

***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

WEATHER BRIEF for Friday November 04, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Friday November 4, 2022 were available for most of the stations.

Kumu in Region 9 recorded the highest rainfall of 154.0 mm.

Severe Weather Warnings: Heavy winds and lightning strikes can be expected in areas with thundershowers.





Marine Advisory: Residents of low lying, riverine, and flood prone areas are advised to take the necessary precautions against flooding as over-topping is likely from above normal high tides.

High Tide Advisory: Citizens are advised that the above normal high tide advisory is in effect and will continue until November 11, 2022.

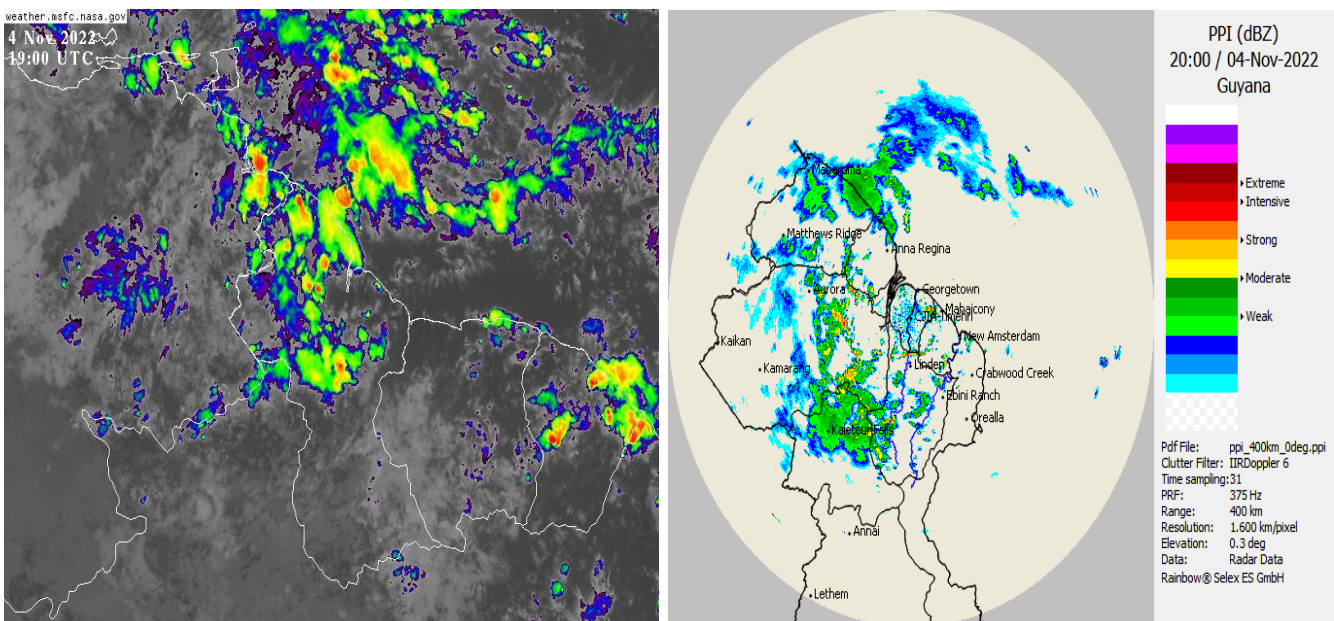
Synopsis: The ITCZ remained north-northeast off the coast of Guyana, as high moisture throughout the atmosphere with continued southerly flow from surface to lower atmosphere and mid-upper-level cull produced weak to moderate instabilities over mostly northern parts of Guyana.

Today's weather review: Mostly cloudy skies with occasional showers and thundershowers were observed over regions 1, 2, 7, 8 and 10. All other areas observed partly cloudy to cloudy skies with scattered light to moderate showers and isolated thundershowers.

Table # 1 Weather forecast for the next Twenty-four hours.

Friday November 04 2022 (19:00 hrs. – 07:00 hrs.)			Saturday November 05 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Partly cloudy to cloudy skies are likely across Guyana. Scattered showers and isolated thundershowers are likely over regions 2 to northern region 6, 7, 8 and 10 during the early evening, conditions expected to improve afterwards. All other areas can expect light to moderate showers.	Regions	Weather Conditions	Partly cloudy to cloudy skies with scattered showers are likely over coastal areas during the morning hours, becoming mostly fair afterwards. All other areas can expect mainly cloudy skies with frequent showers and thundershowers.
Regions 2 to 6N, 7, 8 and 10.	 Rainfall between: 5 to 20 mm.	Winds: Variable between 1 to 3 m/s, gusting in areas with thundershowers. Minimum temperatures: Coast: 21 °C – 25°C Hinterland: 18 °C – 22 °C	Coastal areas.	 Rainfall between: 5 to 15 mm	Winds: Variable between 2 to 4 m/s, gusting in areas with thundershowers.
All other areas	 Rainfall between: 0 to 10 mm.		Maximum temperatures: Coast: 29 °C – 31°C Hinterland: 28 °C – 30 °C	All other areas.	 Rainfall between: 20 to 50 mm.

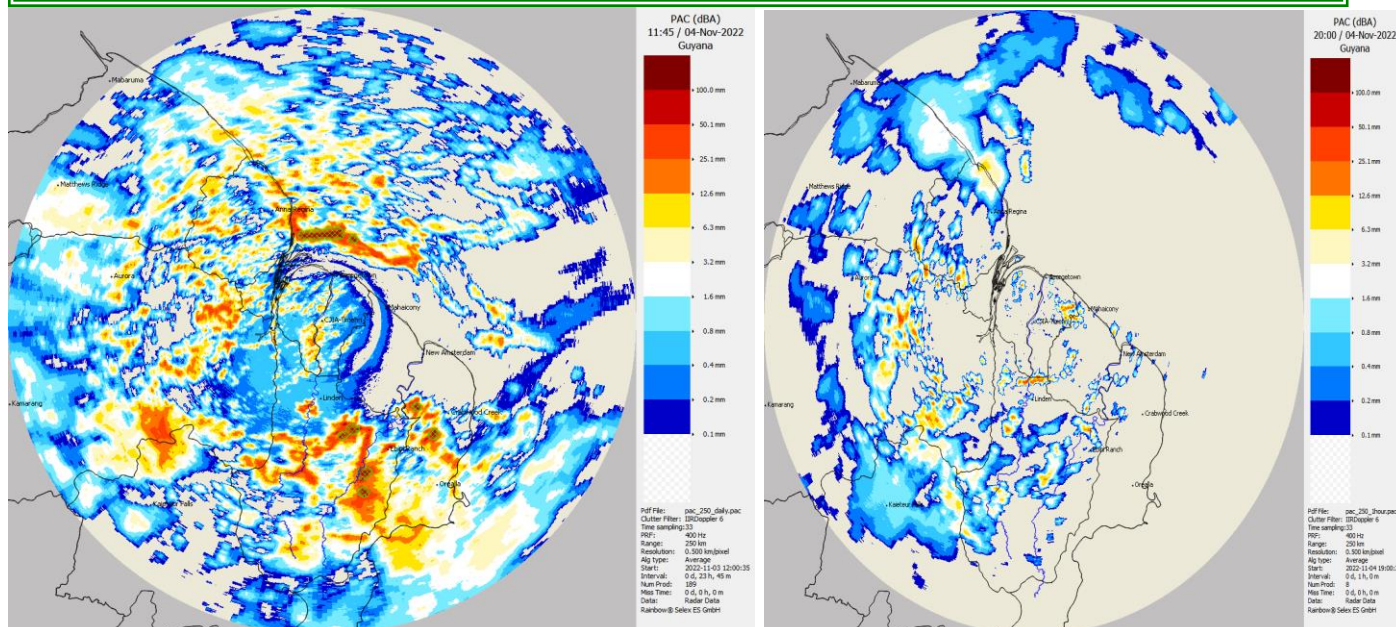
The long-term daily average rainfall for Georgetown, for the next 10 days November 05 to November 14, 2022 is 4.0 mm per day.



Infrared Satellite and Radar images valid 19:10 UTC (15:10hrs) Friday November 4, 2022.

Our Mission: To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.

HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE



Radar generated precipitation estimates. Twenty-four- and eight-hours rainfall valid 7 hrs and 16 hrs, 4 November 2022.

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

Tonight (October 04, 2022)	Tomorrow Morning (November 05, 2022)		Tomorrow Afternoon (November 05, 2022)	
Low Tide 19:24hrs Tide Height 0.90m	High Tide 01:42hrs Tide Height 2.86m Low Tide 07:39hrs Tide Height 0.72m		High Tide 14:08hrs Tide Height 2.91m	
Sunrise:	05:39hrs	Sunset:	17:30hrs	

Sea conditions: Slight seas with north-easterly waves reaching heights of 1.0 to 1.5 meters in open waters. These waves are likely to have periods between 7 and 8 seconds. Winds are expected to be varying between 1 to 3 m/s.

Extended Forecast

Sunday thru' Monday: Partly cloudy to cloudy skies with scattered showers are likely over coastal areas during the morning hours, becoming mostly fair afterwards. All other areas can expect mainly cloudy skies with light to heavy showers, thundershowers and intermittent rain. **Rainfall is anticipated between 5 to 15 mm over coastal areas, all other areas between 20 to 50 mm within a 24 hours' period.**

Tuesday: Cloudy to overcast skies with light to heavy showers, thundershowers and frequent to continuous rain. **Rainfall is anticipated between 40 to 80 mm within a 24 hours' period.**

Wednesday thru' Thursday: Partly cloudy to cloudy skies with occasional showers and isolated thundershowers are likely across Guyana. **Rainfall is anticipated between 10 to 25 mm within a 24 hours' period.**

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

Meteorologist: Doodnauth Ramlakhan

Our Mission: To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.