

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for today Wednesday, 16 October 2024, from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00 hrs Wednesday, October 16, 2024, were available for most stations.

Kumaka in Region 1 recorded the highest rainfall of 20.3 mm.

Marine advisory: 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.

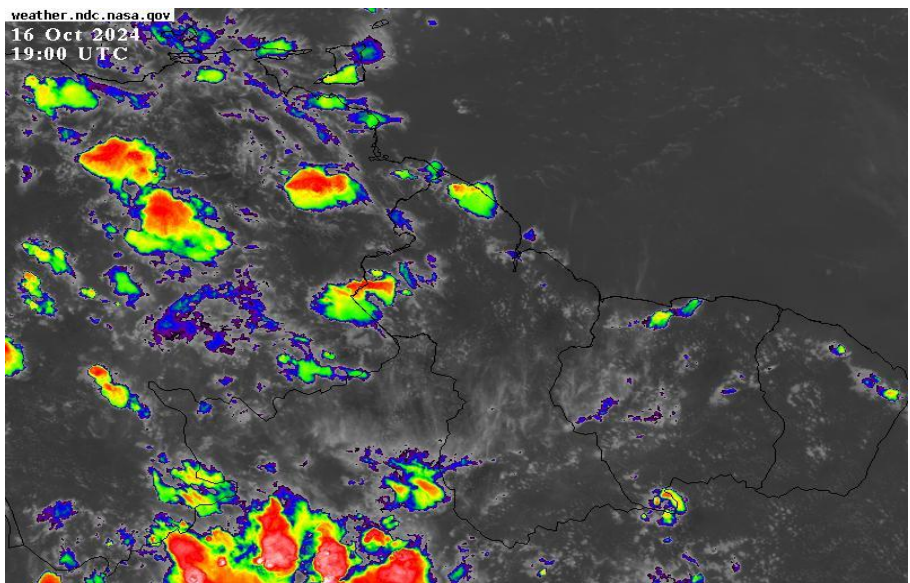
Synopsis: Dry and stable conditions continued to dominate most of the forecast area. Stable conditions are expected to continue throughout the week. However, localized daytime heating produced isolated pockets of moderate instabilities over Inland areas during the afternoon.

Today's weather review: Mostly fair and sunny skies were observed over most of Coastal and Southern Guyana. Inland areas observed partly cloudy to cloudy skies with isolated to scattered showers.

Wednesday, 16 October 2024 (19:00 hrs. – 07:00 hrs.)			Thursday, 17 October 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions	Regions 2 to 6 and 10 can expect partly cloudy to fair and clear skies throughout the night, with no significant rainfall. Regions 1, 7, 8, and 9 can expect partly cloudy to cloudy skies with isolated to scattered showers and possible thundershowers during the evening hours.	Regions	Weather Conditions	Mostly fair and sunny skies will likely persist over Coastal areas, Regions 9 and 10. Inland areas along Regions 1 to 4, Southern Region 6 Regions 7, and 8 can expect fair and sunny skies during the morning hours with conditions expected to deteriorate from the afternoon as cloudy skies with light to moderate showers will likely persist.
Regions 2 to 6 and 10	 No significant rainfall is expected.	Winds: Light to gentle northeasterly to easterly breeze. Strong winds and possible lightning strikes during thundershowers.	Coastal areas, Regions 9 and 10.	 No significant rainfall is expected.	Winds: Light to gentle northeasterly to easterly breeze.
Regions 1, 7, 8 and 9	 Rainfall between: 5.0 mm and 20.0 mm	Minimum temperatures: Coast: 23 °C – 25 °C Hinterland: 19 °C – 22 °C	Inland areas along Regions 1 to 4, Southern Region 6 Regions 7, 8	 Rainfall between: 0.0 mm and 15.0 mm	Maximum temperatures: Coast: 30 °C – 33 °C Hinterland: 33 °C – 36 °C

Severe Weather Warnings: None at this time.

Georgetown's long-term daily average rainfall, for the next 10 days from October 16 to October 25, 2024, is 3.2 mm per day.



Infrared Satellite image valid at 19:00 UTC (15:00 hrs) Wednesday, October 16, 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 16, 2024)	Tomorrow Morning (17 October 2024)		Tomorrow Afternoon (17 October 2024)
<i>Low Tide 21:16 hrs Tide Height 0.40 m</i>	<i>High Tide 03:37 hrs Tide Height 3.19 m</i> <i>Low Tide 09:32 hrs Tide Height 0.34 m</i>		<i>High Tide 15:41 hrs Tide Height 3.32 m</i>
<i>Sunrise:</i>	<i>05:38 hrs</i>	<i>Sunset:</i>	<i>17:35 hrs</i>

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 9 AND 10 S. LIGHT TO GENTLE NORTHEASTERLY TO EASTERLY BREEZE.

Extended Forecast

Friday thru Tuesday: Partly cloudy to fair, hazy, and sunny skies are likely to be experienced over Coastal Guyana. Rainfall is not expected to be significant over these areas.

Inland and Hinterland areas 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 10.0 mm and 35.0 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

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