

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

WEATHER BRIEF for today Saturday, 15 March 2025, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Saturday, March 15, 2025, were available for most stations.





Mara in Region 6 recorded the highest rainfall of 25.0 mm.

Severe Weather Advisory: The potential of flooding over Southern Guyana remains high as persistent rainfall over the past few days could likely result in soils already being saturated and with forecast conditions indicating the potential for increased rainfall amounts, flooding in these areas is likely or is likely to be exacerbated.

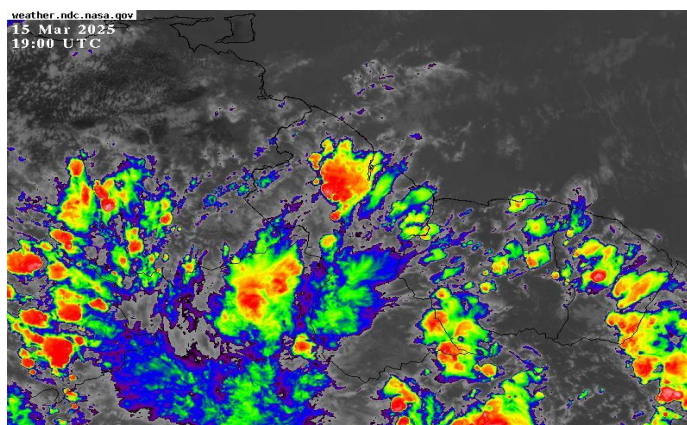
Marine Advisory: Citizens are advised that the spring tide advisory is in effect. Residents of low-lying, riverine, and flood-prone areas are advised to take the necessary precautions against flooding as over-topping is likely.

Synopsis: Inland and Southern Guyana continued to remain very unstable throughout the day and is expected to continue into the night. Low level troughs embedded within a moist environment continue to propagate over Guyana. This pattern is expected to continue over these areas until Wednesday. Coastal Guyana will also experience mild to moderate instabilities, but mostly from the early morning into the mid-morning hours. Meteorological models are indicating that stable conditions are likely to return to most of Guyana during the mid-week.

Today's weather review: Mostly cloudy skies with scattered showers and continuous rain were observed over Inland and Southern Guyana.

Saturday, 15 March 2025 (19:00 hrs. – 07:00 hrs.)			Sunday, 16 March 2025 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Inland and Southern Guyana.	 Rainfall between: 25.0 mm and 50.0 mm	Mostly cloudy to overcast skies with scattered showers of varying intensities and continuous rain are likely to be experienced over Inland and Southern Guyana. Isolated thundershowers are also likely over these areas. Coastal Regions can expect partly cloudy to cloudy skies with isolated showers during the early morning hours. <u>Winds:</u> Gentle to moderate northeasterly to easterly breeze. Gusting in areas with thundershowers.	Coastal Guyana	 Rainfall between: 0.0 mm and 15.0 mm.	Cloudy skies with isolated showers can be expected over the Coastal areas during the morning hours. Conditions are expected to improve from the afternoon as partly cloudy to sunny skies with likely persist. Inland and Southern Guyana can expect cloudy to overcast skies with scattered to frequent showers and continuous rain from the mid-morning. Isolated thundershowers are also likely over these areas.
Coastal Guyana	 Rainfall between: 0.0 mm and 15.0 mm	<u>Minimum temperatures:</u> Coast: 22 °C – 24 °C Hinterland: 19 °C – 21 °C	Inland and Southern Guyana.	 Rainfall between: 15.0 mm and 45.0 mm	<u>Winds:</u> Gentle to moderate northeasterly to easterly breeze. Gusting in areas with thundershowers. <u>Maximum temperatures:</u> Coast: 28 °C – 30 °C Hinterland: 27 °C – 29 °C

Georgetown's long-term daily average rainfall, for the next 10 days from March 15 to March 24, 2025, is 4.3 mm per day.



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

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

Tonight (March 15, 2025)	Tomorrow Morning (16 March 2025)		Tomorrow Afternoon (16 March 2025)
Low Tide 23:22 hrs Tide Height 0.76 m	High Tide 05:33 hrs Tide Height 2.85 m Low Tide 11:52 hrs Tide Height 0.59 m		High Tide 17:51 hrs Tide Height 2.84 m
Sunrise:	05:58 hrs	Sunset:	18:02 hrs

SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS IN EFFECT.

SEA CONDITIONS: SLIGHT SEAS WITH EASTERLY SWELLS REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 7 AND 8 S. GENTLE TO MODERATE EASTERLY WINDS.

Extended Forecast

Monday thru Wednesday: Cloudy skies with isolated showers can be expected over the Coastal areas during the morning hours. Conditions are expected to improve from the afternoon as partly cloudy to sunny skies with likely persist. Inland and Southern Guyana can expect cloudy to overcast skies with scattered to frequent showers and continuous rain from the mid-morning. Isolated thundershowers are also likely over these areas.. **Rainfall is expected between 5.0 mm and 20.0 mm over Coastal Guyana and between 20.0 mm and 50.0 mm over Inland and Southern Guyana, within 24 hours.**

Thursday and Friday: Partly cloudy skies with isolated showers can be expected over Coastal Guyana during the early morning with fair and sunny skies expected from the afternoon. Inland and Southern Guyana can expect cloudy spells with isolated to scattered showers from the afternoon. **Rainfall is expected to range between 0.0 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>.

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

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