

***HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE***

**WEATHER BRIEF for today Monday, 14 October 2024, from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00 hrs Monday, October 14, 2024, were available for most stations.





**Kumaka in Region 1 recorded the highest rainfall of 20.1 mm.**

**Severe Weather Warnings: Areas with thundershowers will experience lightning strikes and strong winds. Residents are asked to take the necessary precautions to safeguard life and property during these events.**

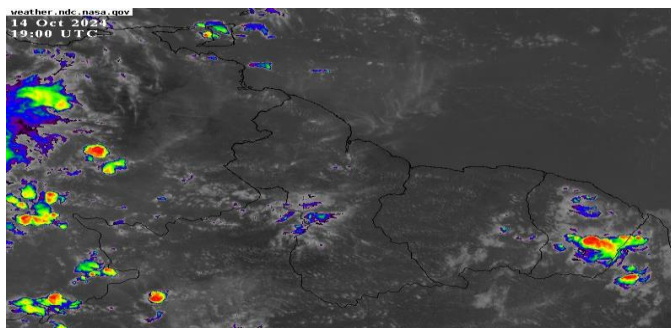
**Marine advisory: Long-period waves can likely result in damage to sea defenses. All marine users including sea-goers are asked to exercise caution during this time. Residents of low-lying, riverine, and flood-prone areas are also advised to take the necessary precautions against flooding as over-topping is likely due to spring tides.**

**Synopsis: Dry and stable conditions continued to dominate Coastal and Southern Guyana. Stable conditions are expected to continue throughout the week over these areas. Localized daytime heating will produce isolated pockets of moderate instabilities over Inland areas during the afternoon.**

**Today's weather review: Mostly fair and sunny skies were observed over Southern Guyana. Isolated to scattered showers and thundershowers over the Coastal and Inland areas during the afternoon.**

Monday, 14 October 2024 (19:00 hrs. – 07:00 hrs.)			Tuesday, 15 October 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal areas and Southern Guyana	 <b>No significant rainfall is expected.</b>	Inland areas can expect cloudy skies with light to moderate showers and possible thundershowers from early evening hours. Conditions are expected to improve as the night progresses. All remaining areas can expect mostly fair and clear skies with no significant rainfall. <u>Winds:</u> Light to gentle northeasterly to easterly breeze. Strong winds and lightning strike in areas of thundershowers.	Coastal areas and Southern Guyana	 <b>No significant rainfall is expected.</b>	Mostly fair and sunny skies will likely persist over Coastal and Southern Guyana. Inland areas along Regions 1 to 4, Southern Region 6, Regions 7 and 10 can expect cloudy skies with scattered showers and thundershowers from the afternoon. <u>Winds:</u> Light to gentle northeasterly to easterly breeze. Strong winds and lightning strike in areas of thundershowers.
Inland areas	 <b>Rainfall between: 0.0 mm and 15.0 mm</b>	<u>Minimum temperatures:</u> Coast: 23 °C – 25 °C Hinterland: 19 °C – 22 °C	Inland areas along Regions 1 to 4, Southern Region 6, Regions 7 and 10	 <b>Rainfall between: 0.0 mm and 20.0 mm with the highest expected over Regions 1 and 7.</b>	<u>Maximum temperatures:</u> Coast: 29 °C – 31 °C Hinterland: 33 °C – 35 °C

Georgetown's long-term daily average rainfall, for the next 10 days from October 14 to October 23, 2024, is 3.0 mm per day.



*Infrared Satellite image valid at 19:00 UTC (15:00 hrs) Monday, October 14, 2024.*

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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 (October 14, 2024)	Tomorrow Morning (15 October 2024)		Tomorrow Afternoon (15 October 2024)
Low Tide 19:44 hrs Tide Height 0.82 m	High Tide 02:00 hrs Tide Height 3.01 m  Low Tide 08:04 hrs Tide Height 0.52 m		High Tide 14:24 hrs Tide Height 3.07 m
Sunrise:	05:38 hrs	Sunset:	17:36 hrs

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

**Sea conditions: SLIGHT SEAS WITH NORTHERLY SWELLS REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 11 AND 12 S. GENTLE NORTHEASTERLY TO EASTERLY BREEZE.**

**Extended Forecast**

**Wednesday through Sunday: Partly cloudy to fair, hazy, and sunny skies are likely to be experienced over Coastal and Southern Guyana Guyana. *Rainfall is not expected to be significant over these areas.***

***Inland areas along Regions 1 to 4, Southern Region 6, and Regions 7 and 10 can expect fair skies during the morning hours with conditions expected to deteriorate from the afternoon, as cloudy skies with isolated to scattered showers and thundershowers will likely persist. Rainfall is expected to range between 5.0 mm and 20.0 mm in areas with thundershowers, 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

Meteorologist: S. Nanlall

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