# HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

### <u>WEATHER BRIEF for Monday 25, November 2024, from the Hydrometeorological Service,</u> Guvana-

Rainfall records for the past 24 hours, measured at 08:00hrs Monday, 25 November 2024, were available for some stations Tract F in Region 7 recorded the highest rainfall of 39.9mm.

<u>Synopsis</u>: Mild to moderate instabilities were experienced over the forecast area. The Inter Tropical Convergence Zone(ITCZ) is lingering around and is being impeded by a High-pressure ridge to the North and a Mild Sahra Air Layer(SAL) the current feature will continue for the next 18 to 24 hours.

<u>Today's Weather review</u>: Partly cloudy to cloudy skies with occasional showers over Regions 1 to 4, elsewhere no significant rainfall.

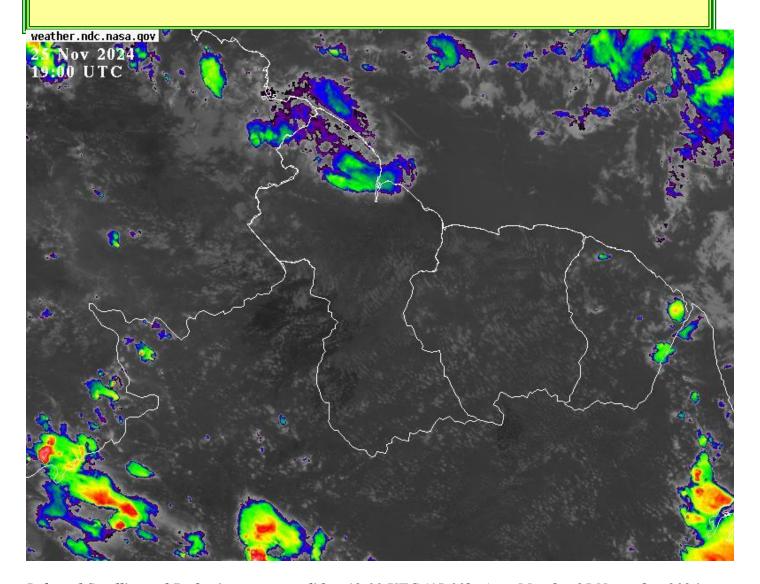
Table #1 Weather forecast for the next Twenty-four hours

Monday, November 25, 2024 (19:00 hrs. – 07:00 hrs.)			Tuesday, November 26, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions Regions 1 to 10.	Rainfall is expected to range between 0.0 and 20.0 mm the maximum is over Regions 2 to 4.	Early morning showers, over Regioins 1 to 5, and elsewhere no significant rainfall.  Winds: Light to Gentle - Northeasterly to Easterly breeze.  Minimum temperatures:  Coast: 23 °C - 26°C  Hinterland: 20 °C - 24 °C	Regions 6, 9, and 10.	Rainfall is expected to range between 15.0 and 40.0 mm over regions 6, 9, and 10,	Partly cloudy to cloudy skies with occasional showers and thundershowers over Regions 6, 9, and 10, in the other Regions, scattered showers.  Winds: Gentle to moderate Northeasterly to Easterly breeze.  Maximum temperatures:  Coast: 30 °C – 33°C  Elsewhere: 31 °C – 35 °C
			Elsewhe re	5.0 and 15.0 mm.	

Georgetown's long-term daily average rainfall for the next 10 days, November 25 to December 04, is 8.2 mm per day.

Weather Warnings: None at this time.

# HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Monday 25 November 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Monday 25, November 2024. Not Available

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

Tonight (November 25, 2024)		orning (November , 2024)	Tomorrow Afternoon (November 26, 2024)
High Tide 00:28 hrs Height 2.42 m SPRING TIDE IS NOT IN EFFECT	Low Tide: 07:08 Height 1.21 m  High Tide 13:29 hrs Height 2.63 m  SPRING TIDE IS NOT IN  EFFECT		Low Tide: 19:13 Height 0.97 m
Sunrise:	05:44 hrs	Sunset:	17:31 hrs.

#### <u>SPRING TIDE ADVISORY:</u> IS IN EFFECT

**SEA CONDITIONS:** Moderate to rough seas from the northeast with swells reaching 2.5 to 3.0 meters in open waters.

These waves will likely have periods of between 12 and 13 seconds.

Winds: -Gentle to moderate Easterly to Southeasterly.

### **Extended Forecast:**

<u>Wednesday</u>: Partly cloudy to cloudy skies with scattered to occasional showers over Regions 1 to 3, 7, and 10, elsewhere, no significant rainfall. Rainfall is expected to range between 0.0 and 15.0 mm the maximum is over Regions 7 to 10.

<u>Thursday</u>: Early morning showers over all regions, for the remainder of the day Regions 1 to 4, 7, and 10 can expect scattered to occasional showers, elsewhere brief passing showers. Rainfall is expected to range between 10.0 and 20.0 mm over Regions 1 to 4, 7, and 10, in the other Regions between 5, and 10.0 mm.

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

<u>Friday</u>: Partly cloudy to cloudy skies with occasional showers and thundershowers over Regions 2 to 4 and 10, in the late morning and afternoon, in the other Regions, partly cloudy with brief showers. Rainfall is expected to range between 0.0 and 20.0 mm. The maximum is over Regions 1 to 4 and 10.

Saturday and Sunday: No significant rainfall in the morning, for the remainder of the day Region 10 and North Region 6, can expect occasional showers and thundershowers, elsewhere scattered showers.

Rainfall is expected to range between 0.0 and 20.0 mm. The maximum is over Region 10 and North Region

For the regional climate forecast please see the latest Climate Outlook which is available on Hydrometeorological Service's website <a href="https://hydromet.gov.gy">https://hydromet.gov.gy</a>

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

Meteorological Officer: Julian François