

# *HYDROMETEOROLOGICAL SERVICE*

## *MINISTRY OF AGRICULTURE*

### **WEATHER BRIEF for Friday May 03, 2019 from the Hydrometeorological Service, Guyana**







Rainfall records for the past 24 hours, measured at 08:00hrs Friday May 03, 2019, were available for most of the stations.

**The highest rainfall of 40.3mm was recorded at Onderneeming in Region 2.**

**Synopsis:** Localised conditions and deep atmospheric moisture produced weak to moderate instability over most of the forecast area.

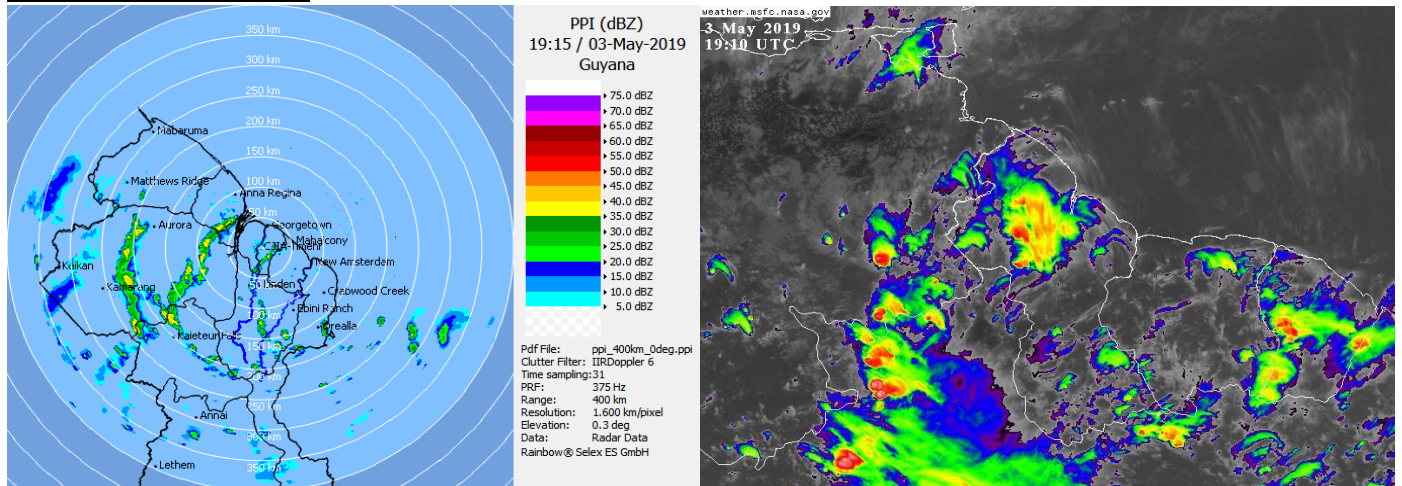
**Today's weather review:** Partly cloudy to cloudy skies are expected over most of the forecast area today. Overcast skies were also observed over regions 7, 8 and 10 during the afternoon hours. Thundershowers were observed over regions 7, 8 and 10 during the afternoon hours and light to moderate showers were observed over all other areas.

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

Friday May 03, 2019 (19:00 hrs. – 07:00 hrs.)			Saturday May 04, 2019 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Partly cloudy to cloudy skies are likely along the coast tonight. These regions may also observe scattered light to moderate showers. Mostly cloudy skies are expected over all other areas. Light to moderate showers and intermittent rain may be observed over these areas. Southern regions 6 and 9 and regions 7 and 8 may also observe thundershowers.	Regions	Weather Conditions	Partly cloudy skies becoming cloudy at times with scattered light showers are likely along the coast. All other areas may observe mostly cloudy skies with scattered light to moderate showers. Thundershowers may develop over parts of regions 7 and 10 during the afternoon hours.
Regions 1 to 6	 <b>Rainfall between: 0.0 mm to 10.0 mm.</b>		Regions 1 and 6	 <b>Rainfall between: 0.0 mm and 10.0 mm</b>	<b>Winds:</b> North-easterly to easterly between 4 m/s and 9 m/s, becoming gusty at times.
Southern regions 6 and 9 and regions 7 and 8	 <b>Rainfall between: 10.0 mm to 35.0 mm</b>	<b>Winds:</b> Varying direction between 2 m/s and 4 m/s, becoming gusty at times. <b>Minimum temperatures:</b>	Regions 7 and 10	 <b>Rainfall between: 10.0 mm and 30.0 mm</b>	<b>Maximum temperatures:</b>
All other areas.	 <b>Rainfall between: 5.0 mm to 15.0 mm.</b>	Coast: 22 °C – 26 °C Hinterland: 18 °C – 23 °C	All other areas.	 <b>Rainfall between: 5.0 mm to 15.0 mm.</b>	Coast: 30 °C – 32 °C Hinterland: 28 °C – 33 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, May 03, 2019 to May 12, 2019 is 7.4mm per day.

**Severe Weather Warnings: NIL**



**Infra-red Satellite valid 19:00 UTC (15:00hrs) Friday May 03, 2019**

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

Tonight(May 03, 2019)	Tomorrow Morning(May 04, 2019)	Tomorrow Afternoon(May 04, 2019)
Low Tide 21:27hrs Height 0.71m	<b>High Tide 03:26hrs</b> <b>Height 2.96m</b>  <b>ABOVE NORMAL</b>  Low Tide 09:51hrs Height 0.61m	<b>High Tide 16:17hrs</b> <b>Height 2.89m</b>  <b>ABOVE NORMAL</b>
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***

**Sunday thru' Thursday:** Partly cloudy to cloudy skies are expected along the coast during this period. These conditions may be accompanied by light to moderate showers accumulating between **5 mm and 20 mm** rainfall over a twenty-four- hour period. The maximum is likely over regions 1 and 2 on Tuesday and over regions 3 to 6 on all other days. All other locations may observe mostly cloudy skies becoming occasionally overcast. Scattered light showers and intermittent rain can also be expected. Isolated thundershowers may occur over regions 7, 8 and 10 during the afternoon and early evening hours and over southern regions 6 and 9 during the evening hours. Rainfall is forecast to range between **20 mm and 50 mm** over areas with thundershowers and between **10 mm and 25 mm** elsewhere.

**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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