

*HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE*

**WEATHER BRIEF for Wednesday 07 September, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00 hrs Wednesday 07 September, 2022, were available for most of the stations **Fort Island in Region 03 recorded the highest rainfall of 37.1mm.**

**Synopsis:** Today the troposphere was moderately stable. Tomorrow and the next two days, an increase of moisture is expected, convergence/lifting motion is expected from the surface into the mid-levels, the remainder of the forecast period, moisture level will decrease, divergence/sinking motion coupled with SAL, will be the dominant feature, over all regions.

**Weather Review:** Mostly fair and sunny skies were interrupted by brief passing showers over hilly and sandy districts.

**Forecast for the next Twenty-four hours.**

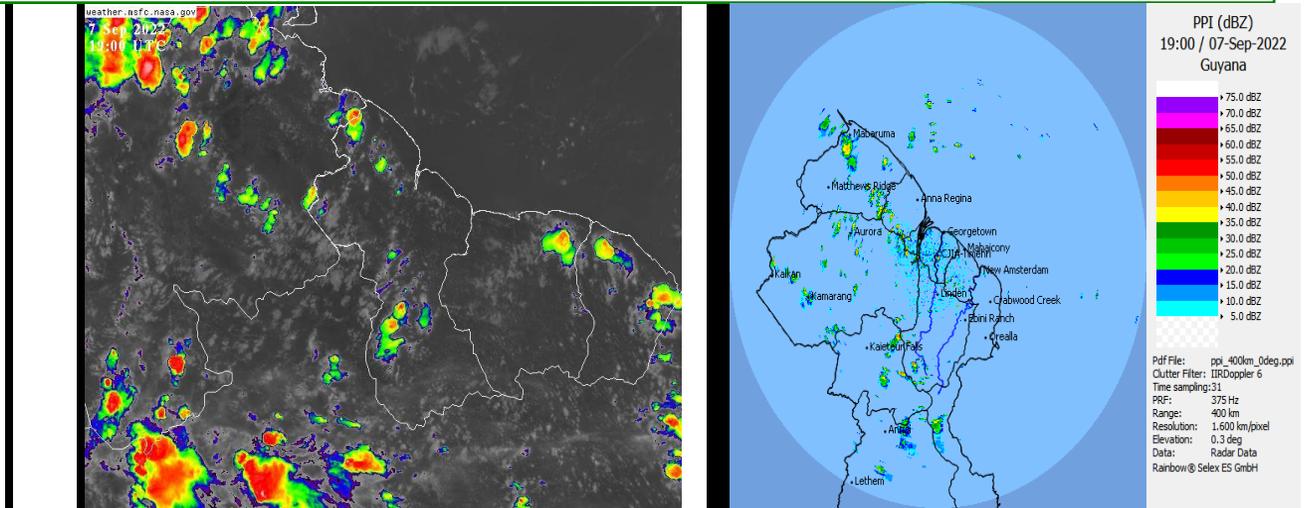
Wednesday 07 September, 2022 (19:00 hrs. – 07:00 hrs.)			Thursday 08 September 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 6 and 10.	 <b>Rainfall:</b> 10.0 mm to 20.0 mm,	<b><u>Tonight:</u></b> Mostly fair skies, are expected to be interrupted by occasional showers, over regions 1 to 6 and 10, in the early morning, other regions, no significant rainfall.  <b><u>Winds:</u></b> North-easterly-to South-easterly between 2 to 3 m/s, becoming light and variable over inland areas in the early morning. <b><u>Minimum temperatures:</u></b>  Coast: 23°C – 26°C  Hinterland: 19°C – 23 °C	Regions 1 to 3.	 <b>Rainfall:</b> 10.0 to 15.0 mm.	<b><i>Partly cloudy to cloudy, with light to moderate showers, over regions 1 to 3, other regions can expect partly cloudy and sunny skies, with occasional brief passing showers.</i></b>  <b><u>Winds:</u></b> Easterly to South-easterly between 4 to 8 m/s <b><u>Maximum temperatures:</u></b> Coast: 32--30 °C  Hinterland: 31 °C –34°C
Other, regions.	 <b>No significant Rainfall:</b>		Other regions	 <b>No significant rainfall.</b>	

***The long-term daily average rainfall for Georgetown, for the next 10 days, 07 September to 16 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.**

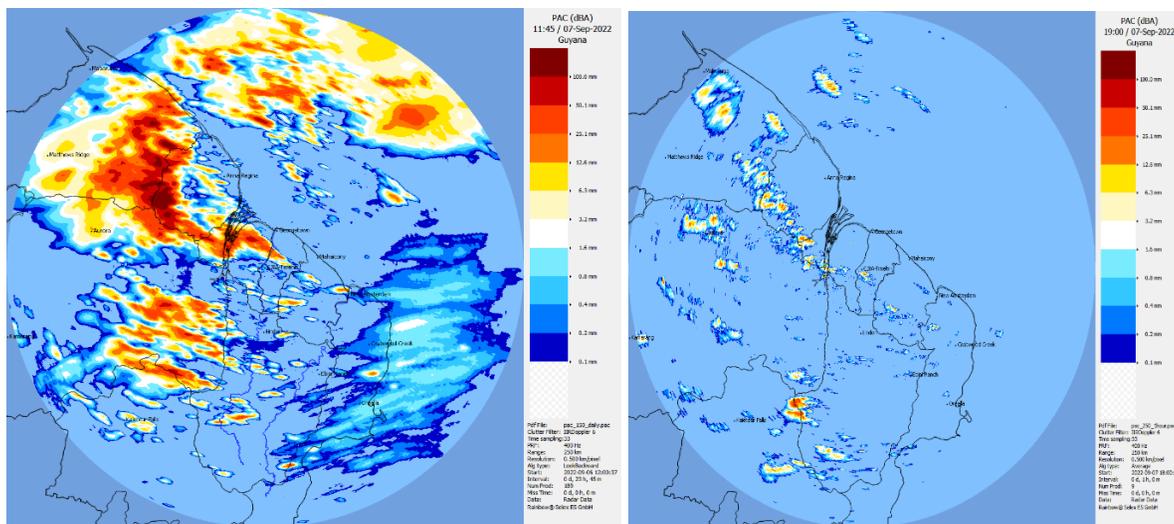
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**Satellite Imagery Valid 19:00 UTC/(15:00 LST) and Doppler Radar imagery Valid 19:00 UTC/(15:00 LST)**

**Wednesday 07 September, 2022.**



**Radar generated precipitation estimates. 24 hours and 9 hours rainfall valid 8 hrs and hrs, Wednesday 07 September, 2022.**

**WARNING: The above normal high tide advisory is in effect until Thursday 15 September, 2022.**

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

Tonight (September,07 2022)	Tomorrow morning (September 08 2022)		Tomorrow Afternoon (September 08, 2022)
<b>Low Tide 19:50 hrs. Height 0.97 of a Metre.</b>	<b>High Tide 02:26 hrs. Height 2.99 Metres (Above normal).</b>		<b>High Tide 14:50 hrs. Height 2.84 Metres (Above normal).</b>
	<b>Low Tide 08:21 hrs. Height 0.45 of a Metre.</b>		
<b>Sunrise G/Town</b>	<b>05:43 hrs</b>	<b>Sunset G/Town</b>	<b>17:55 hrs</b>

**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

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Forecast:

Tonight: Mostly fair skies, are expected to be interrupted by occasional showers, over regions 1 to 6 and 10, in the early morning, other regions, no significant rainfall. **12hours** Rainfall is expected to range between 10.0 mm to 20.0 mm the maximum over regions 2 to 4, 10 and coastal areas of region 6.

Thursday: Partly cloudy to cloudy, with light to moderate showers, over regions 1 to 3, other regions can expect partly cloudy and sunny skies, with occasional brief passing showers. **12hours** rainfall is expected to range between 10.0 to 15.0 mm over regions 1 to 3, other regions, no significant rainfall.

Friday: Partly cloudy to cloudy, with frequent showers, over all regions, except regions 6 and 9, thundershowers are likely over regions 3 to 5, and 10. **24hours** rainfall is expected to range between 20.0 to 30.0 mm over regions 3 to 5, 7 and 10, other regions 0.0 to 15.0 mm.

Saturday: Occasional showers can be expected over regions 1 to 4 and 10, other regions, mostly fair and sunny skies. **24hours** rainfall is expected to range between 10.0 mm to 15.0 over regions 1 to 4 and 10, the maximum over coastal areas of regions 2 and 3.

Sunday: Mostly fair and sunny skies are expected to be interrupted by light to moderate showers, over coastal and near inland areas, in the late morning and afternoon, other areas, no significant rainfall. **24hours** rainfall is expected to range between 10.0 mm to 15.0 mm over coastal areas.

Monday and Tuesday: Except for brief showers over regions 1 and 2, fair and sunny skies, are expected to dominate over all regions. **24hours** rainfall is expected to range between 0.0 to 10.0 mm.

*For more information 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](http://www.hydromet.gov.gy)

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