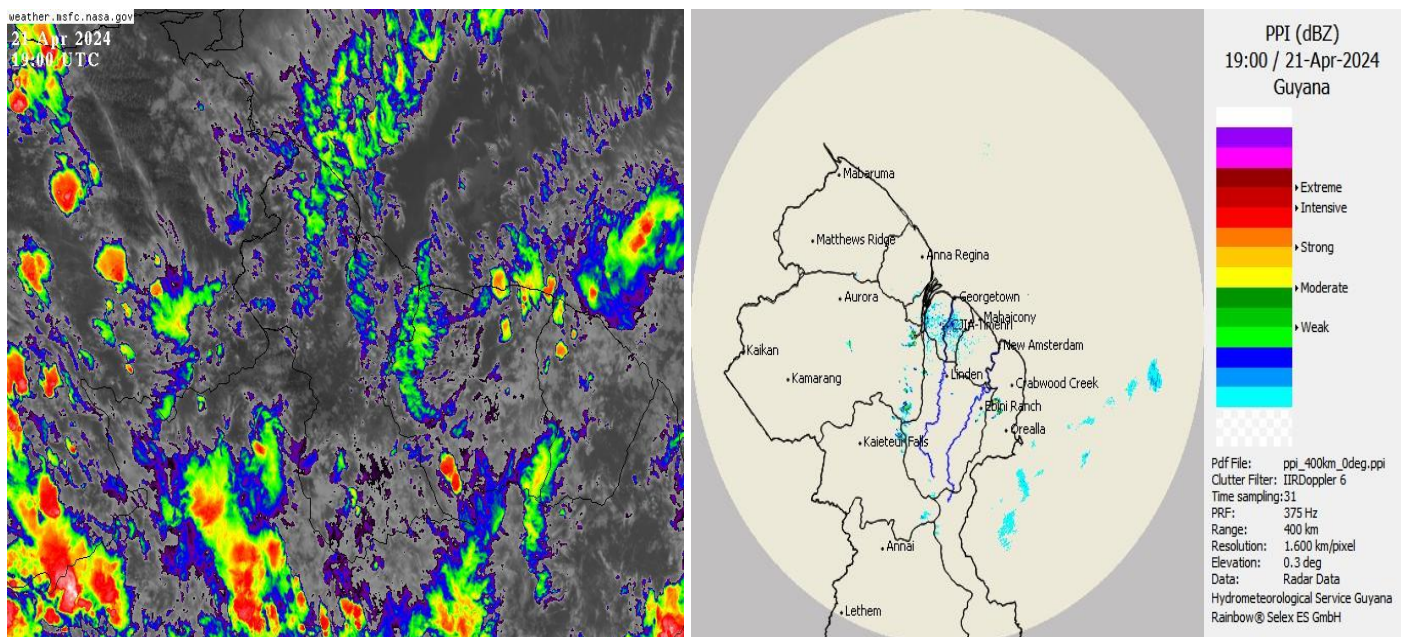
Synopsis: Ridging, SAL, and subsidence dominated low to mid levels with strong upper-level wind shear generating mainly stable conditions over the forecast area. Dynamical models indicate a high increase in moisture throughout the levels of the atmosphere and instabilities from tomorrow into Tuesday.

Today's weather review: Partly cloudy and sunny skies dominated across Guyana. Inland regions observed a few afternoon showers.

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

Sunday, 21 April 2024(19:00 hrs. – 07:00 hrs.)			Monday, 22 April 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All regions.	 <b>Rainfall between 0 and 10 mm.</b>	Partly cloudy skies with brief showers are likely to prevail across Guyana.	Regions 5 to 10.	 <b>Rainfall between 30 and 80 mm.</b>	Cloudy to overcast skies are likely across Guyana. Regions 5 to 10 can expect intermittent to continuous rain and scattered thundershowers, all remaining regions can expect intermittent rain and showers with isolated thundershowers.
		<u>Winds:</u> Gentle to moderate breeze from the northeast.  <u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 19 °C – 24 °C			All other regions.

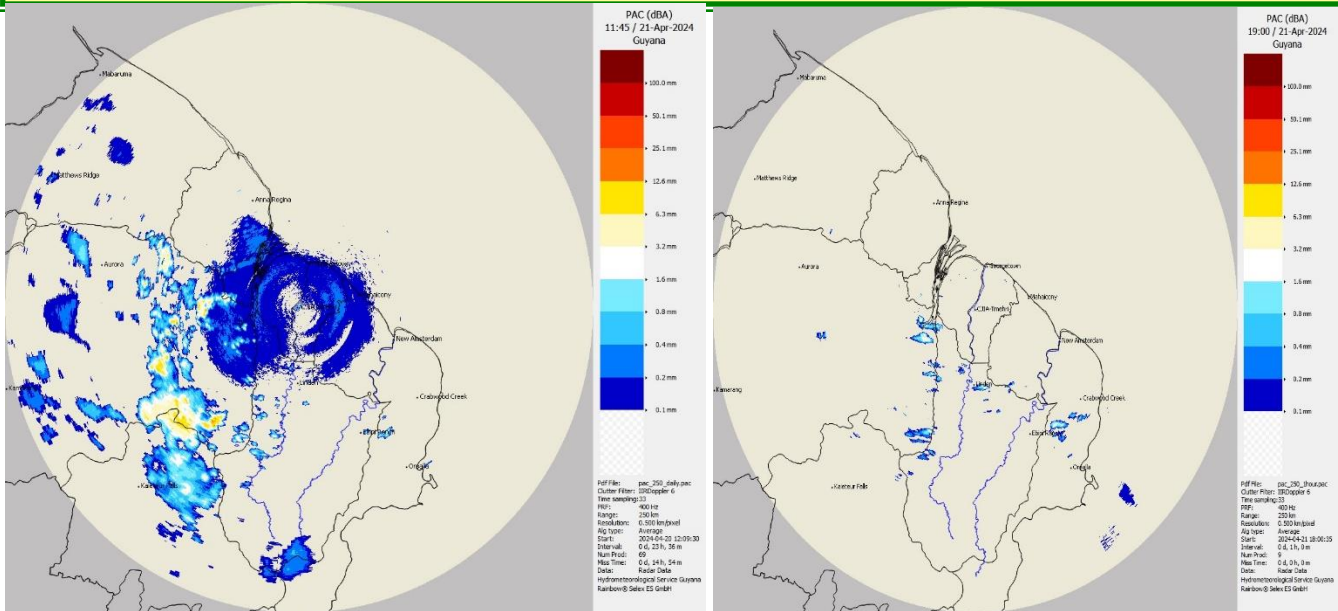
The long-term daily average rainfall for Georgetown, for the next 10 days April 22 to May 01, 2024, is 5.8 mm per day.  
Severe Weather Warnings: **None at this time.**



Infrared Satellite and Radar images valid at 19:00 UTC (15:00hrs) on 21 April 2024.

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Radar-generated 24hrs and 9hrs precipitation estimates valid 8 hrs and 15 hrs on April 21, 2024.

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

Tonight (April 21, 2024)	Tomorrow Morning (April 22, 2024)		Tomorrow Afternoon (April 18, 2024)
Low Tide 21:06 Tide Height 0.92m	<b>High Tide 03:18hrs</b> <b>Tide Height 2:88m</b>		<b>High Tide 15:21hrs</b> <b>Tide Height 2:80m</b>
Sunrise:	05:42hrs	Sunset:	17:59hrs
	Low Tide 09:17 Tide Height 0.62m		

**Spring Tide Advisory: The spring tide is in effect and will continue until April 26, 2024.**

Sea conditions:

- Slight seas from the northeast with swells reaching 1.0 to 1.5 meters in open waters.
- These waves will likely have periods of between 7 and 9 seconds.
- Moderate breeze from northeast to the east.

Extended Forecast

Tuesday: Cloudy to overcast skies are likely across Guyana. Regions 5 to 10 can expect intermittent to continuous rain and scattered thundershowers, all remaining regions can expect intermittent rain and showers with isolated thundershowers. **Rainfall is expected between 30 mm and 80 mm over regions 5 to 10, and elsewhere between 15 mm and 40 mm within 24 hours.**

Wednesday through Saturday: Southern Guyana can expect cloudy to overcast skies with intermittent to continuous rain and scattered thundershowers. All the remaining regions can expect partly cloudy and sunny skies with brief showers. **Rainfall is expected between 20 mm and 60 mm over southern Guyana, and elsewhere between 0 mm and 10 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.

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