

***HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE***

**WEATHER BRIEF for Wednesday May 15, 2019 from the Hydrometeorological Service, Guyana**





Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday May 15, 2019, were available for some of the stations.

**The highest rainfall of 23.0 mm was recorded at No 73 Village in Region 6.**

**Synopsis:** A surface trough is currently affect the area. This is being amplified by strong divergence in the upper level from the Sub Tropical Jet. Model forecast shows that this rainfall pattern will continue until Friday. A break in the pattern in anticipated on Saturday however will return and continue throughout the new week.

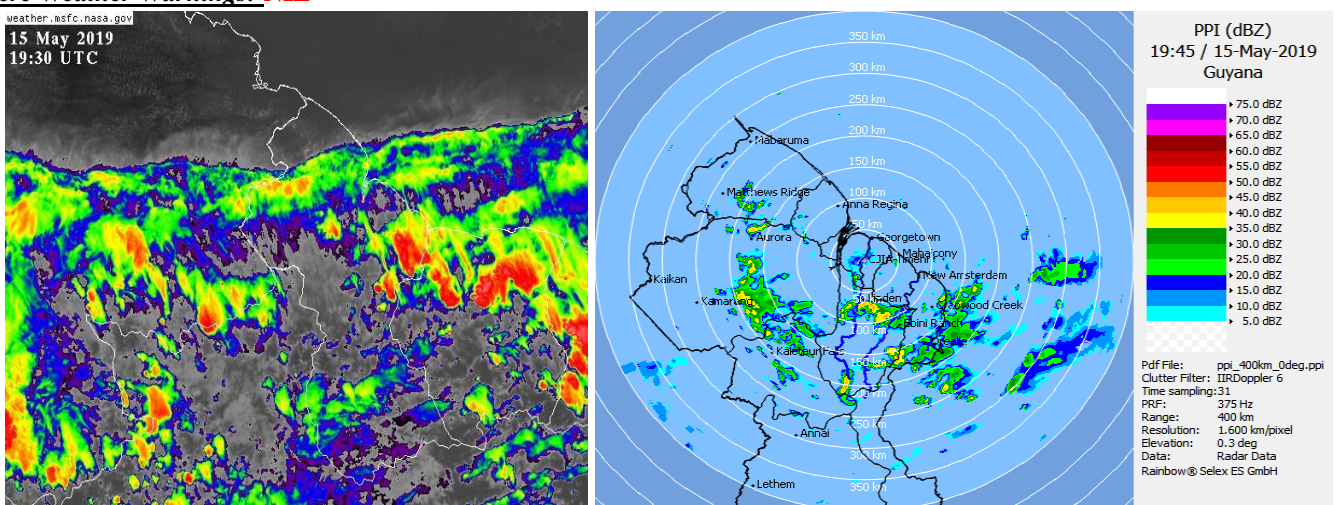
**Today's weather review:** Generally overcast skies were observed throughout Guyana, with occasional moderate to heavy showers. Isolated thundershowers were observed in inland areas.

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

Wednesday May 15, 2019 (19:00 hrs. – 07:00 hrs.)			Thursday May 16, 2019 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 4	 <b>Rainfall between: 0.0 mm to 15.0 mm.</b>	<i>Mostly overcast skies will continue throughout Guyana with occasional to frequent showers in Regions 5 to 10. All other areas can expect scattered showers.</i>  <u>Winds:</u> Mostly light to windy before and during showers.	Regions 1 to 4	 <b>Rainfall between: 0.0 mm and 15.0 mm</b>	<i>Cloudy to overcast skies will continue throughout Guyana with scattered showers in Regions 1 and 2. Regions 3 and 4 will see occasional light to moderate showers during the morning, however conditions will remain cloudy throughout. Regions 5 to 10 can expected occasional to frequent showers and isolated thundershowers. Rainfall intensities are expected to vary across these areas.</i>
Region 5 to 10	 <b>Rainfall between: 25.0 mm to 50.0 mm</b>	<u>Minimum temperatures:</u> Coast: 21 °C – 24°C Hinterland: 17 °C – 21 °C	Regions 5 to 10	 <b>Rainfall between: 20.0 mm and 60.0 mm highest in Region 6, 9 and 10</b>	<u>Winds:</u> Mostly light becoming breezy at times.  <u>Maximum temperatures:</u> Coast: 29 °C – 31°C Hinterland: 26 °C – 28 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, May 15, 2019 to May 24, 2019 is 10.3mm. per day.

**Severe Weather Warnings: NIL**



**Infra-red Satellite valid 19:00 UTC (15:00hrs) Wednesday May 15, 2019**

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

Tonight (May 15, 2019)	Tomorrow Morning (May 16, 2019)	Tomorrow Afternoon (May 16, 2019)
Low Tide 19:42 hrs Height 0.82 m	<b>High Tide 02:14 hrs Height 3.06 m Above normal</b>  Low Tide 8:06 hrs Height 0.50 m	<b>High Tide 14:21 hrs Height 2.87 m Above normal</b>
Sunrise	05:35 hrs	Sunset
		18:01 hrs

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**HIGH TIDE ADVISORY:** *Citizens are advised that above normal high tide advisory is effective and will continue until Wednesday May 23, 2019.*

**Sea conditions:** *SLIGHT TO MODERATE SEAS WITH WAVES REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS*

**Extended Forecast**

**Friday:** *Generally cloudy to overcast skies throughout Guyana with occasional showers and isolated thundershowers over Regions 5 to 10. Rainfall is expected between 15.0 mm to 40.0 mm. Regions 1 to 4 can expect mostly cloudy skies with few passing showers. Rainfall is expected between 0.0 mm to 15.0 mm.*

**Saturday,** *mostly fair to occasionally cloudy skies throughout Guyana with scattered showers. Rainfall is expected between 0.0 mm to 20.0 mm.*

**Sunday thru Tuesday,** *mostly overcast skies with frequent moderate to heavy showers and rain throughout Guyana. Isolated thundershowers can be expected in some areas on Region 5 to 10. Rainfall is anticipated between 30.0 mm to 70.0 mm within a 24 hours' period. In view of the expected rainfall patterns coupled with the above normal high tide period, residents of low lying, riverine and flood prone areas are asked to exercise all precautionary measures.*

*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](http://www.hydromet.gov.gy)  
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