

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE





WEATHER BRIEF for Thursday 14, November 2024, from the Hydrometeorological Service, Guyana-

Rainfall records for the past 24 hours, measured at 08:00hrs Thursday, 14 November 2024, were available for some stations. **Mahdia in Region 8 recorded the highest rainfall of 33.0 mm.**

Synopsis: Southern Hemisphere influence and weak Inter Tropical Convergence Zone(ITCZ) generated weak to moderate instability over Guyana.

Today's Weather review: Partly cloudy to cloudy skies with brief showers over inland areas.

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

| Thursday, November 14, 2024 (19:00 hrs. – 07:00 hrs.) | | | Friday, November 15, 2024 (07:00 hrs. – 19:00 hrs.) | | |
|---|--|---|---|---|---|
| Regions | Not significant | Cloudy to overcast skies with frequent showers, intermittent rain, and thundershowers over regions 5, 7, 10, and North region 6, elsewhere, partly cloudy to cloudy with occasional showers. Winds: Light to Gentle - Northeasterly to Easterly breeze. Minimum temperatures: Coast: 23 °C – 25°C Hinterland: 20 °C – 23 °C | Regions | Weather Conditions | Partly cloudy to cloudy with frequent showers over regions 6, 7, and 8, elsewhere can expect brief showers. Winds: Gentle to moderate Northeasterly to Easterly breeze. Maximum temperatures: Coast: 29 °C – 31°C Hinterland: 30 °C – 34 °C |
| Regions 5, 7, 10, and North region 6. |  Rainfall is expected to range between 20.0 and 40.0 mm. | | Regions 6 to 8. |  Rainfall is expected to range between 20.0 and 40.0 mm, | |
| Elsewhere |  Between 10.0 and 20.0 mm. | | Elsewhere |  Between 5.0 and 15.0 mm | |

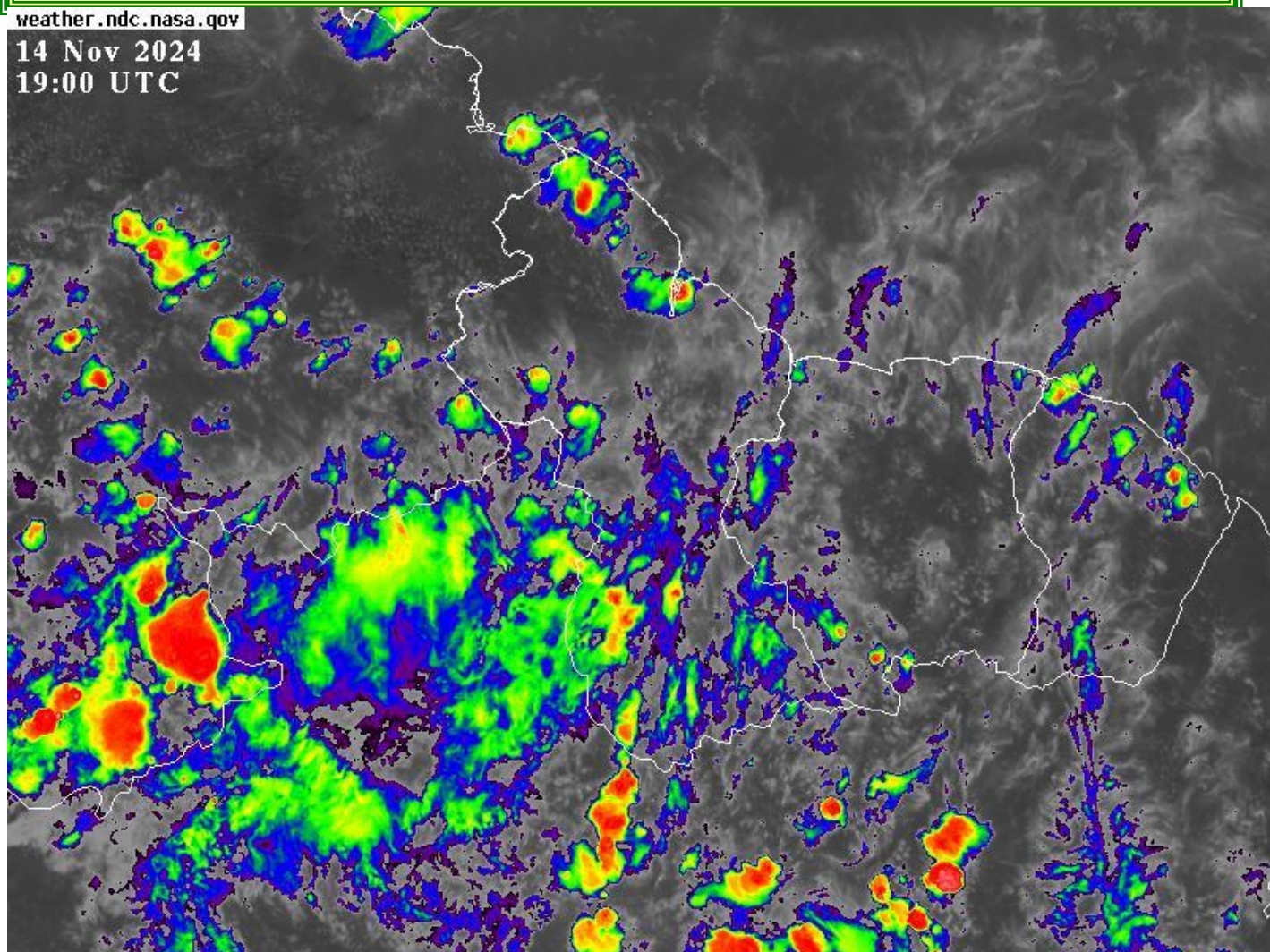
Georgetown's long-term daily average rainfall for the next 10 days, November 14 to November 23, is 5.8 mm per day.

Weather Warnings: None at this time.

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

weather.ndc.nasa.gov

14 Nov 2024
19:00 UTC



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Thursday 14 November 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Thursday 14, 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 14, 2024) | Tomorrow Morning (November 15, 2024) | | Tomorrow Afternoon (November 15 2024) |
|-------------------------------|--|---------|---|
| Low Tide: 20:57 Height 0.44 m | High Tide 03:24 hrs Height 2.98 m SPRING TIDE IS IN EFFECT Low Tide: 09:09 Height 0.54 m | | High Tide 15:15 hrs Height 3.20 m SPRING TIDE IS IN EFFECT |
| Sunrise: | 05:39 hrs | Sunset: | 17:30 hrs. |

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 7 and 8 seconds.

Winds: -Gentle to moderate Easterly to Southeasterly.

Extended Forecast:

Saturday: Partly cloudy to cloudy with frequent showers and thundershowers over Region 9, Central and South Region 6 in the morning. In the other areas, brief showers. For the remainder of the day, all regions can expect brief showers. **Rainfall is expected to range between 20.0 and 40.0 mm, over Region 9, Central and South Region 6, and elsewhere, 0.0 and 15.0 mm.**

Sunday: Early morning showers and thundershowers over Region 9, and Central Region 6, in the other areas no significant rainfall. For the remainder of the day Regions 1 to 5, and North Region 6 can expect occasional showers, elsewhere, scattered showers. **Rainfall is expected to range between 20.0 and 40.0 mm, over Region 9, and Central Region 6, elsewhere between 1.0 and 15.0 mm.**

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

Monday: Partly cloudy to cloudy skies with occasional showers over all Regions. **Rainfall is expected to range between 15.0 and 20.0 mm, over Regions 7, 10, and North Region 6, elsewhere, between 10.0 and 15.0 mm.**

Tuesday and Wednesday: Mostly cloudy with occasional showers over regions 1 to 5, 7, and 10, in the other Regions, partly cloudy to cloudy skies with scattered showers. **Rainfall is expected to range between 15.0 and 20.0 mm, over Regions 1 to 5, 7, and 10, and elsewhere between 10.0 and 15.0 mm.**

Climate Outlook which is available on Hydrometeorological Service's website <https://hydromet.gov.gy>
Hydromet Service provides an update in the bulletin daily.

Meteorological Officer: Julian Francois