





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

**WEATHER BRIEF for Friday 22, November 2024, from the Hydrometeorological Service, Guyana-**  
*Rainfall records for the past 24 hours, measured at 08:00hrs Friday, 22 November 2024, were available for some stations: Kumaka in Region 1 recorded the highest rainfall of 8.6 mm.*

**Synopsis:** Moderate to strong instabilities are the main synoptic feature affecting the forecast area, as the Inter Tropical Convergence Zone (ITCZ) will dominate for the next 18 to 48 hours.

**Today's Weather review:** Except for brief passing showers over inland areas, mostly fair skies dominated.

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

Friday, November 22, 2024 (19:00 hrs. – 07:00 hrs.)			Saturday, November 23, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Mostly cloudy skies with frequent showers and thundershowers over regions 1 to 5, and 10, elsewhere, can expect scattered showers. <b><u>Winds:</u></b> Light to Gentle - Northeasterly to Easterly breeze. <b><u>Minimum temperatures:</u></b> Coast: 23 °C – 26°C Hinterland: 20 °C – 24 °C	Regions	Weather Conditions	Cloudy to overcast skies with frequent showers, rain, and thundershowers, over Regions 1 to 5, 10, and North Region 6, elsewhere partly cloudy to cloudy with occasional showers. <b><u>Winds:</u></b> Gentle to moderate Northeasterly to Easterly breeze. <b><u>Maximum temperatures:</u></b> Coast: 30 °C – 33°C Elsewhere: 31 °C – 35 °C
Regions 1 to 5, and 10.	 <b>Rainfall is expected to range between 20.0 and 40.0 mm over Regions 1 to 5, and 10.</b>		Regions 1 to 5, and 10.	 <b>Rainfall is expected to range between 30.0 and 60.0 mm</b>	
Elsewhere	 <b>0.0 and 15.0 mm.</b>		Elsewhere	 <b>15.0 and 30.0 mm</b>	

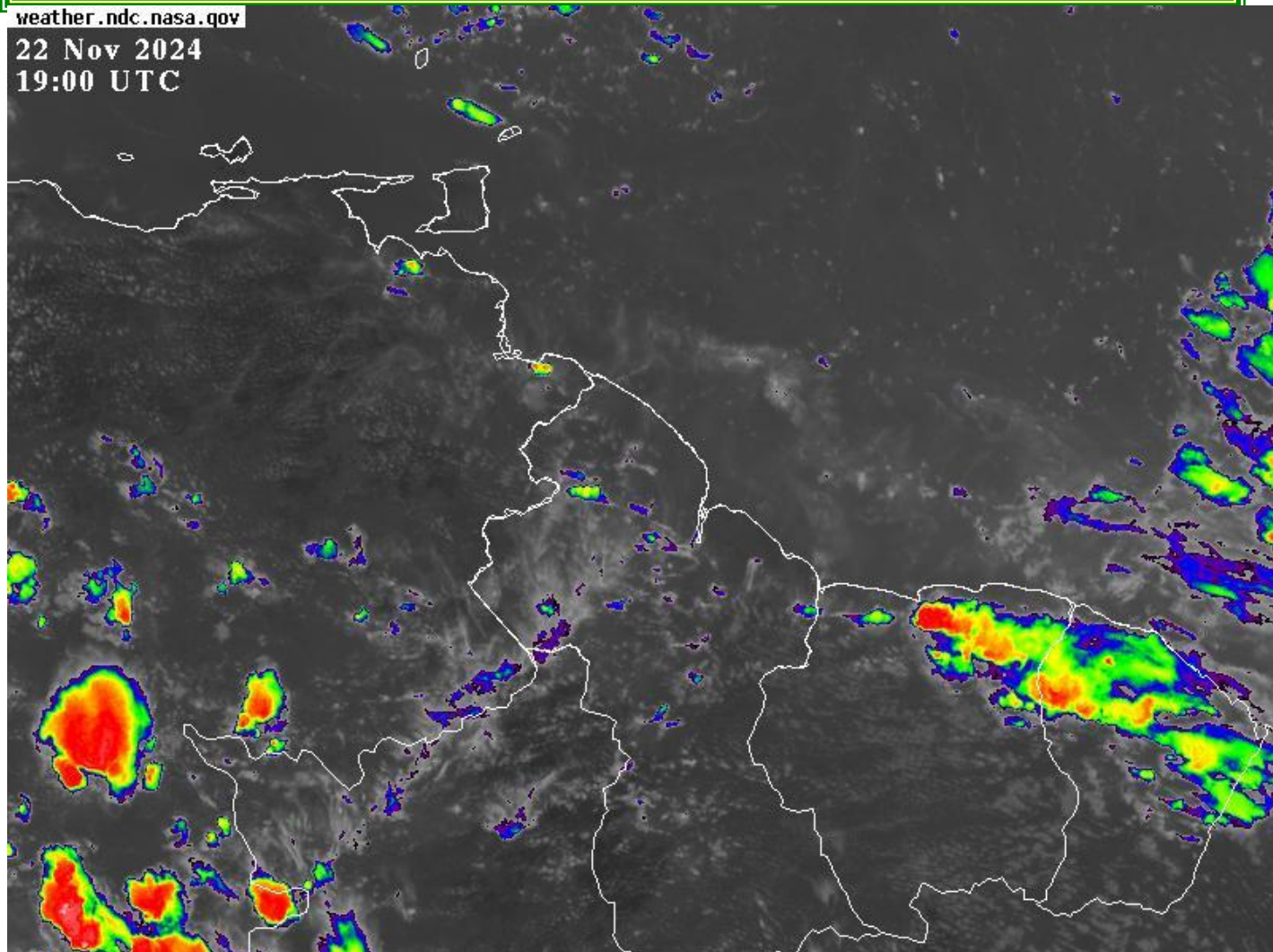
*Georgetown's long-term daily average rainfall for the next 10 days, November 22 to December 01, is 7.8 mm per day.*

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

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weather.ndc.nasa.gov

22 Nov 2024  
19:00 UTC



*Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Friday 22 November 2024.*

*Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Friday 22, November 2024. Not Available*

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

Tonight (November 22, 2024)	Tomorrow Morning (November 23, 2024)		Tomorrow Afternoon (November 23, 2024)
<p><b>High Tide 21:00 hrs Height 2.42 m</b> <b>SPRING TIDE IS NOT IN EFFECT</b></p>	<p><b>Low Tide: 04:06 Height 1.22 m</b> <b>High Tide 11:01 hrs Height 2.35 m</b> <b>SPRING TIDE IS NOT IN EFFECT</b></p>		<p><b>Low Tide: 16:24 Height 1.31 m</b></p>
<p><i>Sunrise:</i></p>	<p><i>05:44 hrs</i></p>	<p><i>Sunset:</i></p>	<p><i>17:31 hrs.</i></p>

**SPRING TIDE ADVISORY: IS IN EFFECT**

**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 12 and 13 seconds.

**Winds:** -Gentle to moderate Easterly to Southeasterly.

**Extended Forecast:**

**Sunday:** Early morning showers and thundershowers, over Regions 1 to 4, 7, and 10, elsewhere no significant rainfall. For the remainder of the day, all Regions can expect scattered to occasional showers. **Rainfall is expected to range between 20.0 and 40.0 mm over Regions 1 to 4, 7, and 10, and in the other Regions 10.0 and 15.0 mm.**

**Monday:** Partly cloudy to cloudy skies with scattered showers over all Regions. **Rainfall is expected to range between 0.0 and 15.0 mm the maximum over Region 9, and South Region 6.**

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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**Tuesday:** Partly cloudy to cloudy skies with frequent showers and thundershowers over North and Central Region 6, and inland areas of Regions 1 to 4. Elsewhere, scattered showers. **Rainfall is expected to range between 20.0 and 40.0 mm over North and Central Region 6, and inland areas of Regions 1 to 4, elsewhere between 5.0 and 15.0 mm.**

**Wednesday:** Early morning occasional showers over Region 7, and in the other Regions scattered showers. For the remainder of the day, all Regions can expect occasional to scattered showers. **Rainfall is expected to range between 15.0 and 30.0 mm over Regions 1, 2, and 7, elsewhere, between 5.0 and 15.0 mm.**

**Thursday:** No significant rainfall in the early morning. In the late morning and afternoon, Regions 1 to 5, 10, and North Region 6, can expect occasional to frequent showers, thundershowers are likely, and elsewhere, brief showers. **Rainfall is expected to range between 20.0 and 40.0 mm over North and Central Region 6, and inland areas of Regions 1 to 4, elsewhere between 5.0 and 15.0 mm.**

For the regional climate forecast please see the latest 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.

Meteorological Officer: Julian Francois