

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***





WEATHER BRIEF for Thursday 18 November, 2021 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Thursday 18 November, 2021, were available for most of the stations. **The highest rainfall recorded was 76.0mm/ (2.99 inches) at Maria Lodge 2.**

Synopsis: Today the atmosphere was moderately moist, convergence extending from the lower to the upper levels, but due to vertical shear, rainfall amounts may be restricted the current feature is expected to continue for the next 4 to 5 days

Weather Review: Cloudy to overcast skies with occasional showers and intermittent rain over all Regions Except Region 1.

Weather forecast for the next Twenty-four hours.

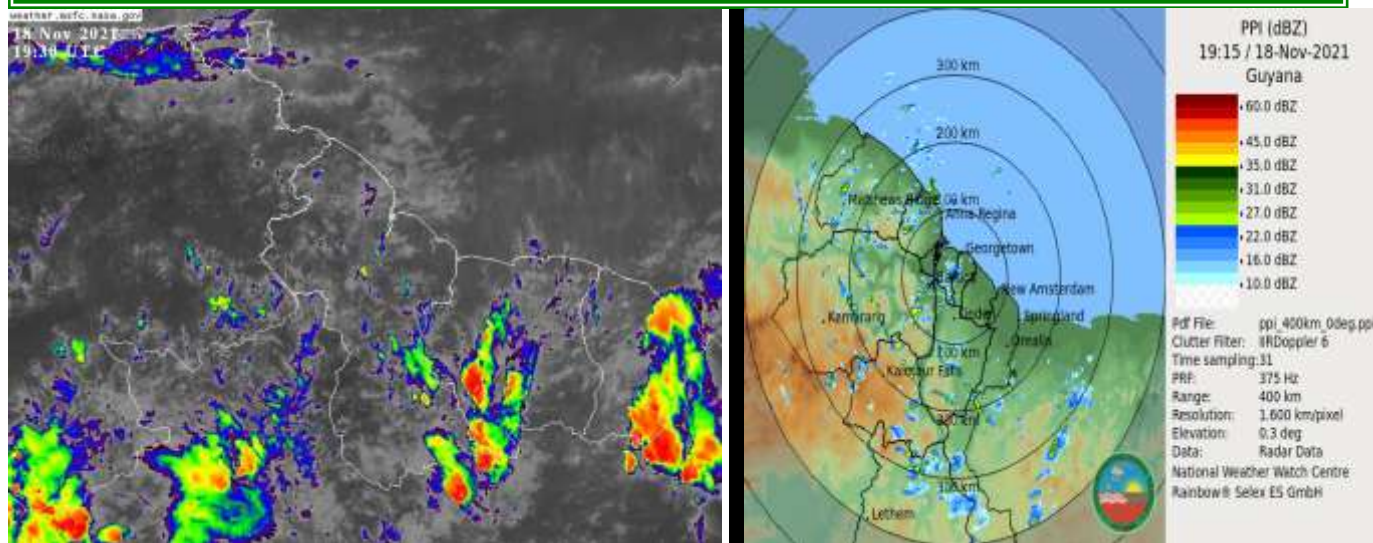
| Thursday 18 November, 2021 (19:00 hrs. – 07:00 hrs.) | | | Friday 19 November 2021 (07:00 hrs. – 19:00 hrs.) | | |
|--|---|--|---|---|--|
| Regions | Weather Conditions | | Regions | Weather Conditions | |
| Coastal areas |  Rainfall: 20.0 to 30.0 mm: | <u>Tonight:</u> Mostly cloudy skies with light to moderate showers and intermittent rain, over coastal and near inland areas, other areas can expect no significant rainfall. Winds: North-easterly to Easterly at 2 to 3 m/s becoming light and variable over inland areas in the early morning. <u>Minimum temperatures:</u> Coast: 24°C – 26°C Hinterland: 19 °C – 24 °C | Regions 7, 9 and South Region 6. |  Rainfall 20.0 to 40.0 mm | . Winds: NE to East at 4 to 8 m/s <u>Maximum temperatures:</u> Coast: 28°C--30 °C Hinterland: 29 °C – 33 °C |
| Other, areas |  Rainfall: not significant | | Other areas |  Rainfall 0.0 to 20.0 mm | |

The long-term daily average rainfall for Georgetown, for the next 10 days, 18 to 27, November, 2021 is 6.5 mm./ (0.26 of an inch) per day.

SEVERE WEATHER WARNING: None

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Satellite Imagery Valid 19:15 UTC/(15:15 LST) and Doppler Radar imagery Valid 19:15UTC/ 15:15 UTC),Thursday 18 November, 2021.

WARNING: CITIZENS ARE ADVISED THAT THE ABOVE NORMAL HIGH TIDES ADVISORY IS IN EFFECT BECOMES EFFECTIVE UNTIL MONDAY 22 NOVEMBER, 2021.

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

| Tonight (November 18, 2021) | Tomorrow morning(November 19 2021) | | Tomorrow Afternoon (November 19, 2021) |
|--------------------------------------|---|--------|---|
| Low Tide 21:49 hrs. 0.71 of a Metres | High Tide 04:08 hrs. Height 2.76 Metres, (Above normal) | | High Tide 15:45 hrs. Height 2.87 Metres, (Above normal) |
| | Low Tide 09:51 hrs. 0.76 of a Metres. | | |
| Sunrise | 05:43 hrs | Sunset | 17:30 hrs |

SEA CONDITIONS: MODERATE WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.

Forecast

Tonight: Mostly cloudy skies with light to moderate showers and intermittent rain, over coastal and near inland areas, other areas can expect no significant rainfall. **12hours rainfall is expected to range between 0.0 to 30.0 mm/ (0.0 to 1.18 inches), the maximum over coastal areas.**

Friday: Mostly cloudy with light to moderate showers and intermittent rain over all Regions, except Region 8. **12hour rainfall is expected to range between 20.0 to 40.0 mm/ (0.79 to 1.57 inches), over Regions 7, 9 and South Region 6, other areas can expect values between 0.0 to 20.0 mm/ (0.0 to 0.79 of an inch).**

Saturday: Cloudy to overcast skies with morning showers over coastal areas, the remainder of the day, all Regions can expect frequent showers and intermittent rain. **24hours rainfall is expected to range between 20.0 to 40.0 mm/ (0.79 to 1.57 inches), over Region 10 South Region 6 and coastal areas, other areas can expect values between 15.0 mm to 20.0 mm/ (0.59 to 0.79 of an inch).**

Sunday: Cloudy to overcast with frequent showers and light to moderate rain, over coastal areas in the morning, the remainder of the day, all Regions can expect frequent showers and continuous rain. **Thundershowers are likely over coastal areas. 24hours rainfall is expected to range between 30.0 to 50.0 mm/ (1.18 to 1.57 inches).**

Monday thru Wednesday: Cloudy to overcast skies with light to moderate showers and intermittent rain over all Regions. **24hours rainfall is expected to range between 20.0 mm to 30.0 mm/ (0.79 to 1.18 inches), over Regions 7, 8 and 10, other areas values are expected to range between 15.0 mm to 20.0 mm**

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook produced by the Climatological section of the Hydrometeorological Service and available on the website

Update in the bulletin is provided daily by the Hydromet Service:

www.hydromet.gov.gy

Julian. Francois

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Meteorological Officer:

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