

***HYDROMETEOROLOGICAL SERVICE***  
***MINISTRY OF AGRICULTURE***



**WEATHER BRIEF for Sunday June 05, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hr Sunday June 05, 2022 were available for most of the stations. **The highest rainfall recorded was 75.8mm at Mabaruma in Region 1.**

**Synopsis:** A tropical wave was analysed over the forecast area today, producing very unstable condition. As this wave continues its' westward movement, unstable conditions are likely to persist over the forecast area.

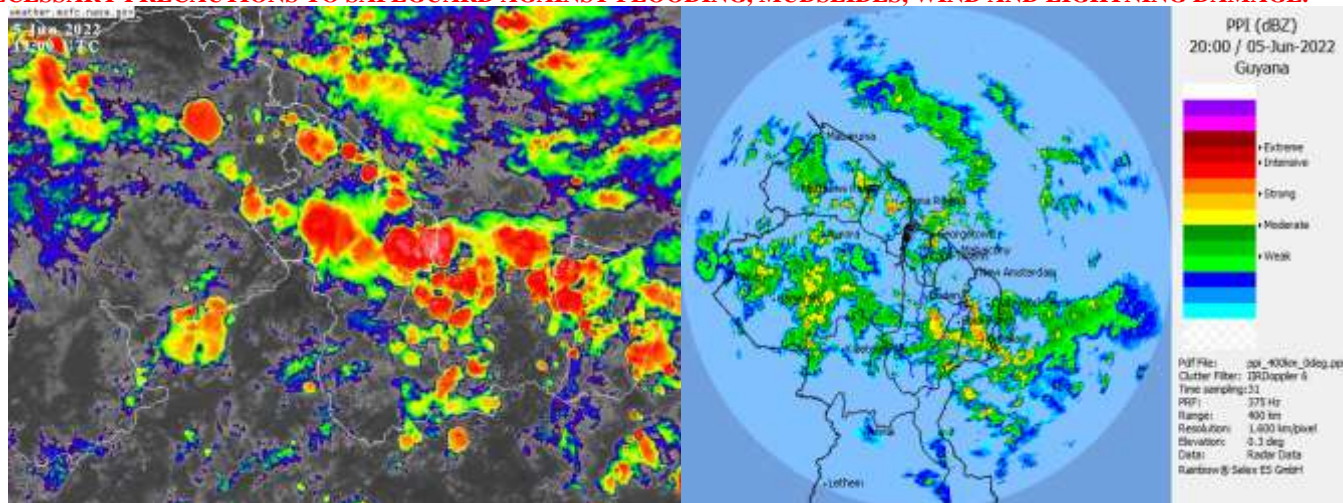
**Today's weather review:** Cloudy to overcast skies were experienced throughout Guyana today. Showers of varying intensities and frequent rain were also experienced. Thundershowers were seen over northern Guyana throughout the day and over southern Guyana during the afternoon.

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

Sunday June 05, 2022 (19:00 hrs. – 07:00 hrs.)			Monday June 06, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 10	 <p><b>Rainfall between: 25.0 mm to 50.0 mm, reaching to in excess of 100 mm over areas with thundershowers.</b></p>	<p>Cloudy to overcast skies are forecast to persist throughout Guyana tonight. Showers of varying intensities and frequent to continuous rain may be seen throughout the night. Isolated thundershowers are expected over southern Guyana while scattered thundershowers over northern Guyana.</p> <p><u>Winds:</u> Varying directions between 2 m/s and 6 m/s, gusting to in excess of 15 m/s over areas with thundershowers.</p> <p><u>Minimum temperatures:</u></p> <p>Coast: 21 °C – 25 °C</p> <p>Hinterland: 18 °C – 21 °C</p>	Regions 1 to 10	 <p><b>Rainfall between: 20.0 mm to 60.0 mm, reaching to in excess of 100 mm over areas with thundershowers.</b></p>	<p>Cloudy to overcast skies are forecast for all regions. These conditions may be accompanied by showers of varying intensities and frequent rain. Thundershowers are forecast for coastal areas during the morning and over the rest of the country beginning during the late morning afternoon.</p> <p><u>Winds:</u> Northeasterly to southeasterly at between 4 m/s and 8 m/s. Areas with thundershowers may experience winds in excess of 15 m/s from varying directions.</p> <p><u>Maximum temperatures:</u></p> <p>Coast: 27 °C – 30 °C</p> <p>Hinterland: 26 °C – 30 °C</p>

The long-term daily average rainfall for Georgetown, for the next 10 days, June 06, 2022 to June 15, 2022 is 11.6mm per day.

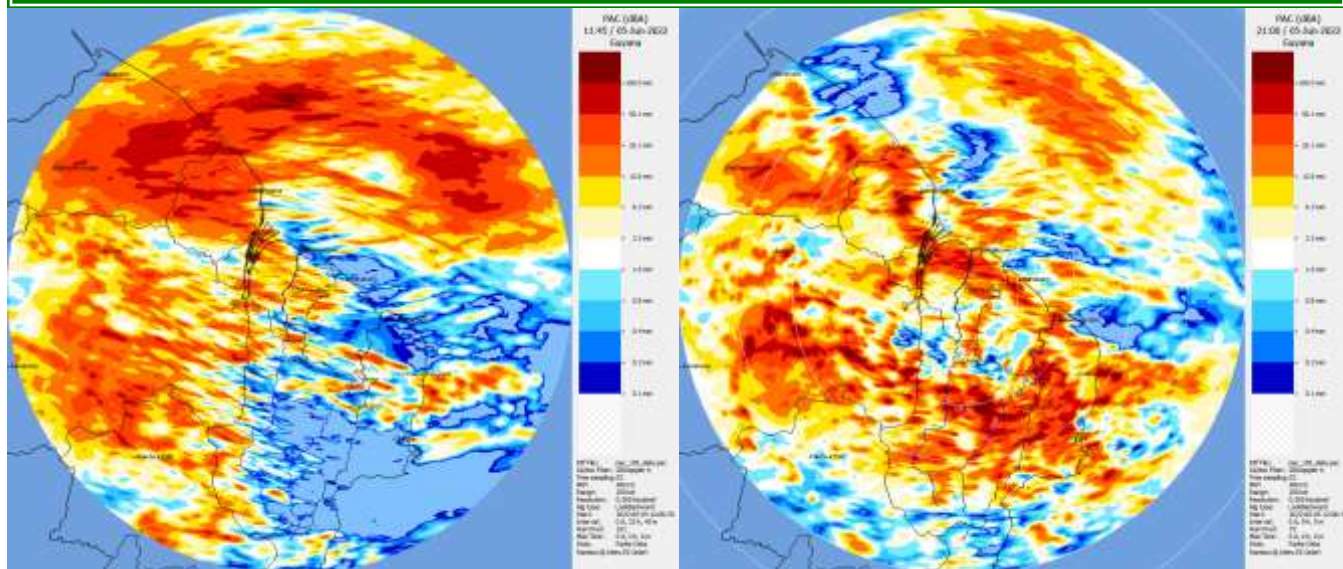
**Severe Weather Warnings:** SOILS MAY ALREADY BE SATURATED, HENCE FORECAST CONDITIONS MAY LEAD TO FLOODING/EXACERBATE FLOODING IN FLOOD PRONE AREAS. HILLY AREAS MAY SEE MUDSLIDES. AREAS WITH THUNDERSHOWERS MAY ALSO EXPERIENCE LIGHTNING AND HIGH WINDS. RESIDENTS ARE ASKED TO TAKE NECESSARY PRECAUTIONS TO SAFEGUARD AGAINST FLOODING, MUDSLIDES, WIND AND LIGHTNING DAMAGE.



**Infra-red Satellite and Radar images valid 19:00 UTC (15:10hrs) Sunday June 5, 2022.**

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Radar generated precipitation estimates. Twenty-four and nine hours rainfall valid 7 hrs and 16 hrs, 05 June 2022.

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

Tonight (June 05, 2022)	Tomorrow Morning (June 06, 2022)		Tomorrow Afternoon (June 06 2022)
<b>High Tide 20:45hrs</b> <b>Tide Height 2.30m</b>	<b>Low Tide 02:28hrs</b> <b>Tide Height 1.32m</b>  <b>High Tide 08:06hrs</b> <b>Tide Height 2.47m</b>		<b>Low Tide 14:26hrs</b> <b>Tide Height 1.18m</b>
<b>Sunrise:</b>	<b>05:36hrs.</b>	<b>Sunset:</b>	<b>18:06hrs.</b>

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

**Sea conditions: MODERATE SEAS WITH NORTHEASTERLY WAVES 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 TO NORTHEASTERLY TO SOUTHEASTERLY BETWEEN 5 M/S TO 8 M/S**

**Extended Forecast**

**Tuesday and Wednesday:** Mostly cloudy skies becoming occasionally overcast are expected over coastal Guyana. Scattered showers and intermittent rain may accompany these conditions. Isolated thundershowers may also be experienced during the morning hours. Rainfall is forecast to range between **20 mm and 45 mm**, reaching **between 40 mm and 70 mm** over areas with thundershowers. The maximum rainfall is likely over regions 1 to 3. All other areas may observe partly cloudy to cloudy skies. Scattered light to moderate showers may accompany these conditions. Parts of regions 7 and 10 may also experience isolated afternoon thundershowers. Between **20 mm and 45 mm** rainfall is likely over regions 7 and 10 and between **10 mm and 25 mm** elsewhere.

**Thursday thru' Saturday:** Mostly cloudy skies becoming occasionally overcast are forecast for all regions during this period. Showers of varying intensities with frequent to continuous rain are expected to accompany these conditions. Isolated thundershowers are likely over southern region 6 and region 9 while scattered thundershowers are also forecast for all other areas. Between **20 mm and 70 mm** rainfall is likely with areas with thundershowers accumulating in excess of **100 mm**.

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

Specialist meteorologist: L. Alves

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