# <u>HYDROMETEOROLOGICAL SERVICE</u> <u>MINISTRY OF AGRICULTURE</u>

### <u>WEATHER BRIEF for Saturday, 27 April 2024, from the Hydrometeorological Service,</u> <u>Guyana</u>

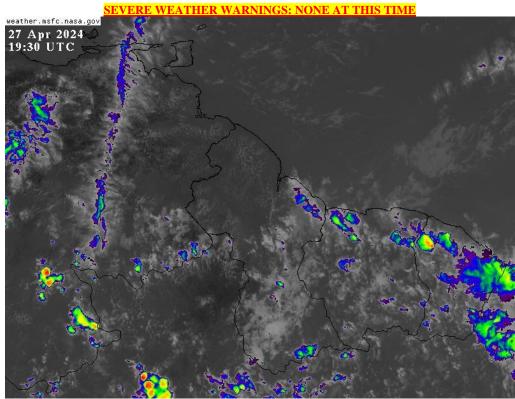
Rainfall records for the past 24 hours, measured at 08:00 hrs Saturday, April 27, 2024, were available for most stations. New Amsterdam in Region 6 recorded the highest rainfall of 20.0mm.

<u>Synopsis:</u> Low-level atmospheric moisture coupled with daytime heating produced some instabilities over the area. However, Vertical shearing and subsidence within the mid and upper levels are restricting the convective development in clouds. On Tuesday, moisture is expected to increase with conditions favorable to enhance deep convection.

<u>Today's weather review</u>: Partly cloudy to cloudy skies were seen across Guyana with scattered showers.

Saturday, 27 April 2024 (19:00 hrs. – 07:00 hrs.)			Sunday, 28 April 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Partly cloudy to cloudy skies can be expected across Guyana with scattered light to moderate showers during the early evening and	Regions	Weather Conditions	Partly cloudy to cloudy skies can be expected across Guyana with scattered light to moderate showers.
All areas	Rainfall is expected between 0.0 mm and 15.0 mm	morning hours. <u>Winds</u> : Gentle northeasterly to easterly breeze. <u>Minimum temperatures:</u> Coast: 23 °C – 26 °C Hinterland: 21 °C – 24 °C	All areas	mm Rainfall is expected between 10.0 mm and 20.0 mm	Winds: Gentle northeasterly to   easterly breeze. Maximum temperatures: Coast: 31 °C − 33 °C   Hinterland: 32 °C − 341 °C

Georgetown's long-term daily average rainfall, for the next 10 days from April 27, 2024, to May 06, 2024, is 6.3 mm per day.



Infrared Satellite image are valid at 19:30 UTC (15:30 hrs) on Saturday, April 27, 2024.

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.

## <u>HYDROMETEOROLOGICAL SERVICE</u> <u>MINISTRY OF AGRICULTURE</u>

Table # 2 Occurrence	rs of high and low tides f	or the next 24 hours an	d the times for sunrise and sunset.
Tonight (April 27, 2024)	Tomorrow Morni	ng (April 28, 2024)	Tomorrow Afternoon (April 28, 2024)
		e 00:07 hrs	
	Tide Height 1.06 m		Low Tide 12:56 hrs
			Tide Height 0.76 m
	High Tide 06:14 hrs Tide Height 2.61 m		
Sunrise:	05:38 hrs	Sunset:	17:59 hrs

<u>SPRING TIDE ADVISORY: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS NOT IN EFFECT.</u>

#### <u>Sea conditions:</u> GENTLE TO MODERATE IN OPEN WATER WITH SWELLS RANGING FROM 1.5 TO 2.0 METERS ( 4 TO 5 FT ) AND INCREASING. THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 9 S AND 11 S. GENTLE NORTHEASTERLY TO EASTERLY BREEZE.

#### Extended Forecast

<u>Monday thru Friday:</u> Cloudy to overcast skies can be expected across Guyana with frequent showers and rain. Possible isolated thundershowers may be experienced. Rainfall is expected between 25.0 mm and 50.0 mm.

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

An update in the bulletin is provided daily by the Hydromet Service

Senior Meteorological Technician: K. McPherson