

**HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE**



WEATHER BRIEF for Sunday September 2nd, 2018 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Saturday September 1st, 2018, were available for most of the stations. **Highest rainfall of 71.6mm was recorded at Friendship EBD in Region 4.**

Synopsis: A tropical Wave embedded within the ITCZ is affecting Guyana. Model forecast continues to show high moisture, strong vertical velocity and convergence will continue toward the mid of the week after which a slow but gradual decrease in moisture and weakening of convergence and vertical velocity allowing fair weather to persist.

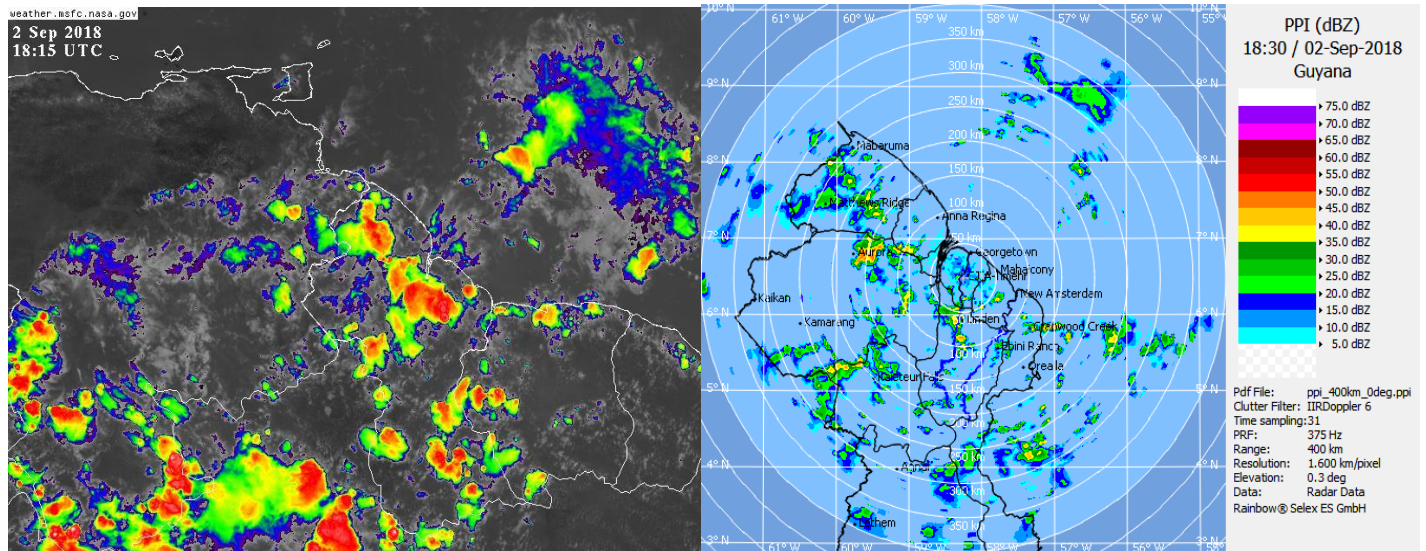
Today's weather review: Cloudy to overcast skies was observed throughout Guyana with showers and thundershowers.

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

Sunday September 02nd, 2018 (19:00 hrs. – 07:00 hrs.)			Monday September 03rd, 2018 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Cloudy to overcast skies will continue with occasional light to at times moderate showers. thundershowers can be expected in areas of Regions 6, 8 and 9.	Regions	Weather Conditions	Cloudy to overcast skies with frequent showers and isolated thundershowers throughout Guyana. A slow but gradual improvement can be expected in the afternoon in some areas.
Regions 1 to 10	 Rainfall between: 15.0 mm to 45.0 mm. Highest in Regions 6 and 9.	<u>Winds:</u> mostly light <u>Minimum temperatures:</u> Coast: 22 °C – 25°C Hinterland: 18 °C – 22 °C	Regions 1 to 10.	 Rainfall between: 10.0 mm to 50.0 mm.	<u>Winds:</u> Mostly light <u>Maximum temperatures:</u> Coast: 28 °C – 30°C Hinterland: 29 °C – 32 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, September 2, 2018 to September 11, 2018 is 3.1 per day.

Severe Weather Warnings: NIL



Infra-red Satellite and Radar images valid 18:15 UTC (14:15hrs) Sunday September 02, 2018

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

Tonight(September 02, 2018)	Tomorrow Morning(September 03, 2018)	Tomorrow Afternoon(September 03, 2018)
<p style="text-align: center;">High Tide 20:29hrs Height 2.63m</p>	<p style="text-align: center;">Low Tide 03:11hrs Height 1.02m</p> <p style="text-align: center;">High Tide 09:53hrs Height 2.31m</p>	<p style="text-align: center;">Low Tide 15:37hrs Height 1.14m</p>
Sunrise	05:45hrs	Sunset
		17:59hrs

HIGH TIDE ADVISORY: Citizens are advised that above normal high tide advisory is NOT in effect. The next period of above normal high tides will begin on Thursday September 6, 2018.

Sea conditions: SLIGHT SEAS WITH WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METER IN OPEN WATERS

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Extended Forecast

Tuesday: Cloudy to overcast skies with occasional to frequent light to moderate showers and isolated thundershowers can be expected throughout Guyana. **Rainfall is forecasted between 20.0 mm and 50.0 mm.**

Wednesday thru Saturday, mostly fair and sunny skies with afternoon thundershowers. **Rainfall is expected between 0.0 mm to 20.0 mm within a 24 hours' period.**

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook August-October 2018 produced by the Climatological section of the Hydrometeorological Service and available on the website (<http://hydromet.gov.gy/wp-content/uploads/2018/07/August-September-October-2018.pdf>).

Update in the bulletin is provided daily by the Hydromet Service: www.hydromet.gov.gy
Senior Meteorological Technician: E. McPherson

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