

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE





WEATHER BRIEF for Monday, March 06, 2023 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Monday, March 06, 2023 were available for most of the stations. **Matthews Ridge in Region 4 recorded the highest rainfall of 12.5 mm.**

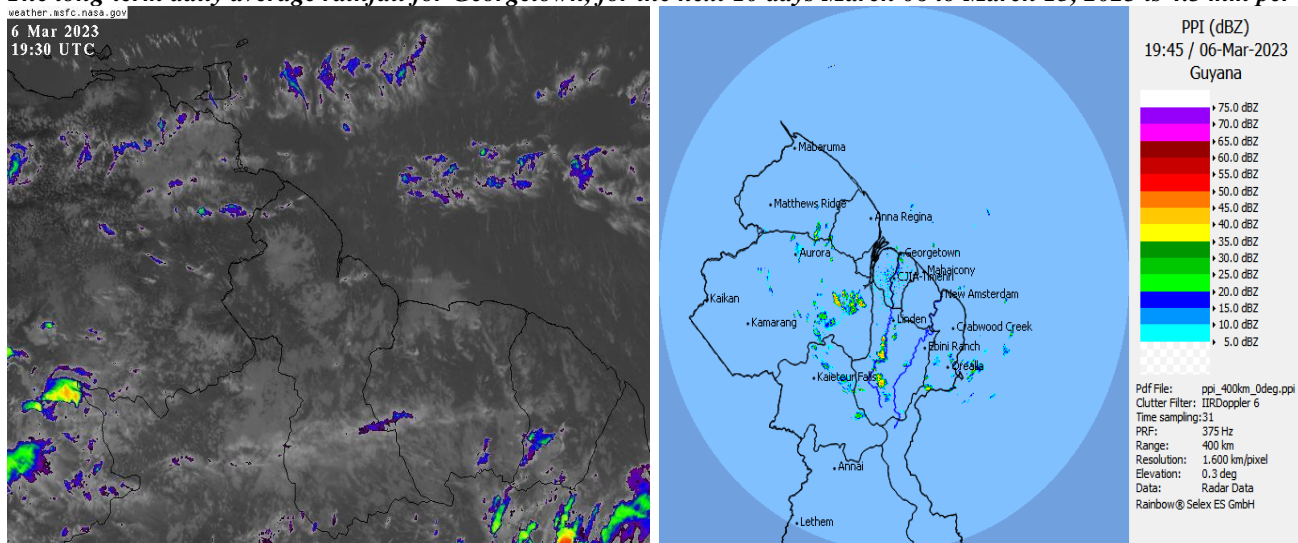
Synopsis: The mid to upper levels continues to observe low atmospheric moisture and strong vertical shear. These conditions produced mostly stable conditions over the forecast area. However, atmospheric moisture below 700 mb is relatively high coupled with weak troughing produced weak instabilities over parts of the forecast area.

Today's weather review: Partly cloudy to cloudy skies were seen over the forecast area. Coastal areas observed isolated showers during the morning hours. All other areas scattered showers and rain during the afternoon period.

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

Monday March 06, 2023 (19:00 hrs. – 07:00 hrs.)			Tuesday March 07, 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal areas	 Rainfall between: 0.0 mm to 10.0 mm	Partly cloudy skies can be expected across Guyana tonight. Coastal areas may experience a few showers during the morning hours. All other areas can expect scattered showers during the evening hours. <u>Winds:</u> North Easterly to easterly between 5 to 8 m/s. <u>Minimum temperatures:</u> Coast: 21 °C – 25 °C	Coastal areas	 Rainfall between: 10.0 mm and 20.0 mm	Partly cloudy to cloudy skies can be expected across Guyana. Coastal areas may experience scattered showers during the morning hours. Precipitation is less likely during the afternoon period. All other areas can expect light to moderate showers and intermittent rain. <u>Winds:</u> North Easterly to easterly between 5 to 8 m/s. <u>Maximum temperatures:</u>
All other areas	 Rainfall between: 10.0 mm to 20.0 mm	Hinterland: 19 °C – 23 °C	All other areas	 Rainfall between: 15.0 mm and 30.0 mm	Coast: 29 °C – 32 °C Hinterland: 30 °C – 33 °C

The long-term daily average rainfall for Georgetown, for the next 10 days March 06 to March 15, 2023 is 4.3 mm per day.



Infrared Satellite & Radar images valid 19:30 UTC (15:30hrs) Monday March 06, 2023.

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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 (March 06, 2023)	Tomorrow Morning (March 07, 2023)		Tomorrow Afternoon (March 07, 2023)
Low Tide 22:06hrs Tide Height 0.69 m	High Tide 04:24hrs Tide Height 2.90m (Above Normal) Low Tide 10:12hrs Tide Height 0.60m		High Tide 16:10hrs Tide Height 3:00m (Above Normal)
Sunrise:	06:00 hrs	Sunset:	18:04hrs

HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is in effect and will continue until Sunday 11th March, 2023..

Sea conditions: MODERATE SEAS WITH NORTH EASTERLY SWELLS REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.

- THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 12 S AND 14 S.
- WINDS ARE EXPECTED TO BE NORTHEASTERLY TO EASTERLY 5 M/S TO 8 M/S.

Extended Forecast

Wednesday: Partly cloudy to cloudy skies can be expected over Guyana. These conditions may be accompanied by scattered showers over coastal areas during the morning. All other areas can expect light to moderate showers and intermittent rain during the afternoon period. **Rainfall is expected between 15.0 mm and 30.0 mm.**

Thursday thru' Sunday: Mostly cloudy to overcast skies can be expected throughout Guyana with frequent showers and rain. **Rainfall is expected between 30.0 mm to 60.0 mm.**

Update in the bulletin is provided daily by the Hydromet Service

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