

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE

WEATHER BRIEF for Monday September 03, 2018 from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00hrs Monday September 03, 2018, were available for most of the stations.

Highest rainfall of 77.0mm was recorded at Kinderen Front W.B.D in Region 3.

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

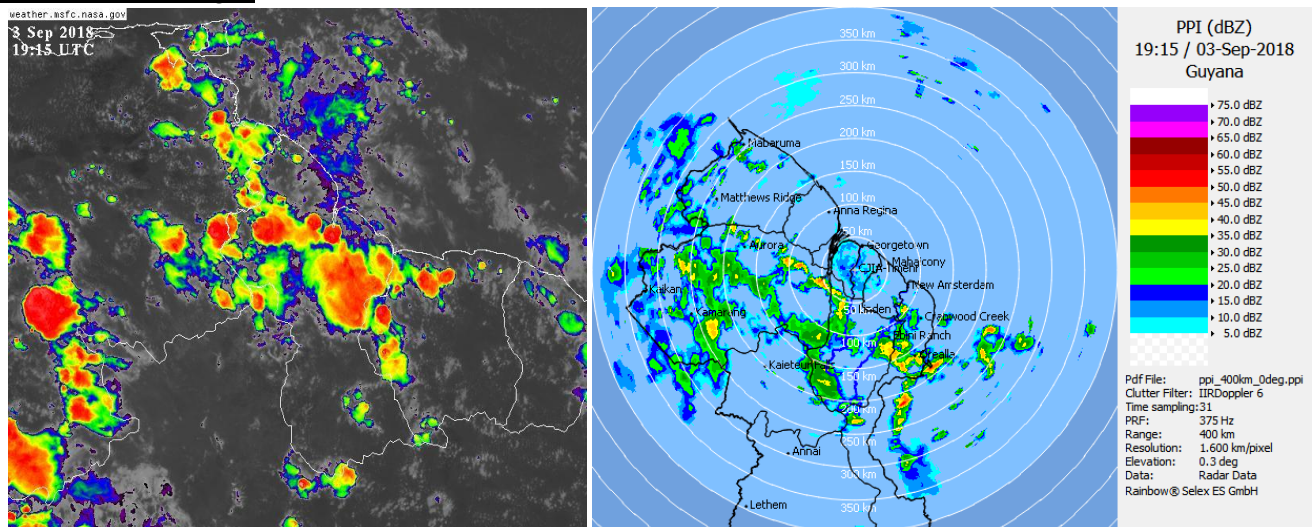
Today's weather review: Mostly overcast skies was observed throughout Guyana with thundershower and rain during the morning into early afternoon.

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

Monday September 03, 2018 (19:00 hrs. – 07:00 hrs.)			Tuesday September 04, 2018 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 6	 Rainfall between: 20.0 mm to 30.0 mm.	Continued cloudy to overcast skies with occasional showers and isolated thundershowers. <u>Winds:</u> Mostly light <u>Minimum temperatures:</u> Coast: 21 °C – 24°C Hinterland: 18 °C – 22 °C	Regions 1 to 5 and 7	 Rainfall between: 15.0 mm and 30.0 mm	Overcast skies during the morning with frequent showers and thundershowers. Conditions are expected to improve by mid-morning into early afternoon. <u>Winds:</u> Mostly light <u>Maximum temperatures:</u> Coast: 28 °C – 31°C Hinterland: 28 °C – 33 °C
All other locations	 Rainfall between: 15.0 mm to 45.0 mm.		All other areas.	 Rainfall between: 0.0 mm to 20.0 mm.	

The long-term daily average rainfall for Georgetown, for the next 10 days, September 03, 2018 to September 12, 2018 is 2.9 per day.

Severe Weather Warnings: NIL



Infra-red Satellite and Radar images valid 19:15 UTC (15:15hrs) Monday September 03, 2018

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

Tonight(September 03, 2018)	Tomorrow Morning(September 04,2018)	Tomorrow Afternoon(September 04,2018)
High Tide 21:42hrs Height 2.58m	Low Tide 04:29hrs Height 1.02m High Tide 11:27hrs Height 2.32m	Low Tide 16:58hrs Height 1.16m
Sunrise	05:44hrs	Sunset
		17:58hrs

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.

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

Extended Forecast

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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