

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE




WEATHER BRIEF for Monday November 14, 2022 from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Monday November 14, 2022 were available for most of the stations. **Track F. Bydarabu in Region 7 recorded the highest rainfall of 43.3 mm.**

Synopsis: Low level confluenting and troughing coupled with day time heating produced instabilities over parts of the forecast area. Gradual decrease in atmospheric moisture and upper-level directional shearing inhibited significant convection. These conditions are expected to continue for the 2 – 3 days.

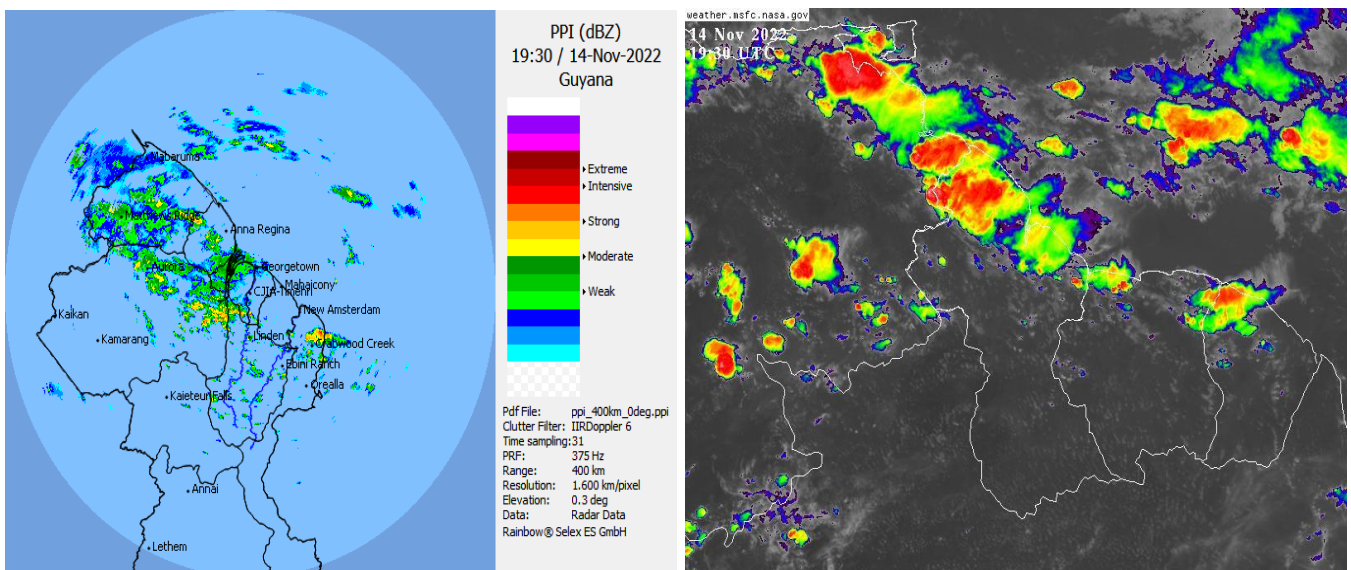
Today's weather review: Partly cloudy to cloudy skies were observed throughout Guyana. Scattered showers and thundershowers were experienced over coastal and inland areas during the early morning into afternoon period.

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

Monday November 14, 2022 (19:00 hrs. – 07:00 hrs.)			Tuesday November 15, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Partly cloudy skies can be expected across Guyana with brief showers over coastal areas during the morning hours. All other areas may experience partly cloudy to cloudy skies with isolated showers and thundershowers.	Regions	Weather Conditions	Partly cloudy to cloudy skies can be expected across Guyana. These conditions may be accompanied by occasional showers and isolated thundershowers during the afternoon period.
Coastal areas	 Rainfall between: 0.0 mm to 10.0 mm	Winds: Easterly between 8 m/s to 10 m/s. Minimum temperatures: Coast: 21 °C – 24°C Hinterland: 19 °C – 23 °C	All areas	 Rainfall between: 20.0 mm and 40.0 mm	Winds: Easterly between 7 m/s to 8 m/s. Maximum temperatures: Coast: 29 °C – 32°C Hinterland: 30 °C – 33 °C
All other areas	 Rainfall between: 10.0 mm to 20.0 mm				

The long-term daily average rainfall for Georgetown, for the next 10 days November 14 to November 23, 2022 is 5.8 mm per day.

Severe Weather Warnings: HEAVY WINDS AND LIGHTNING STRIKES CAN BE EXPECTED IN AREAS WITH THUNDERSHOWERS. PERSONS ARE ASKED TO TAKE NECESSARY PRECAUTIONS TO SAFEGUARD LIFE AND PROPERTY.



Infrared Satellite and Radar images valid 19:30 UTC (15:30hrs) Monday November 14, 2022.

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

Tonight (November 14, 2022)	Tomorrow Morning (November 15, 2022)	Tomorrow Afternoon (November 15, 2022)
<i>High Tide 19:15hrs Tide Height 2.47m</i>	<i>Low Tide 02:09hrs Tide Height 1.24m High Tide 09:18hrs Tide Height 2.14m</i>	<i>Low Tide 14:39hrs Tide Height 1:42m</i>
<i>Sunrise:</i>	<i>14:40hrs</i>	<i>Sunset: 17:30hrs</i>

HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is not in effect.

Sea conditions: MODERATE TO ROUGH SEAS WITH NORTH EASTERLY SWELLS REACHING HEIGHTS OF 2.5 TO 3.0 METERS IN OPEN WATERS.

- ***THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 8 S AND 9 S.***
- ***WINDS ARE EXPECTED TO BE EASTERLY BETWEEN 8 M/S TO 10 M/S***

Extended Forecast

Wednesday: Partly cloudy to cloudy skies can be expected across Guyana with occasional showers and isolated thundershowers during the afternoon period. Rainfall is expected between 15.0 mm to 30.0 mm within a 24 hours' period.

Thursday and Friday: Mostly cloudy to occasionally overcast skies can be expected across Guyana with frequent showers, intermittent rain and isolated thundershowers. Rainfall is expected between 40.0 mm to 80.0 mm within a 24 hours' period.

Saturday and Sunday: Partly cloudy to cloudy skies can be expected throughout Guyana. These conditions may be accompanied by frequent to occasional showers. Isolated thundershowers can be expected during the afternoon period. Rainfall is expected between 15.0 mm to 30.0 mm within a 24 hours' period.

Update in the bulletin is provided daily by the Hydromet Service

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