

***HYDROMETEOROLOGICAL SERVICE***  
***MINISTRY OF AGRICULTURE***





**WEATHER BRIEF for Friday November 18, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00 hrs Friday November 18, 2022 were available for most of the stations.

**Coomacka in Region 10 recorded the highest rainfall of 33.2 mm.**

**Synopsis:** *The atmosphere over the entire forecast area during the morning hours was mostly stable. The afternoon hours saw patches of instabilities over Northern Guyana. Low level convergence and troughs coupled with moderate amounts of moisture were mostly responsible for these conditions. However, convection was not significant as strong vertical shear from the mid to upper levels was prevalent. Meteorological models are indicating that an upper-level trough system is expected to move eastward over Guyana which is likely result in subsidence aloft. This feature is also seen being reflected at the mid-levels which would indicate stability over Northern Guyana as we move into the weekend. Southern Guyana will continue to experience stable conditions.*

**Today's weather review:** *Mostly fair and sunny skies was observed during the morning hours over most of the forecast area. During the afternoon hours, regions 1 to 5, 7 and 10 observed cloudy spells with isolated showers.*

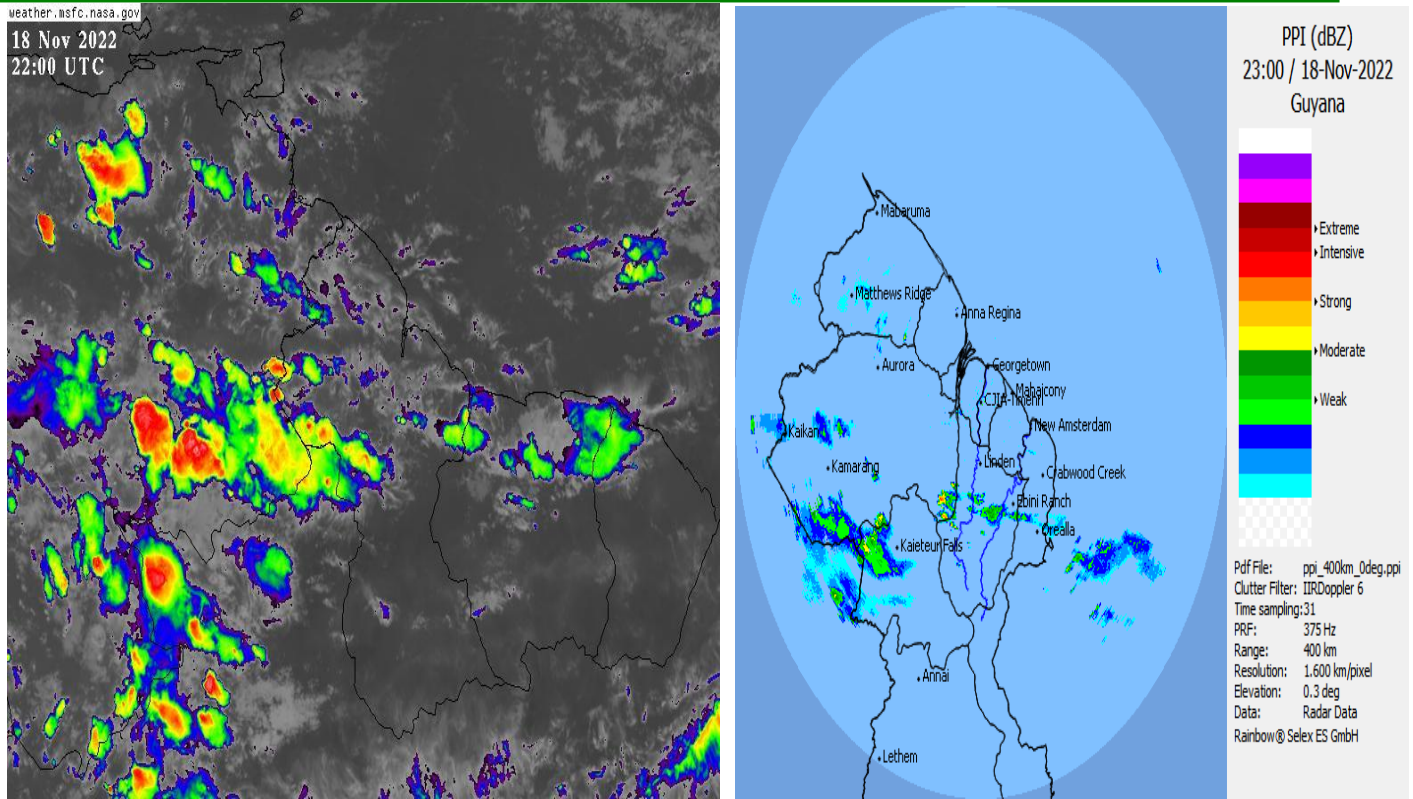
Friday November 18, 2022 (19:00 hrs. – 07:00 hrs.)			Saturday November 19, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Coastal and Inland areas	 <b>Rainfall between: 5.0 mm to 20.0 mm</b>	Cloudy spells with isolated showers can be expected over Coastal and Inland areas during the evening hours with conditions expected to improve during the morning hours as partly cloudy to fair skies can be expected. Southern Guyana will continue to experience partly cloudy to fair skies with no significant rainfall expected.  <u>Winds:</u> Breezy conditions with North-easterly to Easterly at between 3 to 4 m/s.  <u>Minimum temperatures:</u> Coast: 21 °C – 23°C Hinterland: 20 °C – 22 °C	Coastal and Inland areas	 <b>Rainfall between: 5.0 mm and 20.0 mm.</b>	Partly cloudy to fair skies are likely to continue over Coastal Guyana during the morning hours with conditions expected to deteriorate from the afternoon hours as cloudy spells with brief scattered showers can be expected over Coastal Guyana Inland areas will also likely experience cloudy spells with scattered showers during the afternoon hours. Southern Guyana will continue to experience partly cloudy to sunny skies with no significant rainfall expected.
Southern Guyana			Southern Guyana	 <b>Rainfall is expected to be significant</b>	<u>Winds:</u> Breezy conditions North-easterly to Easterly at between 4 to 6 m/s over Coastal Guyana.  <u>Maximum temperatures:</u> Coast: 29 °C – 31°C Hinterland: 30 °C – 33 °C

**The long-term daily average rainfall for Georgetown, for the next 10 days November 18 to November 28, 2022 is 6.9 mm per day.**

**Severe Weather Warnings:** **None at this time**

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*Infrared Satellite and Radar images valid 22:00 UTC (18:00 hrs) Friday November 18, 2022.*

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

Tonight (November 18, 2022)	Tomorrow Morning (November 19, 2022)	Tomorrow Afternoon (November 19, 2022)
<b>High Tide 23:55 hrs Tide Height 2.47 m</b>	<b>Low Tide 06:36 hrs Tide Height 1.19 m</b>	<b>Low Tide 18:57 hrs Tide Height 1.00 m</b>
<b>Sunrise:</b>	<b>05:42 hrs</b>	<b>Sunset: 17:30 hrs</b>

**HIGH TIDE ADVISORY: CITIZENS ARE ADVISED THAT ABOVE NORMAL HIGH TIDE ADVISORY IS NOT IN EFFECT. THE NEXT PERIOD OF ABOVE NORMAL HIGH TIDES WILL BEGIN FROM SUNDAY NOVEMBER 20, 2022 AND WILL CONTINUE UNTIL MONDAY NOVEMBER 28, 2022.**

**Sea conditions: MODERATE SEAS WITH NORTH TO NORTH-EASTERLY SWELLS REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 13 S AND 15 S. WINDS ARE EXPECTED TO BE NORTH-EASTERLY TO EASTERLY BETWEEN 5 M/S TO 7 M/S.**

**Extended Forecast**

**Saturday thru Monday: Cloudy spells with scattered showers can be expected over Coastal Guyana during the morning hours with conditions expected to improve from the mid-morning to afternoon hours as partly cloudy to sunny skies will likely persist. Inland areas can expect cloudy skies with scattered showers from the afternoon hours and continuing into the evening hours. Southern Guyana will likely experience partly cloudy to fair skies with afternoon showers. **Rainfall is expected between 0.0 mm to 15.0 mm over Coastal and Southern Guyana and between 10.0 mm to 25.0 mm elsewhere within a 24 hours' period.****

**Tuesday and Wednesday: Cloudy skies with scattered showers of varying intensities are likely to be experience over regions 1 to 7 and 10 during the morning hours with conditions expected to improve from the afternoon hours. Isolated thundershowers are also likely to be experience over regions 1, 2 and 7. **Rainfall is expected between 15.0 mm to 40.0 mm within a 24 hours period.** All other areas can expect brief cloudy spells with scattered showers from the afternoon hours. **Rainfall is expected between 5.0 mm to 20.0 mm within a 24 hours period.****

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For the Current Regional climate forecast please see the latest Seasonal Climate Outlook which is available on Hydrometeorological Service's website <https://hydromet.gov.gy>

Update in the bulletin is provided daily by the Hydromet Service

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