

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

**WEATHER BRIEF for today Tuesday, 04 February 2025, from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday, February 4, 2025, were available for most stations.





**Grass Hook in Region 5 recorded the highest rainfall of 38.5 mm.**

**Marine Advisory:** The Atlantic high-pressure system is still generating strong surface to low-level winds across the region. As a result, rough seas with swell heights ranging from 2.5 m to 3.0 m in open waters are currently being experienced. The forecast model continues to indicate these conditions are likely to persist throughout the week. Therefore, Coastal residents, fisherfolks, and other marine users are advised to exercise extreme caution during this time.

**Severe Weather Warnings:** Due to the strengthening of the Atlantic High-Pressure system, strong surface winds can result in damage to vulnerable buildings, structures, and homes. Possible flooding along Coastal areas is also likely on Friday and into the weekend as indicated by the forecast. Therefore, Coastal residents are advised to take all precautionary measures during this time to safeguard life and property.

**Synopsis:** The Atlantic high pressure is the dominant feature over Guyana. However, mild to moderate instabilities were experienced throughout the day due to moisture convergence within the trades and this is expected to continue for the next 12 to 24 hours. Based on the latest outputs from Meteorological Models, Regions 2 to 10 will likely experience an increase in rainfall from Thursday and continuing into Friday. Friday is expected to have the strongest convection over these areas. Mild to moderate instabilities will likely continue into the weekend.

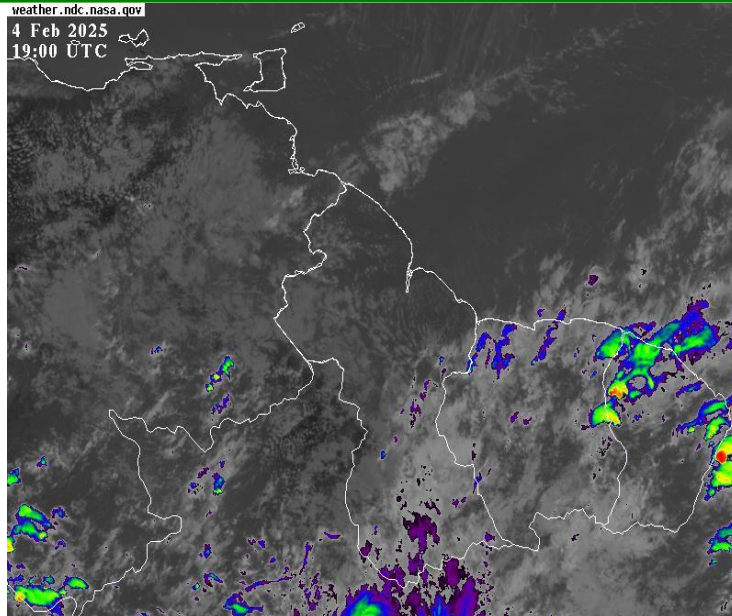
**Today's weather review:** Partly cloudy to cloudy skies with isolated showers were observed over Regions 6 to 10. Elsewhere partly cloudy skies.

Tuesday, 04 February 2025 (19:00 hrs. – 07:00 hrs.)			Wednesday, 05 February 2025 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 5 to 10	 Rainfall between: 5.0 mm and 20.0 mm	Regions 5 to 10 can expect cloudy skies with isolated to scattered showers varying from light to moderate from the evening hours with conditions improving as the night progresses. All remaining regions can expect partly cloudy skies with passing showers during the early morning.  <u>Winds:</u> Moderate to fresh northeasterly to easterly breeze.  <u>Minimum temperatures:</u>	Regions 6 to 10	 Rainfall between: 5.0 mm and 20.0 mm.	Regions 1 to 5 can expect partly cloudy to cloudy skies with isolated showers during the morning hours. Conditions are expected to improve during the afternoon, where fair and sunny skies will likely persist. Regions 6 to 10 can expect cloudy skies with scattered showers during the afternoon.  <u>Winds:</u> Moderate to fresh northeasterly to easterly breeze.  <u>Maximum temperatures:</u>
Regions 1 to 4	 Rainfall between: 0.0 mm and 10.0 mm	Coast: 22 °C – 24 °C  Hinterland: 19 °C – 22 °C	Regions 1 to 5	 Rainfall between: 0.0 mm and 10.0 mm	Coast: 29 °C – 31 °C  Hinterland: 30 °C – 33 °C

Georgetown's long-term daily average rainfall, for the next 10 days from February 04 to February 13, 2025, is 4.0 mm per day.

**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***



*Infrared Satellite image valid at 19:00 UTC (15:00 hrs)*

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

Tonight (February 4, 2025)	Tomorrow Morning (05 February 2025)		Tomorrow Afternoon (05 February 2025)
<b>High Tide 20:58 hrs Tide Height 2.56 m</b>	<b>Low Tide 02:43 hrs Tide Height 0.97 m</b>  <b>High Tide 08:49 hrs Tide Height 2.64 m</b>		<b>Low Tide 15:41 hrs Tide Height 0.95 m</b>
<b>Sunrise:</b>	<b>06:09 hrs</b>	<b>Sunset:</b>	<b>18:01 hrs</b>

**SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS NOT IN EFFECT.**

**Sea conditions: MODERATE TO ROUGH SEAS WITH NORTHEASTERLY TO EASTERLY SWELLS REACHING HEIGHTS OF 2.5 TO 3.0 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 9 AND 10 S. MODERATE TO FRESH NORTHEASTERLY TO EASTERLY BREEZE.**

**Extended Forecast**

**Thursday, Saturday, and Sunday:** Cloudy skies with scattered showers can be expected over Regions 2 to 10. Regions 2 to 5 will likely experience these conditions during the morning hours while Regions 6 to 10 can expect these conditions from the afternoon. **Rainfall is expected to range between 10.0 mm and 30.0 mm within 24 hours.** Region 1 can expect partly cloudy to fair and sunny skies, with no significant rainfall expected.

**Friday:** Mostly cloudy to overcast skies with scattered to frequent showers of varying intensities and continuous rain are likely to be experienced over Regions 2 to 10. **Rainfall is expected to range between 25.0 mm and 75.0 mm.** Region 1 can expect partly cloudy to cloudy skies with isolated showers. Rainfall is not expected to be significant over this Region.

**Monday:** Partly cloudy to cloudy skies with isolated showers can be expected over Coastal areas during the morning hours with fair and sunny skies likely to persist from the afternoon. Inland and Southern Guyana can expect cloudy skies with isolated to scattered showers from the afternoon. **Rainfall is expected to range between 5.0 mm and 20.0 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>.

***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*

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

Meteorologist: S. Nanlall

*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.*