

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE

WEATHER BRIEF for Saturday October 17, 2020 from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00 hrs Saturday October 17, 2020, were available for most of the stations.

The highest rainfall of 42.0 mm was recorded at Fort Island in Region 3.

Synopsis: Stable conditions continue over Guyana today as diffluence at 1000 to 850 mb levels with strong riding at the 700 and 500 mb levels respectively, this when combined with significantly dry conditions at these levels paved the way for stability over the forecast Region. Strong vertical shear also contributed to these conditions. These conditions are expected to continue into the upcoming week.

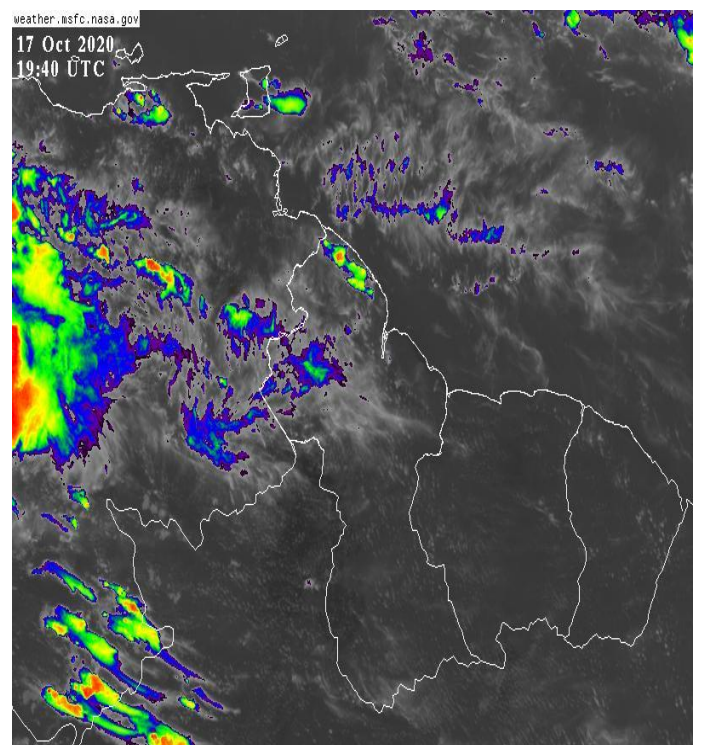
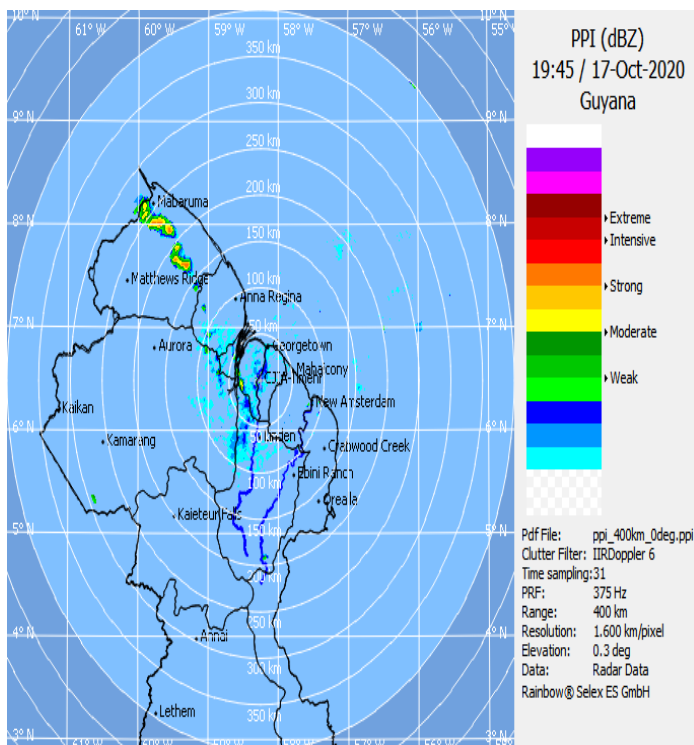
Today's weather review: Mostly fair skies were observed throughout the forecast Region.

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

Saturday October 17, 2020 (19:00 hrs. – 07:00 hrs.)			Sunday October 18, 2020 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 2 to 8 and 10.	 No significant rainfall expected.	Partly cloudy to cloudy skies is likely expected over Regions 1 and 9 areas with few passing showers in the evening to early morning hours. All other Regions can expect mostly clear and fair skies throughout the night. Winds: Varying directions between 1 m/s and 3 m/s, becoming calm at over Inland areas. Minimum temperatures:	Inland areas of Regions 4, 6, 7 and 10.	 Rainfall between: 0.0 mm and 10.0 mm	Mostly fair and sunny skies are expected over Coastal Regions and Southern Guyana throughout the day. However Inland areas of Regions 4, 6, 7 and 10 may experience occasional cloudiness with few passing showers in the afternoon hours. Winds: Easterly directions between 3 m/s and 6 m/s. Maximum temperatures:
Regions 1 and 9	 Rainfall between: 0.0 mm to 5.0 mm.	Coast: 22 °C – 24 °C Hinterland: 18 °C – 22 °C	All other Regions	 No significant rainfall expected.	Coast: 29°C – 32 °C Hinterland: 31 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, October 17, 2020 to October 26, 2020 is 3.2 mm per day.

Severe Weather Warnings: RESIDENTS OF LOW LYING, RIVERINE, AND FLOOD PRONE AREAS ARE ADVISED TO TAKE THE NECESSARY PRECAUTIONS AGAINST FLOODING AS OVER-TOPPING IS LIKELY.



RADAR and Infra-Red Satellite images valid 19:00 UTC (15:00 hrs) Saturday October 17, 2020

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

Tonight(October 17, 2020)	Tomorrow Morning (October 18, 2020)		Tomorrow Afternoon(October 18, 2020)
Low Tide 22:36 hrs Height 0.16 m	High Tide 04:45 hrs Height 3.20 m (above normal) Low Tide 10:47 hrs Height 0.42 m		High Tide 17:08 hrs Height 3.31 m (above normal)
Sunrise	05:38 hrs	Sunset	17:35 hrs

HIGH TIDE ADVISORY: CITIZENS ARE ADVISED THAT ABOVE NORMAL HIGH TIDE ADVISORY IS IN EFFECT AND WILL CONTINUE UNTIL OCTOBER 21, 2020.

Sea conditions: SLIGHT SEAS WITH WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS

Extended Forecast

Monday to Friday: For most of the forecast period, generally fair weather conditions can be expected over Regions 2 to 5 and Southern Guyana. Regions 1 and Inland areas of Regions 2 to 4, 7 and 10 may likely experience partly cloudy to cloudy skies with brief showers in the afternoon hours. **Rainfall is expected between 0.0 mm to 15.0 mm.**

For the Regional climate forecast please see the Guyana’s Seasonal Climate Outlook August to October 2019 produced by the Climatological section of the Hydrometeorological Service and available on the website.

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

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