

*HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE*



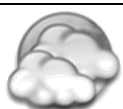

**WEATHER BRIEF for Saturday 17 September, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00 hrs Saturday 17 September, 2022, were available for most of the stations **Kwatamang in Region 9 recorded the highest rainfall of 18.8mm.**

**Synopsis:** Subsidence and ridging remain the controlling factor over Guyana. A temporary shift in wind profile is expected with winds becoming mostly South-easterly. This change will likely result in shallow moisture plumes oscillating throughout Guyana. Thereafter, a return to dry atmosphere allowing generally stable conditions.

**Weather Review:** *Partly cloudy to cloudy, with occasional showers and thundershowers over regions 1, 2 and Central region 7, other areas* Mostly sunny skies with no significant rainfall.

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

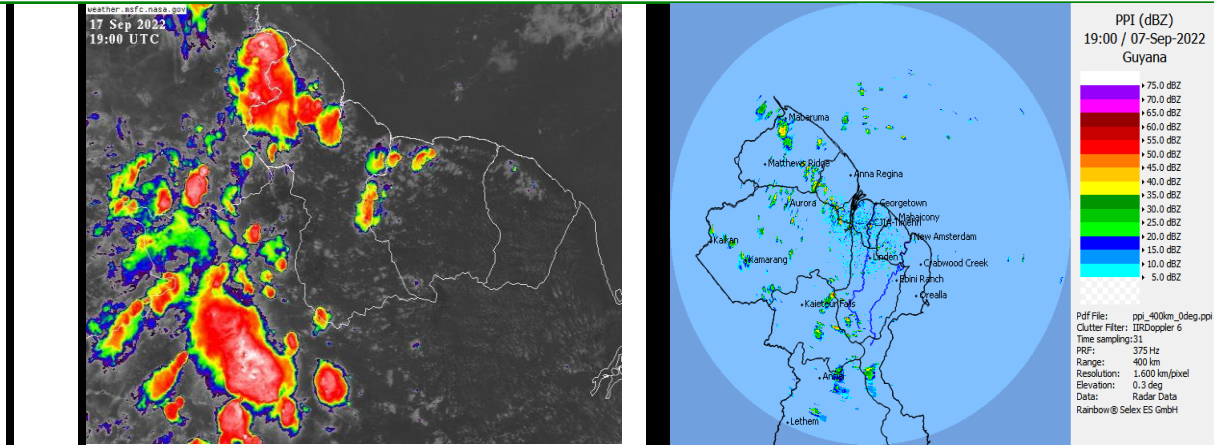
Saturday 17 September, 2022 (19:00 hrs. – 07:00 hrs.)			Sunday 18 September 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 7, 10 and coastal areas.	 <b>Rainfall: 5.0 mm to 10.0 mm,</b>	<p><i>Mostly fair skies, are expected to be interrupted by periods of cloudiness with occasional brief passing showers, over regions 7 and 10 tonight and coastal areas in the early morning.</i></p> <p><b>Winds:</b> Easterly-to South-easterly between 2 to 3 m/s, becoming light and variable over inland areas in the early morning.</p> <p><u>Minimum temperatures:</u></p> <p>Coast: 23°C – 26°C</p> <p>Hinterland: 19°C – 23 °C</p>	Regions 1 to 5, 7 and 10.	 <b>Rainfall: 5.0 to 10.0 mm.</b>	<p><i>Partly cloudy and sunny skies, over all regions, however, regions 1 to 5, 7 and 10 can expect brief passing showers.</i></p> <p><u>Winds:</u> Easterly to South-easterly between 4 to 8 m/s</p> <p><u>Maximum temperatures:</u></p> <p>Coast: 32--30 °C</p> <p>Hinterland: 31 °C –34°C</p>
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, 17 September to 26 September, 2022 is 2.8 mm.*

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

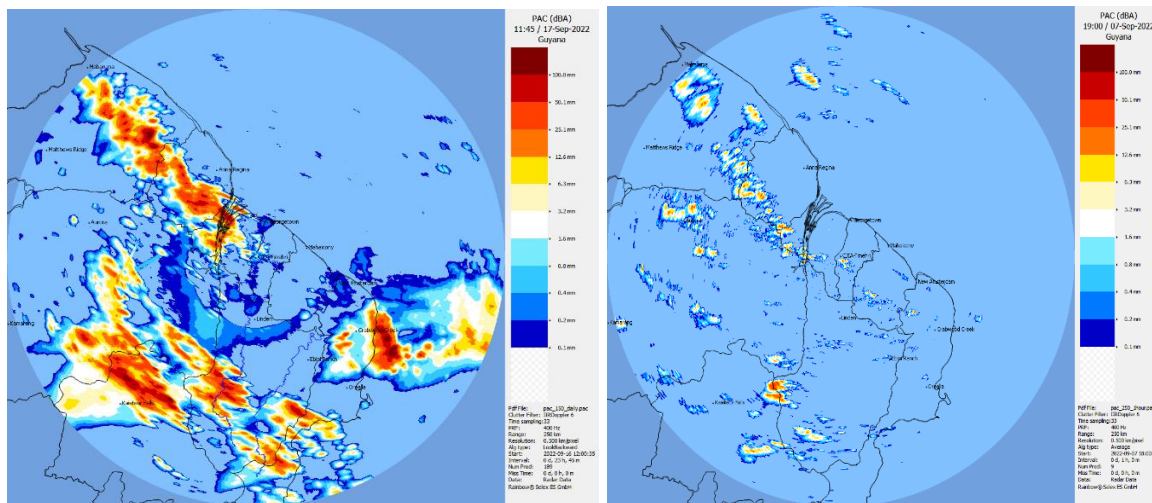
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**Satellite Imagery Valid 19:00 UTC/(15:00 LST) and Doppler Radar imagery Valid 19:30 UTC/(15:30 LST)**

**Saturday 17 September, 2022.**



**Radar generated precipitation estimates. 24 hours and 9 hours rainfall valid 8 hrs and hrs, Saturday 17 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,17 2022)	Tomorrow morning (September 18 2022)		Tomorrow Afternoon (September 18, 2022)
<b>High Tide 20:15 hrs. Height 2.38 Metres (Below normal).</b>	<b>Low Tide 03:55 hrs. Height 1.25 Metres.</b>		<b>Low Tide 15:48 hrs. Height 1.44 Metres.</b>
	<b>High Tide 10:30 hrs. Height 2.08 Metres (Below normal).</b>		
<i>Sunrise G/Town</i>	<i>05:41 hrs</i>	<i>Sunset G/Town</i>	<i>17:49 hrs</i>

**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:*** Mostly fair skies, are expected to be interrupted by periods of cloudiness with occasional brief passing showers, over regions 7 and 10 tonight and coastal areas in the early morning. **12hours Rainfall is expected to range between 0.0 mm to 10.0 mm the maximum over regions 7 and 10.**

***Sunday:*** Partly cloudy and sunny skies, over all regions, however, regions 1 to 5, 7 and 10 can expect brief passing showers. **24hours rainfall is expected to range between 0.0 to 10.0 mm the maximum over inland areas of regions 1 to 4.**

***Monday thru' Wednesday:*** Except for brief passing showers, over coastal and near inland areas, of regions 1 to 5, mostly fair and sunny skies, are expected to dominate. **24hours rainfall is expected to range between 0.0 mm to 10.0 the maximum over coastal areas of regions 1 to 4.**

***Thursday:*** Mostly fair skies in the morning, becoming partly cloudy by early afternoon, with occasional brief showers, over regions 2 to 4 and 10, other regions, mostly sunny skies. **24hours rainfall is expected to range between 5.0 mm to 10.0 mm over regions 2 to 4 and 10.**

***Friday:*** Except for brief passing over regions 10 and inland areas of regions 1 to 4, mostly fair and sunny skies, are expected to dominate. **24hours rainfall is expected to range between 5.0 mm to 10.0 mm over regions 1 to 4 and 10.**

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

**Julian Francois'**  
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