





HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Saturday 11 June, 2022 from the Hydrometeorological Service, Guyana
Rainfall records for the past 24 hours, measured at 08:00 hrs Saturday 11 June, 2022, were available for most of the stations. **The highest rainfall of 40.0mm was recorded at Saxacalli in Region 3.**

Synopsis: Today the troposphere was moderately moist from the surface into the upper levels, convergence/ lifting motion generated mostly mid-level clouds, thus convective rainfall was restricted. The current feature is expected to continue for the next 24 to 48 hours. The remainder of the forecast period, forecast models are showing a reduction of moisture and precipitation.

Weather Review: Partly cloudy to cloudy skies with occasional showers over inland Regions and inland areas of Regions 3 to 5, other areas enjoyed mostly sunny skies.

Forecast for the next Twenty-four hours.

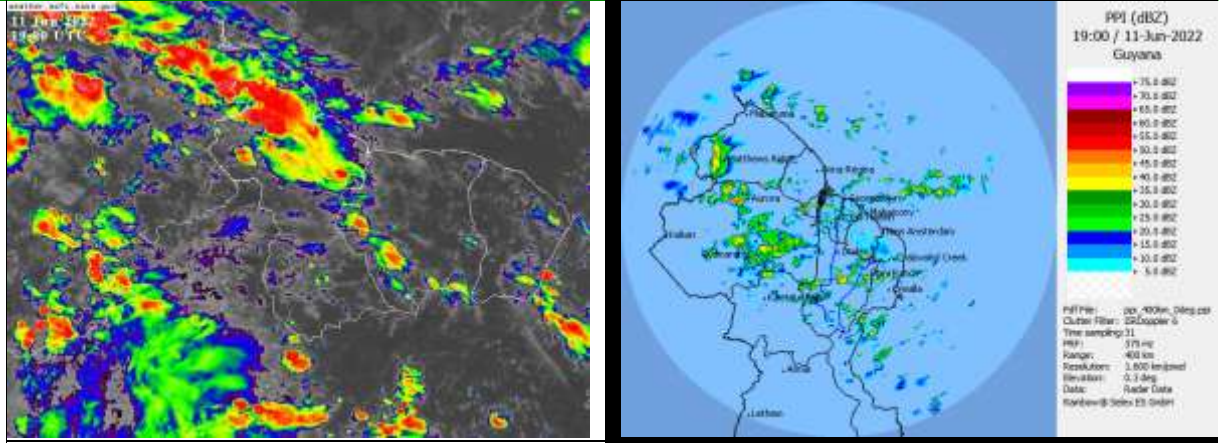
Saturday 11 June, 2022 (19:00 hrs. – 07:00 hrs.)			Sunday 11 June 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	<i>Tonight: Partly cloudy to cloudy skies with frequent showers over Regions 6, 8, 9 and coastal areas of Regions 1 to 5 in the morning, other areas, no significant rainfall.</i>	Regions	Weather Conditions	<i>Partly cloudy to cloudy with frequent showers over Regions 1, 9 and South Region 6, other areas, partly cloudy and sunny skies, with occasional brief showers.</i>
Regions 6, 8, and 9.	 Rainfall: 20.0 mm to over 40.0 mm	Winds: North-easterly to East- South- easterly between 2 to 3 m/s, gusting to 8 m/s during showers and thundershowers. <u>Minimum temperatures:</u> Coast: 23°C – 25°C Hinterland: 19°C – 24 °C	Regions 1, 9 and South Region 6.	 Rainfall 20.0 mm to 40.0 mm	<u>Winds:</u> NE to East at 4 to 8 m/s <u>Maximum temperatures:</u> Coast: 28°C--30 °C Hinterland: 28 °C –32°C
Other, areas, the maximum over coastal areas of Regions 2 to 5.	 Rainfall: 0.0 mm to 15.0 mm		Other Areas, the maximum over Regions 7 and 10.	 Rainfall: 5.0 mm to 15.0 mm.	

The long-term daily average rainfall for Georgetown, for the next 10 days, 11 June to 20 June, 2022 is 11.7 mm.

Severe Weather Warnings: FORECAST WEATHER CONDITIONS WILL LIKELY LEAD TO FLOODING/CONTINUED FLOODING IN FLOOD PRONE AREAS AND POSSIBLE LANDSLIDES OVER HILLY AREAS. AREAS WITH THUNDERSHOWERS MAY EXPERIENCE STRONG WINDS AND LIGHTNING. RESIDENTS ARE ASKED TO TAKE NECESSARY PRECAUTIONS TO SAFEGUARD LIFE AND PROPERTY AGAINST POSSIBLE FLOODING, MUDSLIDE, WIND AND LIGHTNING DAMAGE.

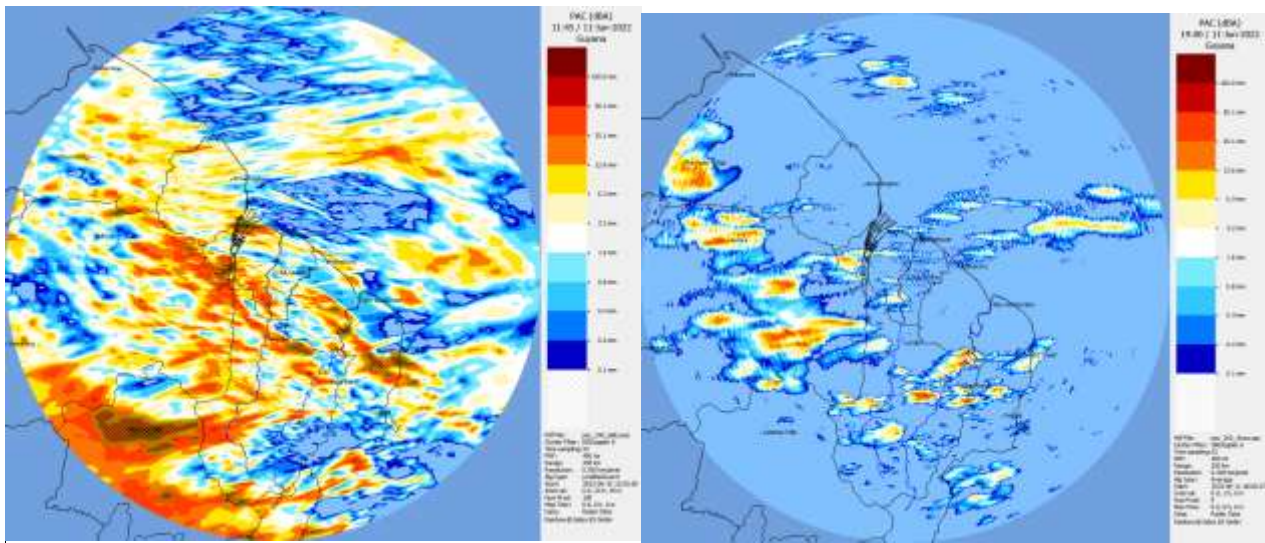
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Satellite Imagery Valid 19:00 UTC/(15:00 LST) and Doppler Radar imagery Valid 19:00 UTC/(15:00 LST)

Saturday 11 June, 2022.



Radar generated precipitation estimates. Twenty-four and nine hours rainfall valid 8 hrs and 15 hrs, 11 June, 2022.

WARNING: CITIZENS ARE ADVISED THAT THE ABOVE NORMAL HIGH TIDES ADVISORY IS IN EFFECT. During this period of above normal high tides, overtopping may be observed in the vulnerable areas. Persons are urged to exercise all precautionary measures.

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

Tonight (June 11, 2022)	Tomorrow morning(June 12 2022)		Tomorrow Afternoon (June 12, 2022)
Low Tide 19:33 hrs. Height 1.01 Metres.	High Tide 02:02 hrs. Height 2.94 Metres (Above normal). Low Tide 08:15 hrs. Height 0.50 of a Metre.		High Tide 02:32 hrs. Height 2.72 Metres (Below normal).
Sunrise G/Town	05:36 hrs	Sunset G/Town	18:06 hrs

SEA CONDITIONS: MODEATE WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.

Forecast:

Tonight: Partly cloudy to cloudy skies with frequent showers over Regions 6, 8, 9 and coastal areas of Regions 1 to 5 in the morning, other areas, no significant rainfall. **12hours** Rainfall is expected to range between 20.0 mm to 40.0 mm/, over Regions 6, 8 and 9, other areas, values are expected to range between 0.0 mm to 15.0 mm. with the maximum over coastal areas of Region 2 to 5.

Sunday: Partly cloudy to cloudy with frequent showers over Regions 1, 9 and South Region 6, other areas, partly cloudy and sunny skies, with occasional brief showers. **12hours** Rainfall is expected to range between 20.0 mm to 40.0 mm, Regions 1 9 and South Region 6, other areas can expect values between 5.0 mm to 15.0 mm, maximum over Regions 7 and 10.

Monday: Morning showers over coastal areas. In the afternoon, Regions 7, 8 and 9 can expect occasional showers, other areas partly cloudy and sunny skies with no significant rainfall. **24hours** Rainfall is expected to

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range between 20.0 mm to 30.0 mm, over Regions 7, 8 and 9, other Regions values are expected to range between 0.0 to 15.0 mm, the maximum over coastal areas.

Tuesday, Wednesday and Thursday: Partly cloudy to cloudy skies with occasional light to moderate showers over all Regions. **24hours** rainfall is expected to range between 15.0 mm to 20.0 mm over Regions, 7 and 10, other Regions, values are expected to range between 5.0 to 15.0 mm the maximum over inland areas of Regions 1 to 5.

Friday: Mostly cloudy with frequent showers, intermittent rain and possible thundershowers over coastal areas, other areas, can expect partly cloudy to cloudy skies with occasional showers **24hours** rainfall is expected to range between 20.0 mm to 30.0 mm, over coastal areas other areas, values are expected to range between 10.0 mm to 20.0 mm. the maximum over Region 10.

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook 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

Julian. Francois

Meteorological Officer:

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