





*HYDROMETEOROLOGICAL SERVICE  
MINISTRY OF AGRICULTURE*

**WEATHER BRIEF for Tuesday 14 June, 2022 from the Hydrometeorological Service, Guyana**  
*Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday 4 June, 2022, were available for most of the stations. The highest rainfall of 43.3mm was recorded at Aishalton in Region 9.*

**Synopsis:** Today the troposphere over inland areas was moderately unstable, convergence/ lifting motion extending from the surface up to the 300 level, other levels, divergence is the dominant feature, other areas was moderately stable. and is expected to continue on Wednesday. On Thursday and the next 48 hours, tropospheric moisture will increase, as a tropical wave/ Easterly wave is expected to generate significant moisture, resulting in an unstable troposphere.

**Weather Review:** Mostly fair and sunny skies were interrupted by occasional showers over inland areas in the afternoon.

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

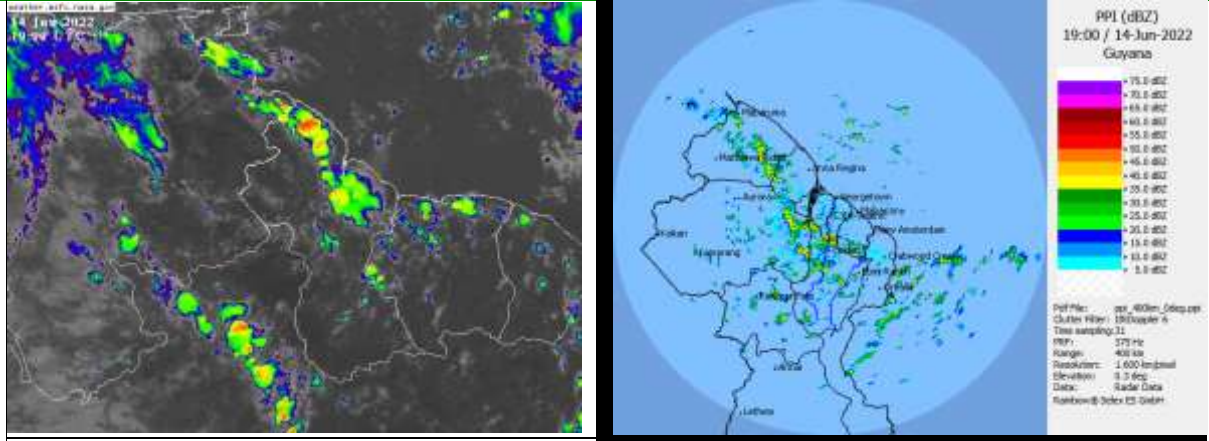
Tuesday 14 June, 2022 (19:00 hrs. – 07:00 hrs.)			Wednesday 15 June 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	<i><b>Tonight: Occasional showers are expected over Regions 6, 8, 9 and coastal areas of Regions 1 to 5, other areas can expect brief showers.</b></i> <i><b>Winds:</b> North-easterly to Easterly between 2 to 3 m/s,</i>  <i><b>Minimum temperatures:</b></i> <i><b>Coast:</b> 23°C – 25°C</i> <i><b>Hinterland:</b> 19°C – 24 °C</i>	Regions	Weather Conditions	<i><b>Mostly cloudy skies with frequent showers over Regions 1 to 3, 7 and 10, other Regions can expect occasional showers.</b></i>  <i><b>Winds:</b> NE to East at 4 to 8 m/s</i> <i><b>Maximum temperatures:</b></i> <i><b>Coast:</b> 28°C--30 °C</i> <i><b>Hinterland:</b> 28 °C –32°C</i>
Regions 6, 8, and 9 and coastal areas of Regions 1 to 5.	  <b>Rainfall:</b> 15.0 mm to 20.0 mm		Regions 1 to 3, 7 and 10	  <b>Rainfall</b> 20.0 mm to 30.0 mm	
Other, areas,.	  <b>Rainfall:</b> 0.0 mm to 5.0 mm		Other Areas,	  <b>Rainfall:</b> 10.0 mm to 15.0 mm.	

*The long-term daily average rainfall for Georgetown, for the next 10 days, 14 June to 23 June, 2022 is 11.5 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.

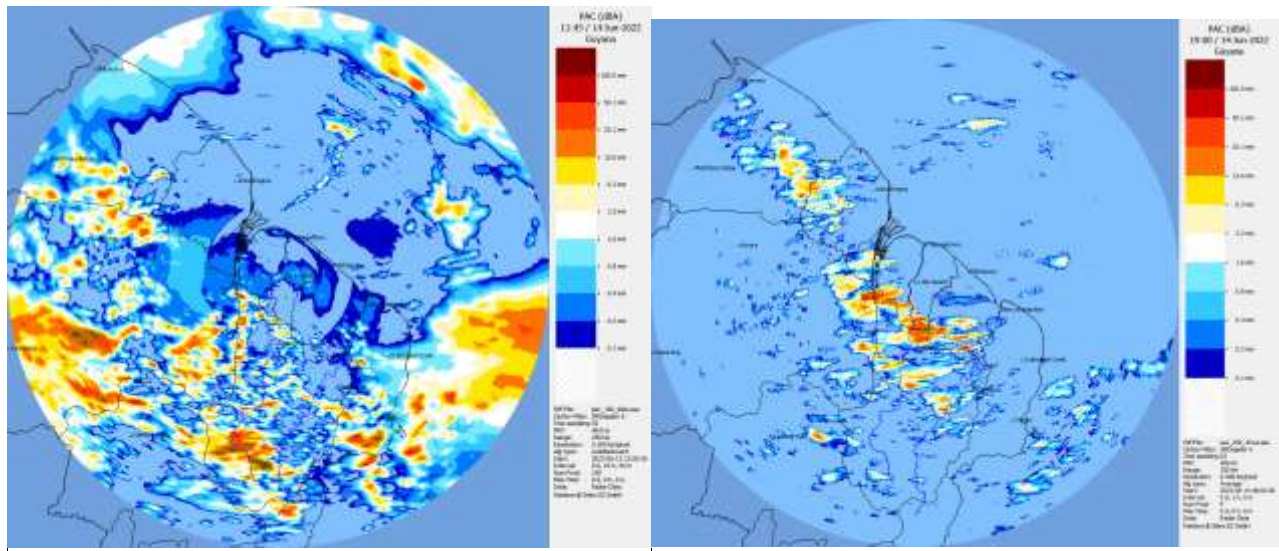
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**Satellite Imagery Valid 19:00 UTC/(15:00 LST) and Doppler Radar imagery Valid 19:00 UTC/(15:00 LST)**

**Tuesday 14 June, 2022.**



**Radar generated precipitation estimates. Twenty-four and nine hours rainfall valid 8 hrs and 15 hrs, 14 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)
<i>Low Tide 22:06 hrs. Height 0.77 of a Metre.</i>	<i>High Tide 04:20 hrs. Height 3.14 Metres (Above normal). Low Tide 10:46 hrs. Height 0.21 of a Metre.</i>		<i>High Tide 17:07 hrs. Height 2.88 Metres (Above normal).</i>
<i>Sunrise G/Town</i>	<i>05:36 hrs</i>	<i>Sunset G/Town</i>	<i>18:07 hrs</i>

**SEA CONDITIONS: SLIGHT TO MODEATE WAVES REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS.**

**Forecast:**

**Tonight:** Occasional showers are expected over Regions 6, 8, 9 and coastal areas of Regions 1 to 5, other areas can expect brief showers. **12hours** Rainfall is expected to range between 15.0 mm to 20.0 mm, over Regions 6, 8, 9 and coastal areas of Regions 1 to 5, other areas, values are expected to range between 0.0 mm to 5.0 mm.

**Wednesday:** Mostly cloudy skies with frequent showers over Regions 1 to 3, 7 and 10, other Regions can expect occasional showers. **12hours** Rainfall is expected to range between 20.0 mm to 30.0 mm, Regions 1 to 3, 7 and 10, other areas can expect values between 10.0 mm to 15.0 mm.

**Thursday:** Frequent showers in the morning over Regions 7, 9 and coastal areas. In the afternoon all Regions can expect partly cloudy to cloudy skies with occasional showers over Regions 7, 8 and 10, other

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*Regions, no significant rainfall. **24hours** Rainfall is expected to range between 20.0 mm to 40.0 mm, over Regions 7, 8, 10 and coastal areas, other areas values are expected to range between 0.0 to 5.0 mm.*

***Friday and Saturday:** Moderate to heavy showers, thundershowers and possible rain, over coastal areas in the morning. In the afternoon, Regions 7, 10 and Central Region 6 can expect frequent light to moderate showers and intermittent rain, other areas occasional brief showers. **24hours** rainfall is expected to range between 40.0 mm to 60.0 mm over Regions 7, 10, Central Region 6 and coastal areas other areas, values are expected to range between 5.0 to 15.0 mm.*

***Sunday and Monday:** Mostly 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 1, 2, 7 and 10, other Regions can expect values between 10.0 mm to 15.0 mm.*

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

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*Meteorological Officer:*

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