

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE





WEATHER BRIEF for Thursday June 09, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hr Thursday June 09, 2022 were available for most of the stations. **The highest rainfall of 86.0mm was recorded at Maduni in Region 4.**

Synopsis: Weak instability continued during the early morning hours. Stability increased as the day progressed. Interior areas saw some localised during the afternoon.

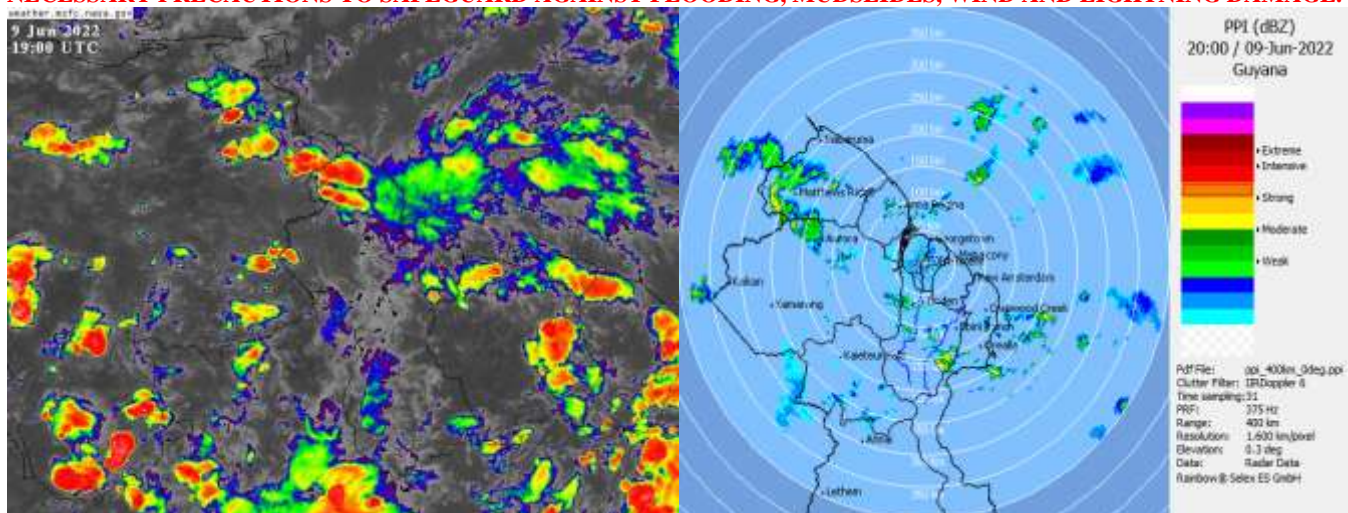
Today's weather review: Mostly cloudy skies with scattered showers and intermittent rain were observed along the coast today during the morning hours. Parts of regions 3, 4 and 6 also experienced isolated thundershowers during the morning. Conditions improved during the afternoon. All other areas experienced cloudy skies and scattered showers. Isolated thundershowers were also experienced over regions 8 and 9 during the morning and over parts of regions 7 and 10 during the afternoon.

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

Thursday June 09, 2022 (19:00 hrs. – 07:00 hrs.)			Friday June 10, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal Guyana	 Rainfall between: 5.0 mm to 20.0 mm.	Mostly cloudy skies are expected throughout Guyana tonight. Coastal regions may experience scattered showers and intermittent rain towards the end of the forecast period. The rest of the country may observe mostly light to moderate showers and intermittent rain. Isolated thundershower may be experienced over regions 8, 9 and southern region 6.	Regions 1 to 5 and northern region 6	 Rainfall between: 0.0 mm and 20.0 mm	Coastal Guyana may experience cloudy skies with scattered light to moderate showers during the morning hours. As the day progresses, skies are forecast to become partly cloudy with isolated light showers. All other locations may observe mostly cloudy skies with scattered showers during the morning hours. Occasionally overcast skies with isolated thundershowers are likely over regions 7 and 10 beginning during the afternoon, moving towards region 8 towards the end of the afternoon.
All other areas	 Rainfall between: 20.0 mm to 50.0 mm.	Winds: Mostly light becoming gusty over areas with downpours. Minimum temperatures: Coast: 22 °C – 25 °C Hinterland: 19 °C – 22 °C	All other areas.	 Rainfall between: 15.0 mm to 45.0 mm.	Winds: Mostly breezy, becoming gusty before and during downpours. Maximum temperatures: Coast: 29 °C – 31 °C Hinterland: 28 °C – 31 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, June 10, 2022 to June 19, 2022 is 11.8mm per day.

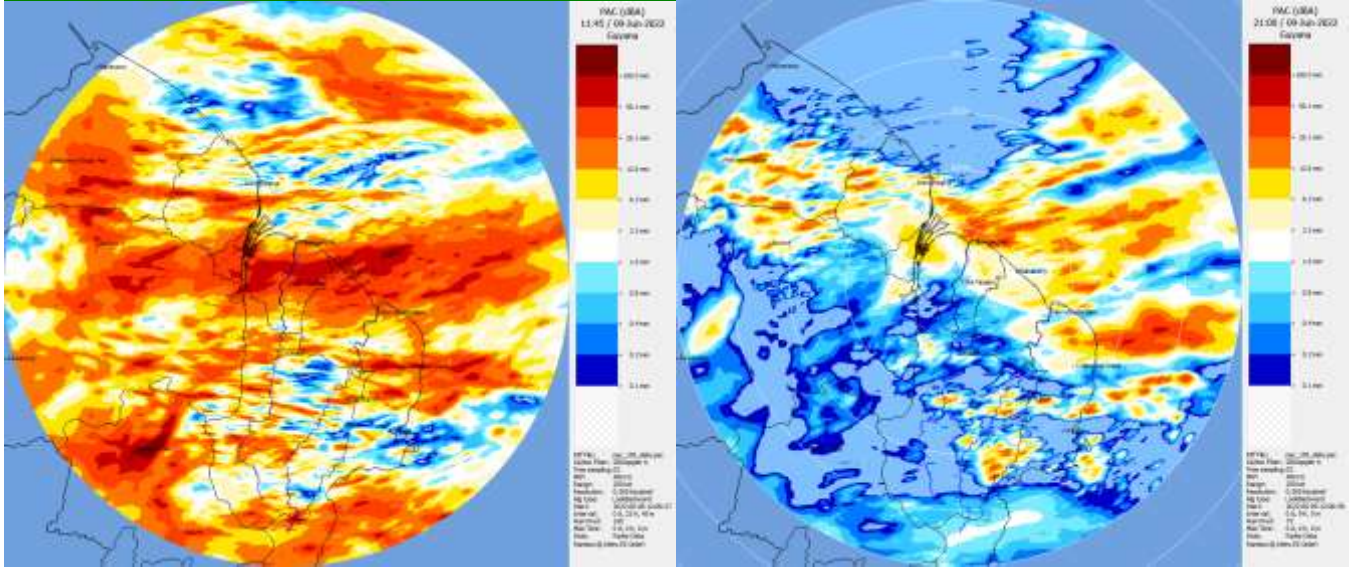
Severe Weather Warnings: SOILS MAY ALREADY BE SATURATED, HENCE FORECAST CONDITIONS MAY LEAD TO FLOODING/EXACERBATE FLOODING IN FLOOD PRONE AREAS. HILLY AREAS MAY SEE MUDSLIDES. AREAS WITH THUNDERSHOWERS MAY ALSO EXPERIENCE LIGHTNING AND HIGH WINDS. RESIDENTS ARE ASKED TO TAKE NECESSARY PRECAUTIONS TO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



Infra-red Satellite and Radar images valid 19:00 UTC (15:00hrs) Thursday June 09, 2022.

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Radar generated precipitation estimates. Twenty-four and nine hours rainfall valid 7 hrs and 16 hrs, 09 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 09, 2022)	Tomorrow Morning (June 10, 2022)		Tomorrow Afternoon (June 10, 2022)
--:-- -:--	High Tide 00:37hrs Tide Height 2.65m Low Tide 06:33hrs Tide Height 0.88m		High Tide 12:33hrs Tide Height 2.54hrs Low Tide 18:39hrs Tide Height 1.11m
Sunrise:	05:36hrs.	Sunset:	18:07hrs.

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 10 S.**
- **WINDS ARE EXPECTED TO BE TO NORTHEASTERLY BETWEEN 6 M/S TO 9 M/S**

Extended Forecast

Saturday and Sunday: Mostly cloudy skies becoming occasionally overcast are forecast for northern Guyana throughout the day. These areas may also experience showers of varying intensities and frequent rain. Isolated thundershowers are also expected during the morning hours along the coast and over regions 7 and 10 during the afternoon and evening hours. Between **30 mm and 80 mm** rainfall is likely with areas with thundershowers accumulating in excess of **100 mm**. Southern Guyana may experience cloudy skies with scattered showers during the day. Isolated thundershowers are also possible during the evening hours. Rainfall is likely to range between **20 mm and 40 mm** rainfall is likely.

Monday thru' Friday: Cloudy skies are forecast for coastal areas during the morning hours. Scattered showers and intermittent rain may accompany these conditions. Partly cloudy skies and scattered light showers are expected for the rest of the day. Between **10 mm and 30 mm** rainfall is likely. All other areas may experience partly cloudy to cloudy skies with a few afternoon showers and possible isolated thundershowers during the evening hours. Between **15 mm and 45 mm** rainfall is likely.

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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