

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***





WEATHER BRIEF for Saturday 20 November, 2021 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Saturday 20 November, 2021, were available for most of the stations. **The highest rainfall recorded was 29.2mm/ (1.15 inches) at No.4 Backdam in Region 5.**

Synopsis: Today the atmosphere was moderately moist, with rising motion from the surface into the mid-levels. Early Sunday morning and the next 24 hours, the atmosphere will become very moist and unstable, convergence/ rising motion, extending into the upper levels, thus producing significant rainfall. As from Tuesday and the next 48 hours, a drop in moisture. and precipitation can be expected.

Weather Review: Mostly cloudy skies with frequent showers over all Regions. Region 10 and inland areas of Regions 2 to 5 experienced thundershowers.

Weather forecast for the next Twenty-four hours.

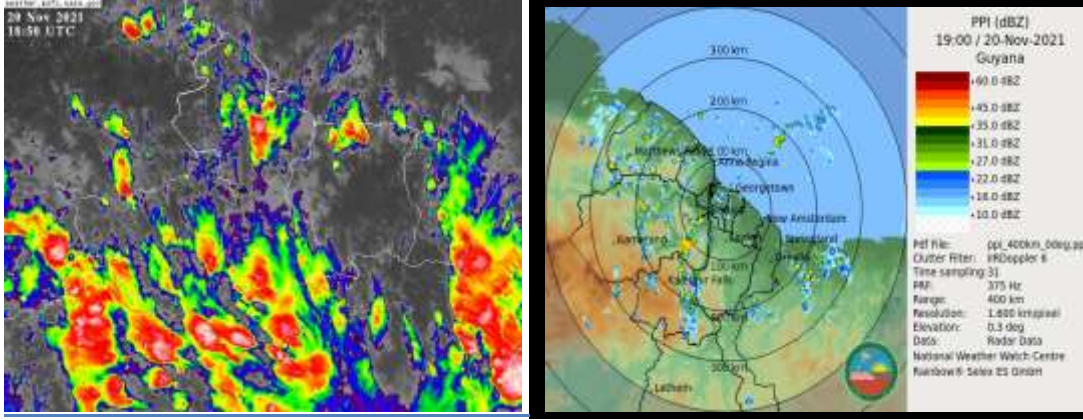
| Saturday 20 November, 2021 (19:00 hrs. – 07:00 hrs.) | | | Sunday 21 November 2021 (07:00 hrs. – 19:00 hrs.) | | |
|--|--|--|---|--|--|
| Regions | Weather Conditions | | Regions | Weather Conditions | |
| Regions 1 to 4 |  Rainfall: 20.0 to 40.0 mm: | <p><u>Tonight:</u> Cloudy with frequent showers over Regions 1 to 4, other Regions can expect partly cloudy to cloudy skies with occasional, showers, thundershowers are likely over coastal areas of Region 1 to 3.</p> <p>Winds: North-easterly to Easterly at 2 to 3 m/s becoming light and variable over inland areas in the early morning.</p> <p><u>Minimum temperatures:</u></p> <p>Coast: 24°C – 26°C</p> <p>Hinterland: 20°C – 24 °C</p> | Regions 1 to 4, 7 and 10. |  Rainfall 15.0 to 30.0 mm | <p>Cloudy to overcast skies with frequent showers and intermittent rain over Regions 1 to 4, 7 and 10, other Regions can expect, partly cloudy to cloudy skies with occasional showers.</p> <p>. <u>Winds:</u> NE to East at 4 to 8 m/s</p> <p><u>Maximum temperatures:</u></p> <p>Coast: 28°C--30 °C</p> <p>Hinterland: 29 °C – 33 °C</p> |
| Other, Regions |  Rainfall: 15.0 mm to 20.0 mm | | Other Regions |  Rainfall 10.0 mm to 15.0 mm | |

The long-term daily average rainfall for Georgetown, for the next 10 days, 20 to 29, November, 2021 is 7.1 mm./ (0.28 of an inch) per day.

SEVERE WEATHER WARNING: None

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Satellite Imagery Valid 18:50 UTC/(14:50 LST) and Doppler Radar imagery Valid 19:00UTC/ 15:00 UTC), Saturday 20 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 20, 2021) | Tomorrow morning(November 21 2021) | | Tomorrow Afternoon (November 21, 2021) |
|--------------------------------------|---|--------|---|
| Low Tide 22:56 hrs. 0.76 of a Metres | High Tide 05:19 hrs. Height 2.64 Metres, (Below normal) | | High Tide 16:42 hrs. Height 2.82 Metres, (Above normal) |
| | Low Tide 10:57 hrs. 0.82 of a Metre. | | |
| Sunrise | 05:43 hrs | Sunset | 17:31 hrs |

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

Forecast

Tonight: Cloudy with frequent showers over Regions 1 to 4, other Regions can expect partly cloudy to cloudy skies with occasional, showers, thundershowers are likely over coastal areas of Region 1 to 3.

12hours rainfall is expected to range between 20.0 to 40.0 mm/ (0.79 to 1.57 inches), over Regions 1 to 3, other Regions can expect values between 15.0 mm to 20.0 mm/ (0.59 to 0.79 of an inch)

Sunday: Cloudy to overcast skies with frequent showers and intermittent rain over Regions 1 to 4, 7 and 10, other Regions can expect, partly cloudy to cloudy skies with occasional showers.

12hour rainfall is expected to range between 15.0 mm to 30.0 mm/ (0.59 to 1.18 inches), over Regions 1 to 4, 7 and 10 other Regions can expect values between 10.0 mm to 15.0 mm/ (0.39 to 0.59 of an inch)

Monday: Early morning showers over Region 9, South Region 6 and coastal areas, the remainder of the day, all Regions can expect occasional showers. **24hours rainfall is expected to range between 15.0 to 20.0 mm/ (0.59 to 0.79 of an inch), over Regions 7, 9 and South Region 6, other areas can expect values between 10.0 mm to 15.0 mm/ (0.39 to 0.59 of an inch).**

Tuesday: Early morning showers over Region 9 and South Region 6. In the late morning and afternoon, all Regions can expect partly cloudy and sunny skies, with occasional brief showers, over coastal areas and Region 9. **24hours rainfall is expected to range between 10.0 to 15.0 mm/ (0.39 to 0.59 of an inch), over Region 9 and South Region 6, other areas can expect, values between 0.0 to 10.0 mm/ (0.0 to 0.39 of an inch).**

Wednesday: Mostly fair and sunny skies are expected to be interrupted by occasional showers over coastal and near inland areas. **24hours rainfall is expected to range between 0.0 to 15.0 mm/ (0.0 to 0.59 of an inches), the maximum over coastal areas of Regions 1 and 2.**

Thursday: Partly cloudy to skies with occasional light to moderate showers over all Regions. **24hours rainfall is expected to range between 10.0 to 15.0 mm/ (0.39 to 0.59 of an inch), over Regions 1 to 3, other Regions values are expected to range between 0.0 to 10.0 mm/ (0.0 to 0.39 of an inch).**

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Friday:** Early morning showers over Region 9 and South Region 6. In the late morning and afternoon Regions 5, 6 and 8, can expect light to moderate showers, thundershowers are likely, other Regions, no significant rainfall. **24hours rainfall is expected to range between 15.0 to 20.0 mm/ (0.59 to 0.79 of an inch), over Regions 6 and 9, other Regions values are expected to range between 0.0 to 15.0 mm/ (0.0 to 0.59 of an inch.

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

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