

HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Saturday January 05, 2019 from the Hydrometeorological Service, Guyana






Rainfall records for the past 24 hours, measured at 08:00hrs Saturday January 05, 2019, were available for most of the stations.

The highest rainfall recorded was 27.2mm at Ituni Region 10.

Synopsis: Upper-atmospheric subsidence and an active SAL produced stable atmospheric conditions over the forecast area. Lower level convergence and moisture surges are likely to occasionally degrade this stability during the coming week.

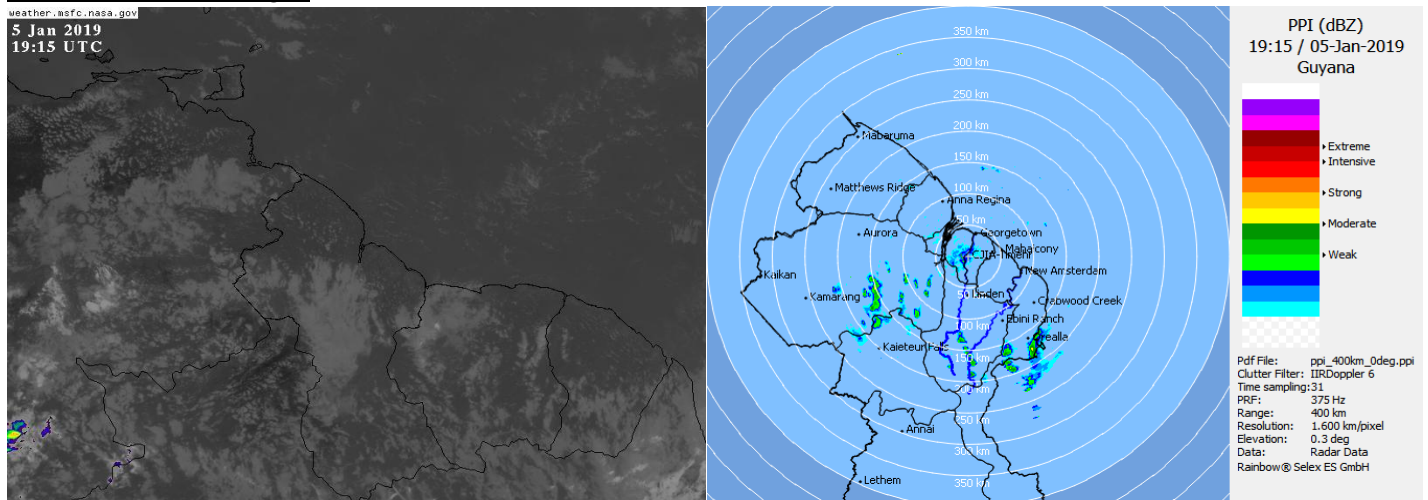
Today's weather review: Generally fair weather was observed over the forecast areas today. Parts of regions 7 and 10 also observed lousy spells during the early morning and late afternoon hours.

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

Saturday January 05, 2019 (19:00 hrs. – 07:00 hrs.)			Sunday January 06, 2019 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Generally fair weather is expected over the forecast areas tonight. Parts of regions 7 and 10 may also observe cloudy spells with isolated showers during evening hours while coastal regions 3 to 6 may see similar conditions during the early morning hours. <u>Winds:</u> Varying direction between 2 m/s and 4 m/s, becoming calm at times. <u>Minimum temperatures:</u> Coast: 22 °C – 25°C Hinterland: 17 °C – 21 °C	Regions	Weather Conditions	Partly cloudy skies are expected throughout the forecast area. Brief cloudy spells with accompanying showers are expected over regions 2 to 4 during the early morning hours. Parts of regions 7 and 10 may also see cloudy spells and scattered light to moderate showers during the afternoon hours. <u>Winds:</u> North Easterly to Easterly between 5 m/s and 10 m/s. <u>Maximum temperatures:</u> Coast: 30 °C – 33°C Hinterland: 29 °C – 35 °C
Regions 3 to 7 and 10	 Rainfall between: 0.0 mm to 5.0 mm.		Regions 2 and 4	 Rainfall between: 0.0 mm and 50.0 mm	
All other locations	 No significant rainfall		Regions 7 and 10	 Rainfall between: 0.0 mm and 10.0 mm	
			All other areas.	 No significant rainfall	

The long-term daily average rainfall for Georgetown, for the next 10 days, January 05, 2019 to January 14, 2019 is 8.0 mm. per day.

Severe Weather Warnings: NIL



Infra-red Satellite radar images valid 19:15 UTC (15:15 hrs) Saturday January 05, 2019

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

Tonight(January 05, 2019)	Tomorrow Morning(January 05, 2019)	Tomorrow Afternoon(January 06, 2018)
Low Tide 22:07 hrs Height 0.54m	High Tide 04:20hrs Height 2.66m Low Tide 10:15hrs Height 0.86m	High Tide 16:27hrs Height 2.89m ABOVE NORMAL
Sunrise	06:04hrs	Sunset
		17:50hrs

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

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

Extended Forecast

Monday and Friday: Partly cloudy to cloudy skies are likely over the forecast area. Early to mid-morning showers may also be observed along coastal areas. Between **0 mm and 15 mm** rainfall is likely. Southern regions may observe isolated showers accumulating between **0 mm and 5 mm** rainfall. All other areas can expect light to moderate showers and intermittent rain. Between **5 mm and 25 mm** rainfall is expected.

Tuesday thru' Thursday: Generally fair weather is expected over the forecast area during this period. Parts of regions 7 and 10 may observe cloudy spells and isolated showers. Rainfall is expected to range between **0 mm and 5 mm**.

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook January to March 2019 produced by the Climatological section of the Hydrometeorological Service and available on the website: <http://hydromet.gov.gy/wp-content/uploads/2018/12/January-February-March-2019.pdf>

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

Senior Meteorologist: L. Alves

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