

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***






WEATHER BRIEF for Thursday September 06, 2018 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Thursday September 06, 2018, were available for most of the stations. **Highest rainfall of 64.1mm was recorded at Lesbeholden in Region 6.**

Synopsis: Ridging in the mid to lower-atmosphere produced generally stable conditions over the forecast area. Localized conditions were able to produce weak instability over parts of regions 1, 7 and 10 during the afternoon hours.

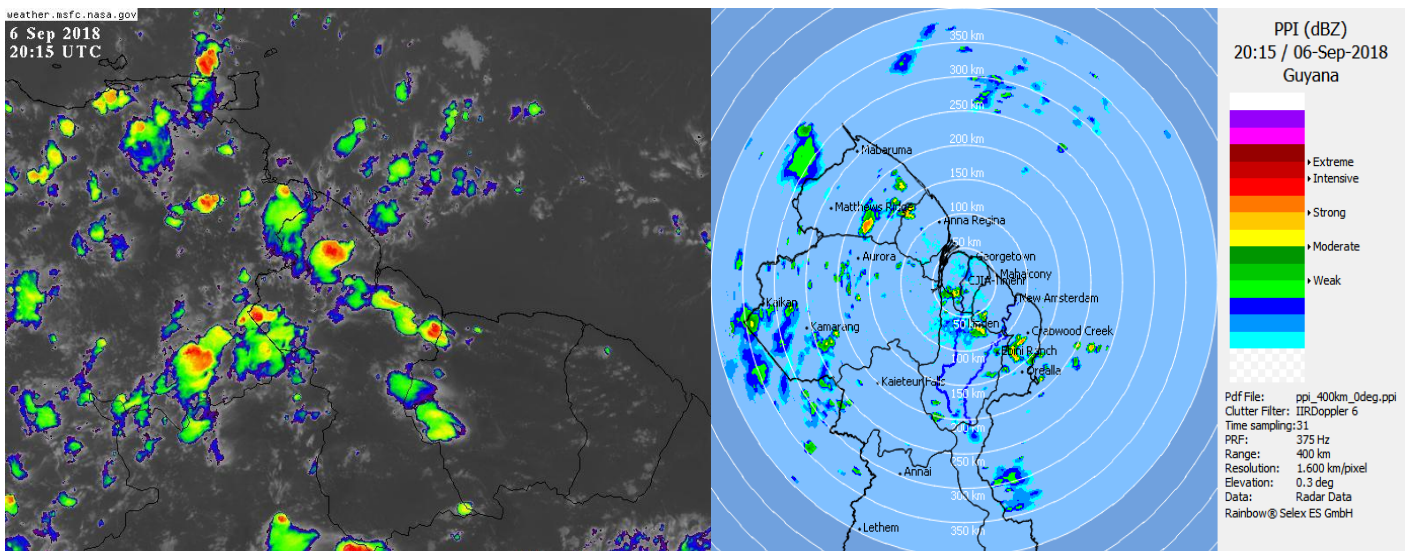
Today's weather review: Partly cloudy skies with isolated showers were observed throughout Guyana today. Coastal areas observed improved conditions during the afternoon. Parts of regions 1, 7 and 10 saw occasionally cloudy skies with isolated thundershowers. Morning conditions continued into the afternoon over all other areas.

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

Thursday September 06, 2018 (19:00 hrs. – 07:00 hrs.)			Friday September 07, 2018 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Generally fair weather is expected over coastal areas tonight. Brief cloudy spells and isolated showers are likely during the early morning hours. All other areas may observe partly cloudy to cloudy skies. Scattered showers may also be observed during the early evening hours.	Regions	Weather Conditions	Partly cloudy and sunny skies are expected along coastal Guyana. Isolated light showers may also be observed during the morning hours. All other areas may observe partly cloudy skies during the morning. Skies are expected to gradually become cloudy with scattered showers. Isolated heavy showers may also be observed over regions 7 and 10 during the afternoon hours.
Regions 1 to 6	 Rainfall between: 0.0 mm to 5.0 mm.	<u>Winds:</u> North-easterly 1 m/s and 3 m/s. <u>Minimum temperatures:</u> Coast: 22 °C – 26°C Hinterland: 18 °C – 22 °C	Regions 1 and 6	 Rainfall between: 0.0 mm and 5.0 mm	<u>Winds:</u> North-easterly to easterly between 4 m/s and 8 m/s. <u>Maximum temperatures:</u> Coast: 30 °C – 31°C Hinterland: 29 °C – 34 °C
All other locations	 Rainfall between: 5.0 mm to 15.0 mm.		Regions 7 and 10	 Rainfall between: 10.0 mm and 25.0 mm	
			All other areas.	 Rainfall between: 0.0 mm to 10.0 mm.	

The long-term daily average rainfall for Georgetown, for the next 10 days, September 06, 2018 to September 15, 2018 is 3.0 per day.

Severe Weather Warnings: NIL



Infra-red Satellite and Radar images valid 20:15 UTC (16:15hrs) Thursday September 06, 2018

Our Mission: To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

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

Tonight(September 06, 2018)		Tomorrow Morning(September 07,2018)		Tomorrow Afternoon(September 07,2018)	
Low Tide 19:20hrs Height 0.85m		High Tide 01:25hrs Height 2.94m ABOVE NORMAL Low Tide 08:03hrs Height 0.57m		High Tide 14:39hrs Height 2.90m ABOVE NORAML	
Sunrise	05:43hrs	Sunset	17:55hrs		

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 Tuesday 10 July, 2018.

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

Extended Forecast

Saturday thru' Wednesday: With the exception of brief light showers during the early morning hours, Coastal areas can expect generally fair weather during this period. Twenty-four hours accumulated rainfall is likely to range between 0 mm and 5 mm. Partly cloudy skies becoming occasionally cloudy with light to moderate showers are expected over all other areas. Isolated heavy showers may also occur towards the end of the forecast period. Rainfall is forecast to range between 5 mm and 20 mm.

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
Meteorologist: L. Alves

Our Mission: To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.