





***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

WEATHER BRIEF for Sunday 04 September, 2022 from the Hydrometeorological Service, Guyana
*Rainfall records for the past 24 hours, measured at 08:00 hrs Sunday 04 September, 2022, were available for most of the stations **Mabaruma in Region 01 recorded the highest rainfall of 27.2mm.***

Synopsis: Today in the troposphere, regions 7, 10 and inland areas of regions 1 to 5, was unstable, due to convergence/ lifting motion below 500 level, coupled with day time convection, generated some showers and thundershowers, other areas, divergence/ sinking motion was dominant. The current feature is expected to continue for the next five to six days.

Weather Review: Today regions 7, 10 and inland areas of regions 1 to 5 experienced, occasional showers and thundershowers, other areas mostly sunny skies.

Forecast for the next Twenty-four hours.

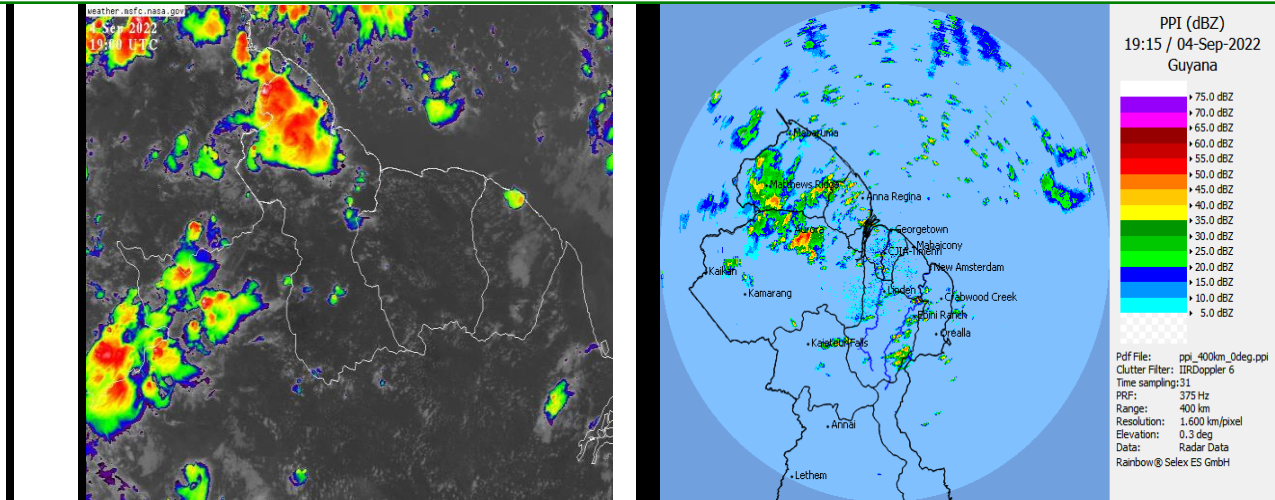
Sunday 04 September, 2022 (19:00 hrs. – 07:00 hrs.)			Monday 05 September 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 2 and 4.	 Rainfall: 0.0 to 15.0 mm,	<i>Tonight: Early morning showers over coastal areas, other areas, mostly fair skies.</i> <i>Winds:</i> Easterly-to South-easterly between 2 to 3 m/s. <i>Minimum temperatures:</i> Coast: 23°C – 26°C Hinterland: 19°C – 23 °C	Regions 1,7 and 8.	 Rainfall: 0 to 10.0 mm.	<i>Mostly sunny skies are expected to be interrupted by occasional brief showers, over regions 1, 7 and 8, other regions, no significant rainfall.</i> <i>Winds:</i> Easterly to South-easterly between 4 to 8 m/s <i>Maximum temperatures:</i> Coast: 32--30 °C Hinterland: 31 °C –34°C
Other, regions.	 Rainfall: Nil.		Other regions	 Rainfall: Nil.	

The long-term daily average rainfall for Georgetown, for the next 10 days, 04 September to 13 September, 2022 is 3.1 mm.

Severe Weather Warnings: In areas of thundershowers, persons are asked to exercise caution, as lightning strikes and heavy winds may be likely.

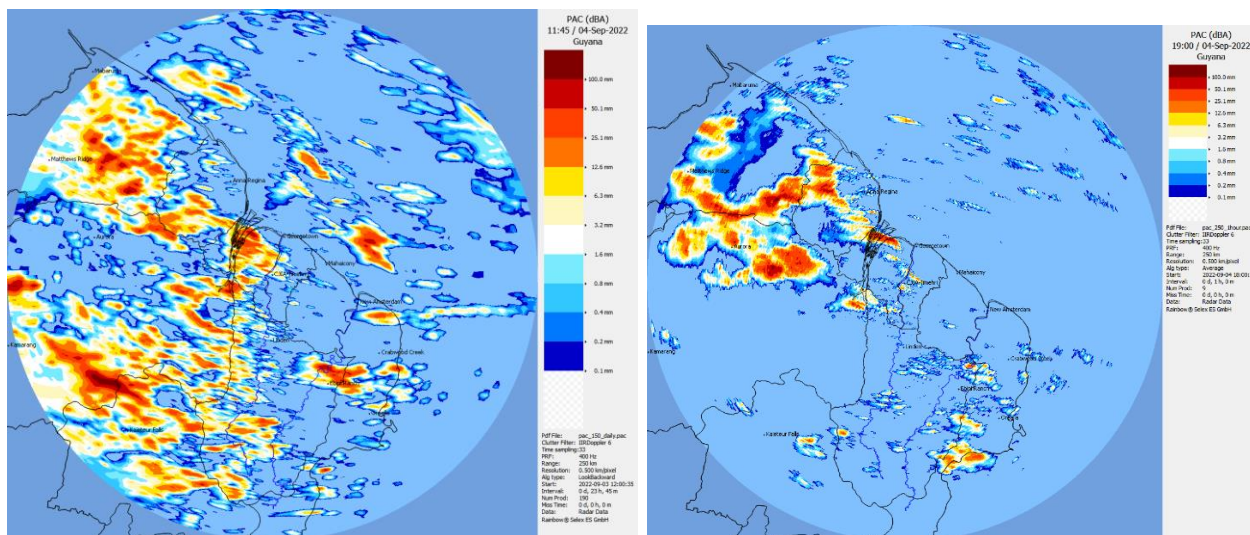
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Satellite Imagery Valid 19:00 UTC/(15:00 LST) and Doppler Radar imagery Valid 19:15 UTC/(15:15 LST)

Sunday 04 September, 2022.



Radar generated precipitation estimates. 24 hours and 9 hours rainfall valid 8 hrs and hrs, Sunday 04 September, 2022.

WARNING: The above normal high tide advisory is in effect.

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

Tonight (September,04 2022)	Tomorrow morning (September 05 2022)	Tomorrow Afternoon (September 05, 2022)
High Tide 22:39 hrs. Height 2.49 Metres (Below normal).	Low Tide 05:05 hrs. Height 0.90 of a Metre.	Low Tide 17:21 hrs. Height 1.33 Metres.
	High Tide 11:31 hrs. Height 2.24 Metres (Above normal).	
Sunrise G/Town	05:43 hrs	Sunset G/Town
		17:56 hrs

SEA CONDITIONS: SLIGHT SEAS WITH SOUTH-EASTERLY WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS.

- These waves are likely to have periods of between 7 s and 9 s.
- Winds are expected to be South easterly between 4 m/s to 8 m/s

Forecast:

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Tonight: Early morning showers over coastal areas, other areas, mostly fair skies. **12hours** Rainfall is expected to range between 0.0 to 15.0 mm the maximum over coastal areas of regions 2 and 4.

Monday: Mostly sunny skies are expected to be interrupted by occasional brief showers, over regions 1, 7 and 8, other regions, no significant rainfall. **12hours** rainfall is expected to range between 0.0 to 10.0 mm the maximum over regions 7 and 8.

Tuesday: Morning showers over region 1, and afternoon occasional showers and isolated thundershowers, over region 10, other regions mostly fair and sunny skies. **24hours** rainfall is expected to range between 0.0 to 10.0 mm.

Wednesday: Mostly fair and sunny skies, are expected to be interrupted by periods of cloudiness, with occasional showers over coastal areas in the morning and, North region 9 in the afternoon. **24hours** rainfall is expected to range between 0.0 to 15.0 the maximum over north region 9.

Thursday: Mostly fair and sunny skies are expected over all regions, however, regions 1 to 3 and coastal areas of regions 4 to 6, can expect brief showers. **24hours** rainfall is expected to range between 5.0 mm to 10.0 mm over regions 1 to 3, other areas, between 0.0 to 5.0 mm.

Friday and Saturday: Partly cloudy to cloudy skies, with occasional showers, over regions 3 to 5, 10 and coastal areas of region 6, other areas, mostly fair and sunny skies. **24hours** rainfall is expected to range between 10.0 mm to 15.0 mm over regions 3 and 10, other regions, between 0.0 to 10.0 mm.

10n 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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