

**HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE**

WEATHER BRIEF for Thursday May 02, 2019 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Thursday May 02, 2019, were available for most of the stations.

The highest rainfall of 40.2mm was recorded at Johanna South in Region 6.

Synopsis: Localised conditions aided by a low to mid-level trough and deep atmospheric moisture produced a moderately unstable atmosphere over the forecast area.

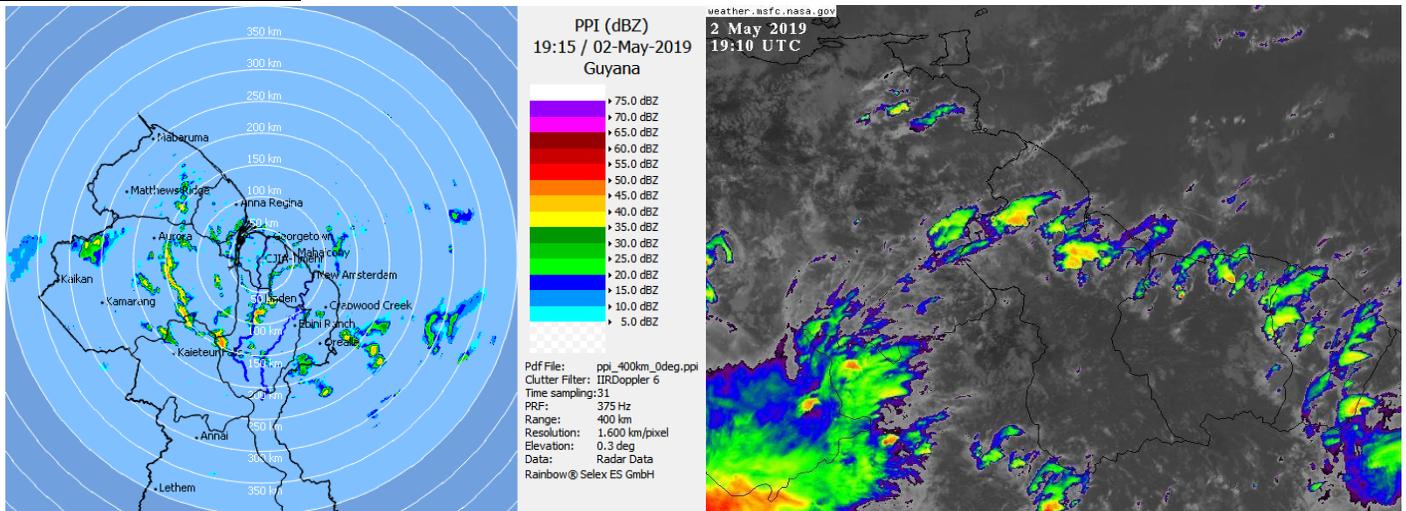
Today's weather review: Cloudy skies were observed throughout Guyana today. These conditions were accompanied by scattered light to moderate showers. Thundershowers were also observed over parts of regions 7 and 10 during the afternoon hours.

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

Thursday May 02, 2019 (19:00 hrs. – 07:00 hrs.)			Friday May 03, 2019 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 6	 Rainfall between: 0.0 mm to 10.0 mm.	Partly cloudy to cloudy skies are expected along coastal areas tonight. Scattered light to moderate showers may also be observed over regions 3 to 6 and isolated showers over regions 1 and 2. Mostly cloudy skies are likely over all other regions. These conditions may be accompanied by light to moderate showers and intermittent rain. Thundershowers may also be observed over parts of regions 7, 8 and 10. <u>Winds:</u> Varying directions between 2 m/s and 4 m/s, becoming gusty at times. <u>Minimum temperatures:</u> Coast: 22 °C – 26 °C Hinterland: 19 °C – 23 °C	Regions 1 and 6	 Rainfall between: 0.0 mm and 10.0 mm	Partly cloudy to cloudy skies are likely over all regions. A few light showers may be observed over regions 1 and 2 mostly during the morning hours. Scattered light to moderate showers may also be observed over regions 3 to 10. Overcast skies and isolated thundershowers are also likely over regions 7 to 10 beginning during the afternoon hours. <u>Winds:</u> Varying directions between 4 m/s and 8 m/s, becoming gusty at times. <u>Maximum temperatures:</u> Coast: 28 °C – 31 °C Hinterland: 28 °C – 33 °C
Regions 7, 8 and 10	 Rainfall between: 10.0 mm to 25.0 mm		All other areas	 Rainfall between: 10.0 mm and 30.0 mm	
All other areas	 Rainfall between: 0.0 mm to 15.0 mm.				

The long-term daily average rainfall for Georgetown, for the next 10 days, May 02, 2019 to May 11, 2019 is 7.2mm per day.

Severe Weather Warnings: NIL



Radar and Infra-red Satellite images valid 19:15 UTC (15:15hrs) Thursday May 02, 2019

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

Tonight(May 02, 2019)	Tomorrow Morning(May 03, 2019)	Tomorrow Afternoon(May 03, 2019)
Low Tide 20:53hrs Height 0.78m	High Tide 02:56hrs Height 2.88m ABOVE NORAML Low Tide 09:18hrs Height 0.70m	High Tide 15:37hrs Height 2.86m ABOVE NORMAL
Sunrise	05:37hrs	Sunset
		17:59hrs

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HIGH TIDE ADVISORY: *Citizens are advised that the above normal high tide advisory is in effect.*

Sea conditions: *MODERATE SEAS WITH WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS*

Extended Forecast

Saturday thru' Wednesday: Partly cloudy skies becoming occasionally cloudy are expected along the coast during this period. Light to moderate showers may also be observed during this period. Between **0 mm and 15 mm** rainfall is likely to accumulate over a twenty-four-hour period. All other areas may observe cloudy skies with light to moderate showers and intermittent rain. Skies are likely to become overcast with thundershowers during the afternoon and evening hours. Rainfall is forecast to range between **15 mm and 45 mm**.

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook February to April 2019 produced by the Climatological section of the Hydrometeorological Service and available on the website: <http://hydromet.gov.gy/wp-content/uploads/2019/03/April-May-June2019.pdf>

Update in the bulletin is provided daily by the Hydromet Service: www.hydromet.gov.gy

Meteorologist: L. Alves

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