

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***





WEATHER BRIEF for Wednesday 24 November, 2021 from the Hydrometeorological Service, Guyana

*Rainfall records for the past 24 hours, measured at 08:00 hrs Wednesday 24 November, 2021, were available for most of the stations. **The highest rainfall recorded was 74.6mm/ (2.94 inches) at Vryheid's Lust Region 4.***

Synopsis: Today the atmosphere was moderately unstable, convergence, extending into the mid-levels, however support was weak in the upper levels, hence precipitation was restricted. As from tomorrow and the next five to six days, an increase in moisture is expected, with convergence extending into to the upper levels, and is expected to generate significant amount of precipitation, reaching values as much as 60.0 mm/ (2.36 inches) within a 24hours period.

Weather Review: *Mostly cloudy skies with frequent showers over regions 1 to 4, other Regions experienced occasional showers*

Weather forecast for the next Twenty-four hours.

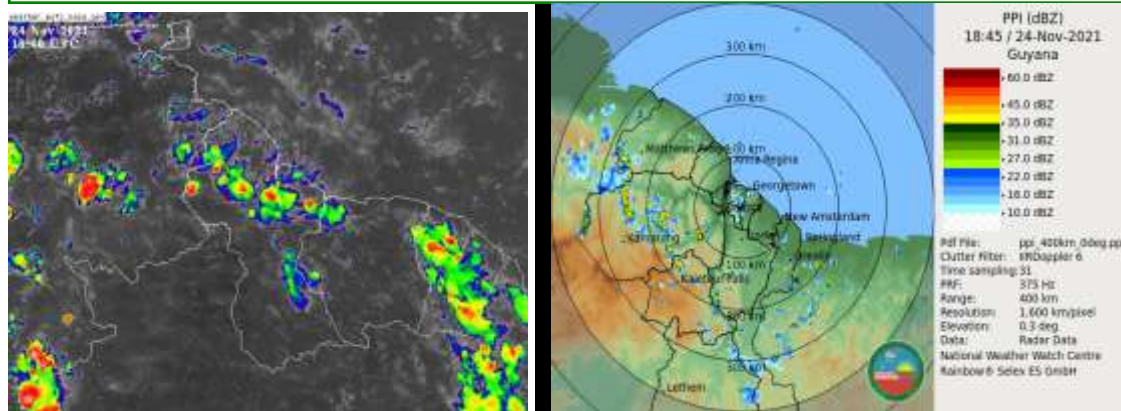
Wednesday 24 November, 2021 (19:00 hrs. – 07:00 hrs.)			Thursday 25 November 2021 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal and near inland areas .	 Rainfall: 0.0 to 20.0 mm:	<i>Tonight: Partly cloudy to cloudy skies with occasional showers and intermittent rain over coastal and near inland areas, other areas, can expect no significant rainfall.</i> 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: 20°C – 24 °C	Region 10 and Central Region 6	 Rainfall 20.0 mm to 30.0 mm	<i>Partly cloudy to cloudy skies with frequent showers over Regions 6 to 10, other Regions can expect occasional showers. Thundershower and intermittent rain are likely over Region 10 and Central Region 6.</i> 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 Regions	 Rainfall 5.0 mm to 15.0 mm	

The long-term daily average rainfall for Georgetown, for the next 10 days, 24 November to 03 December, 2021 is 8.0 mm./ (0.31 of an inch) per day.

SEVER WEATHER WARNING: None

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Satellite Imagery Valid 18:40 UTC/(14:40 LST) and Doppler Radar imagery Valid 18:45UTC/ 14:45 UTC), Wednesday 24 November, 2021.

WARNING: CITIZENS ARE ADVISED THAT THE ABOVE NORMAL HIGH TIDES ADVISORY IS NOT IN EFFECT BECOMES EFFECTIVE UNTIL TUESDAY 30 NOVEMBER, 2021.

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

Tonight (November 25, 2021)	Tomorrow morning(November 25 2021)	Tomorrow Afternoon (November 25, 2021)
Low Tide 01:10 hrs. 1.09 Metres	High Tide 08:02 hrs. Height 2.24 Metres, (Below normal) Low Tide 13:41 hrs. 1.28 Metres.	High Tide 19:28 hrs. Height 2.52 Metres, (Below normal)
Sunrise	05:45 hrs	Sunset 17:31 hrs

SEA CONDITIONS: SLIGH TOMODERATE WAVES REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS.

Forecast

Tonight: Partly cloudy to cloudy skies with occasional 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 20.0 mm/ (0.0 to 0.79 of an inch), the maximum over coastal areas.

Thursday: Partly cloudy to cloudy skies with frequent showers over Regions 6 to 10, other Regions can expect occasional showers. Thundershower and intermittent rain are likely over Region 10 and Central Region 6. 12hours rainfall is expected to range between 20.0 mm to 30.0 mm/ (0.79. to 1.18 inches), over Region 10 and Central Region 6, other areas can expect values between 5.0 mm to 15.0 mm/ (0.2 to 0.59 of an inch).

Friday: Cloudy to overcast skies with Frequent showers and intermittent rain over all Regions, thundershowers are likely over Regions, 7 10 and inland areas of Region 2 and 3. 24hours rainfall is expected to range between 20.0 mm to 40.0 mm/ (0.79 to 1.57 inches), over Regions 7, 10 and inland areas of Regions 1 and 2, other areas can expect values between 10.0 to 20.0 mm/ (0.39 to 0.79 of an inch).

Saturday: Cloudy to overcast with frequent showers, rain and thundershowers, over Regions 1 to 3 and 7, other Regions can expect occasional showers. 24hours rainfall is expected to range between 30.0 to 50.0 mm/ (1.18 to 1.97 inches), over Regions 1 to 3 and 7, other Regions can expect, values between 15.0 mm to 20.0 mm/ (0.59 to 0.79 of an inch).

Sunday and Monday: Cloudy to overcast skies with showers and continuous rain over all Regions, thundershowers are likely over Region 7 and coastal areas. 24hours rainfall is expected to range between 30.0 mm to 60.0 mm/ (1.18 to 2.36 inches), over Region 7 and coastal areas, other areas can expect, values between 20.0 mm to 30.0 mm/ (0.79 to 1.18 inches).

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.hydmomet.gov.gy

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