

# *HYDROMETEOROLOGICAL SERVICE*

## *MINISTRY OF AGRICULTURE*



### **WEATHER BRIEF for Sunday October 30, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hr Sunday October 30, 2022 were available for most of the stations. **The maximum rainfall of 96.1 mm was recorded at Mabaruma in region 1.**

**Synopsis:** The ITCZ was analysed along coastal Guyana today. This produced unstable conditions throughout the forecast area, with northern regions experiencing the most unstable conditions.

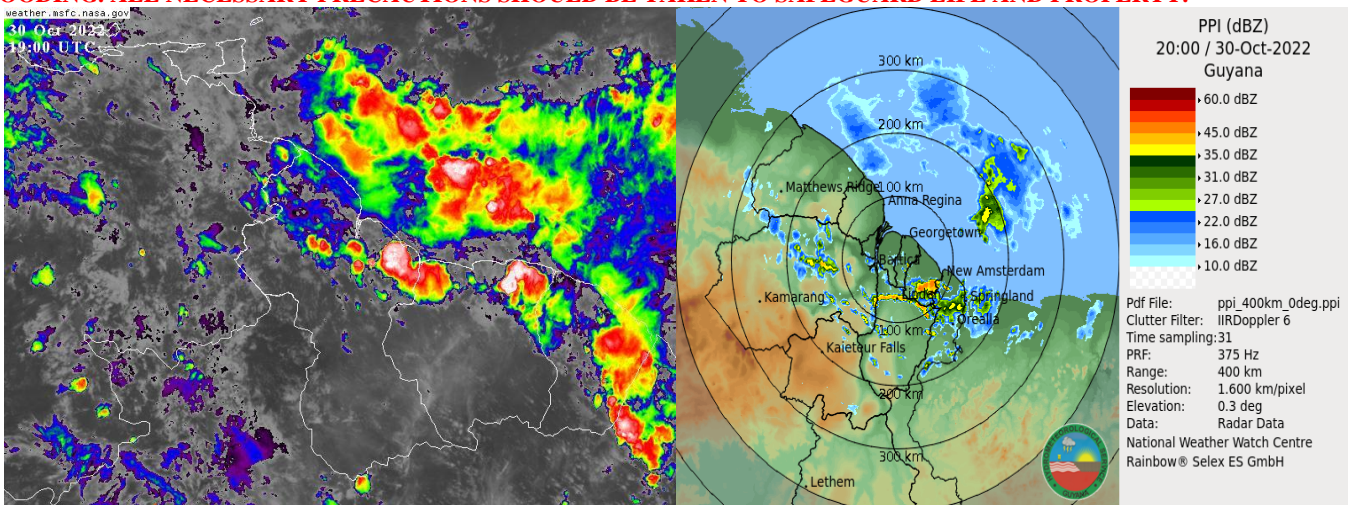
**Today's weather review:** Mostly cloudy skies becoming occasionally overcast were experienced throughout Guyana today. Scattered showers and intermittent rain were also experienced. Isolated thundershowers were also seen over parts of regions 1 to 7 and 10.

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

Sunday October 30, 2022 (19:00 hrs. – 07:00 hrs.)			Monday October 31 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 <b>Rainfall between: 20.0 mm to 50.0 mm.</b>	Mostly cloudy skies becoming occasionally overcast may be seen over all regions. These conditions may be accompanied by scattered showers and intermittent rain. Thundershowers are also forecast for hinterland areas at the beginning of the forecast period and along the coast during the early morning hours.	Regions 1 to 4, 7 and 10.	 <b>Rainfall between: 20.0 mm and 60.0 mm</b>	Mostly cloudy skies may continue over the forecast area. Light to moderate showers and intermittent rain may also be seen in all regions. Thundershowers are also expected over regions 1 to 4, 7 and 10.
		<b>Winds:</b> Varying directions between 2 m/s and 5 m/s, gusting to in excess of 15 m/s before and during thundershowers.  <b>Minimum temperatures:</b> Coast: 22 °C – 24°C Hinterland: 19 °C – 22 °C			

**The long-term daily average rainfall for Georgetown, for the next 10 days October 31 to November 9 2022 is 4.4 mm per day.**

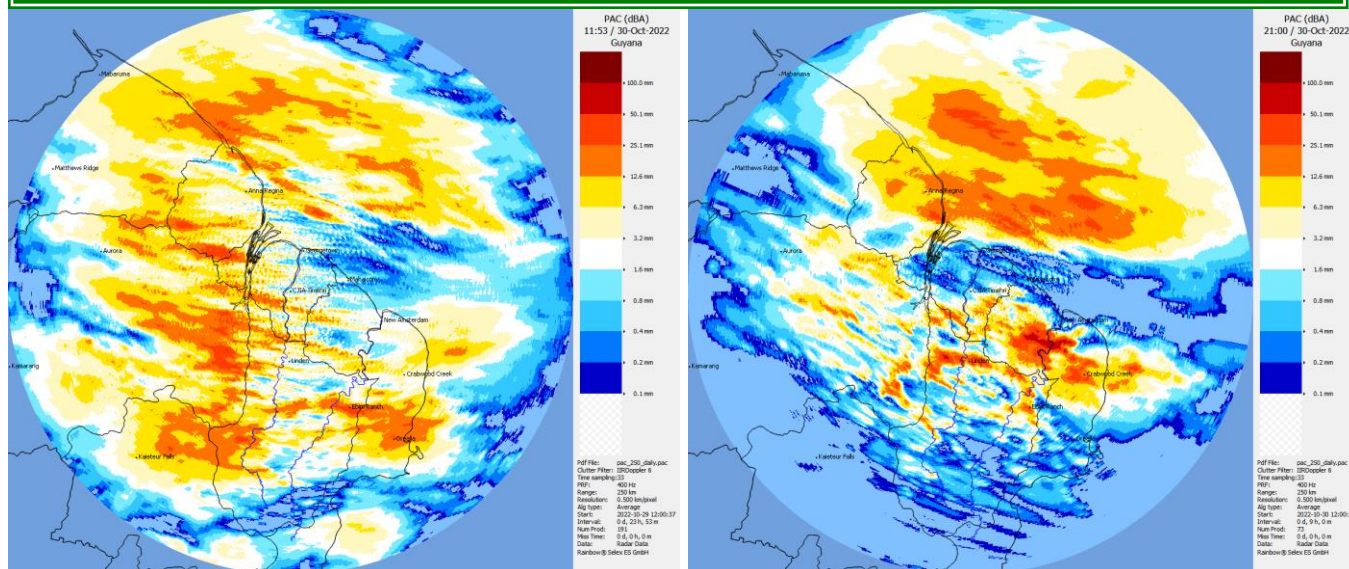
**Severe Weather Warnings: AREAS WITH THUNDERSHOWERS MAY EXPERIENCE LIGHTNING STRIKES, GUSTY WINDS AND FLOODING. ALL NECESSARY PRECAUTIONS SHOULD BE TAKEN TO SAFEGUARD LIFE AND PROPERTY.**



**Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Sunday October 30, 2022.**

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Radar generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 7 hrs and 15 hrs, October 30, 2022.

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

Tonight (October 30, 2022)	Tomorrow Morning (October 31, 2022)		Tomorrow Afternoon (October 31, 2022)
High Tide 19:38 hrs Tide Height 2.65 m	Low Tide 02:14 hrs Tide Height 0.80 m		Low Tide 14:18 hrs Tide Height 1.28 m
	High Tide 08:28 hrs Tide Height 2.37 m		
Sunrise:	05:38hrs	Sunset:	17:31hrs

**HIGH TIDE ADVISORY:** Citizens are advised that the above normal high tide advisory is **NOT** in effect.

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

- THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 7 S AND 9 S.
- WINDS ARE EXPECTED TO BE NORTHEASTERLY TO SOUTHEASTERLY BETWEEN 6 M/S TO 8 M/S

### Extended Forecast

**Tuesday and Saturday:** Southern Guyana may observe fair to partly cloudy skies with scattered light showers. Between 0 mm and 15 mm rainfall is likely. Northern Guyana may observe partly cloudy to cloudy skies with scattered light to moderate showers. Thundershowers are also forecast for regions 1, 2, 7 and 10. Areas with thundershowers may accumulate between 20 mm and 60 mm rainfall while other areas may accumulate between 10 mm and 30 mm.

**Wednesday thru' Friday:** Mostly cloudy skies becoming occasionally overcast are expected throughout Guyana during this period. Scattered showers and intermittent rain may also be seen over all regions. Isolated thundershowers are forecast for interior locations on Wednesday and Thursday and throughout the country on Friday. Between 20 mm and 80 mm rainfall is likely over areas with thundershowers and between 10 mm and 30 mm elsewhere.

For the Current Regional climate forecast please see the latest Seasonal Climate Outlook which is available on Hydrometeorological Service's website <https://hydromet.gov.gy>

Update in the bulletin is provided daily by the Hydromet Service

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