

*HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE*



**WEATHER BRIEF for Monday 19 September, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00 hrs Monday 19 September, 2022, were available for most of the stations, **Wauna White Water in Region 1 recorded the highest rainfall of 32.9mm.**

**Synopsis:** The troposphere continues to be mostly stable, however moisture surge is expected on Wednesday into Thursday, convergence/lifting motion is expected from the surface into the middle levels, otherwise divergence/sinking motion is expected to be the most dominant feature.

**Weather Review:** *Except for brief passing showers over inland areas, mostly sunny skies were dominant.*

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

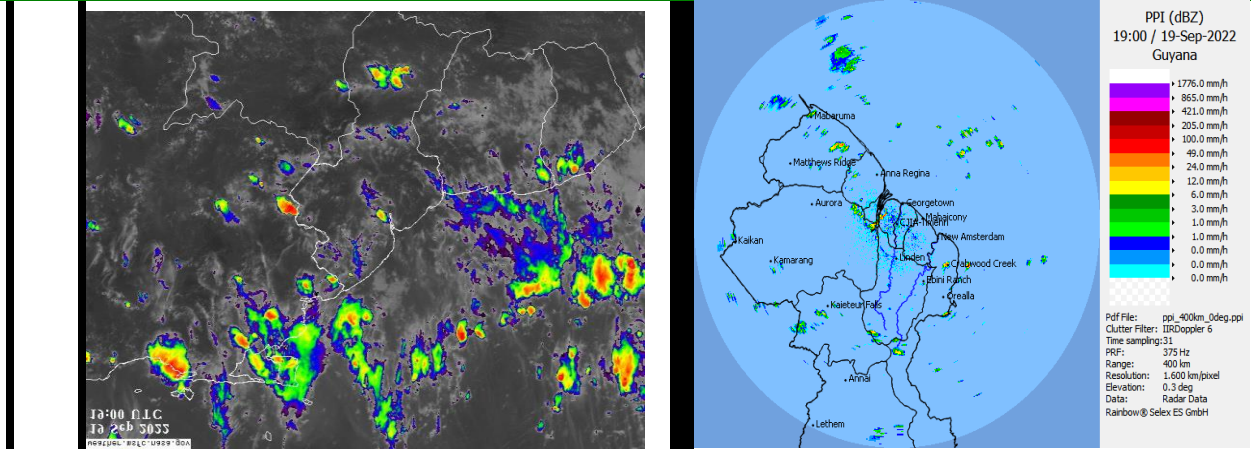
| Monday 19 September, 2022 (19:00 hrs. – 07:00 hrs.) |   |  | Tuesday 20 September 2022 (07:00 hrs. – 19:00 hrs.) |  |   |
|---|---|--|---|--|---|
| Regions   | Weather Conditions  |  | Regions   | Weather Conditions   |   |
| Regions 1 to 10.                                    | <br><b>Rainfall:</b><br>Not significant | Except brief passing showers, over coastal areas, in the early morning, mostly fair skies are expected to prevail. .<br><b>Winds:</b> Easterly-to South-easterly between 2 to 3 m/s, becoming light and variable over inland areas in the early morning.<br><b>Minimum temperatures:</b><br>Coast: 23°C – 26°C<br>Hinterland: 19°C – 23 °C | Regions 1 to 10.                                    | <br><b>Rainfall:</b><br>Not significant | Mostly sunny skies, are expected to be interrupted by brief passing showers, over hilly and sandy districts. <b>24hours rainfall is not expected to be significant.</b><br><b>Winds:</b> Easterly to South-easterly between 4 to 8 m/s<br><b>Maximum temperatures:</b><br>Coast: 32--30 °C<br>Hinterland: 31 °C –34°C |
|   |   |  |   |  |   |

**The long-term daily average rainfall for Georgetown, for the next 10 days, 19 September to 28 September, 2022 is 2.6 mm.**

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

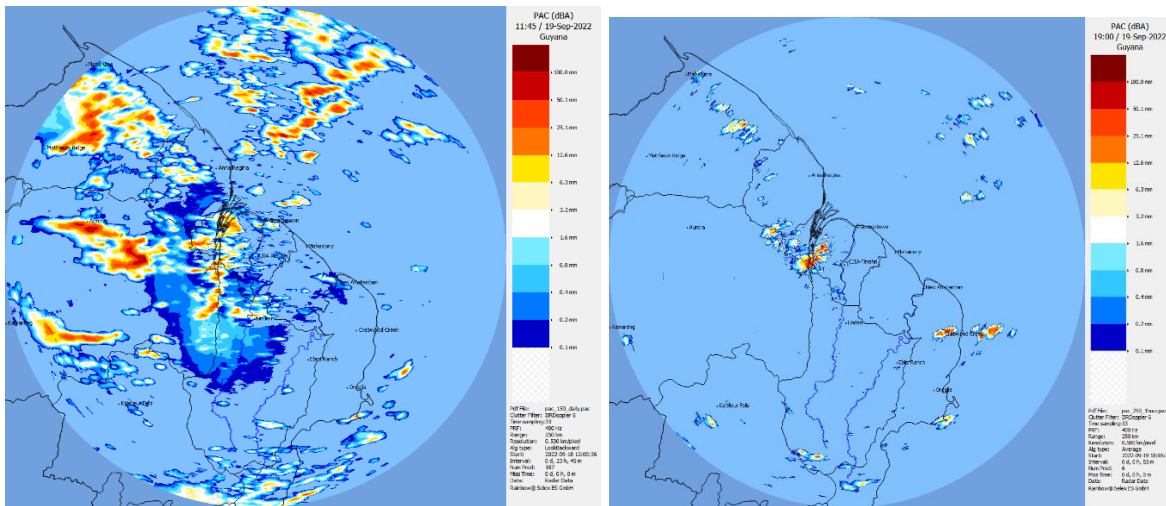
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**Satellite Imagery Valid 19:00 UTC/(15:00 LST) and Doppler Radar imagery Valid 19:00 UTC/(15:00 LST)**

**Monday 19 September, 2022.**



**Radar generated precipitation estimates. 24 hours and 9 hours rainfall valid 8 hrs and hrs, Monday 19 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, 19 2022)                            | Tomorrow morning (September 20 2022)                    | Tomorrow Afternoon (September 20, 2022) |                  |
|---|---|---|------------------|
| High Tide 23:19 hrs. Height 2.29 Metres (Below normal). | Low Tide 06:54 hrs. Height 1.15 Metres.                 | Low Tide 18:38 hrs. Height 1.30 Metres. |                  |
|   | High Tide 13:17 hrs. Height 2.28 Metres (Below normal). |   |                  |
| <i>Sunrise G/Town</i>                                   | <i>05:41 hrs</i>  | <i>Sunset G/Town</i>                    | <i>17:48 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

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**Forecast:**

**Tonight:** Except brief passing showers, over coastal areas, in the early morning, mostly fair skies are expected to prevail. **12hours rainfall is not expected to be significant**

**Tuesday:** Mostly sunny skies, are expected to be interrupted by brief passing showers, over hilly and sandy districts. **24hours rainfall is not expected to be significant.**

**Wednesday:** Mostly fair and sunny skies are expected over all regions, however some areas of regions 1 to 5, may experience, periods of cloudiness, with occasional showers and possible isolated thundershowers. **24hours rainfall is expected to range between 15.0 mm to 20.0 over coastal areas of regions 3 and 4, other areas, values are expected to range between 0.0 to 10.0 mm**

**Thursday:** Morning showers over regions 1 to 5 and North region 6. In the afternoon, regions 2 to 4, 7 and 10, can expect occasional brief showers, other areas, fair and sunny skies are expected to dominate. **24hours rainfall is expected to range between 10.0 mm to 15.0 mm over regions 2 to 4 and 10, other regions 0.0 to 10.0 mm.**

**Friday:** Occasional showers over coastal and near inland areas in the morning and early afternoon, other areas, fair and sunny skies will prevail. **24hours rainfall is expected to range between 10.0 mm to 5.0 mm over coastal areas, other areas, 0.0 to 5.0 mm.**

**Saturday and Sunday:** Except for brief passing showers over coastal areas in the morning and other areas in the afternoon, fair and sunny skies, are expected to dominate. **24hours rainfall is not expected to be significant.**

***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'**  
Meteorological Officer:

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