

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Wednesday January 13, 2021 from the Hydrometeorological Service, Guyana



Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday January 13, 2021, were available for most of the stations.

The highest rainfall of 15.1 mm was record at Mc Nabb in Region 2.

Synopsis: Lower levels continue to see smooth north-easterly flows. Moisture can also be seen up to 700 mb. An increase of moisture was seen above the 700 mb level over some areas but significant drying out continues to remain dominant at the 500 mb level. In addition, the upper levels continue to observe ridging.

Today's weather review: Partly cloudy to cloudy skies were observed over Guyana with brief isolated showers over some areas.

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

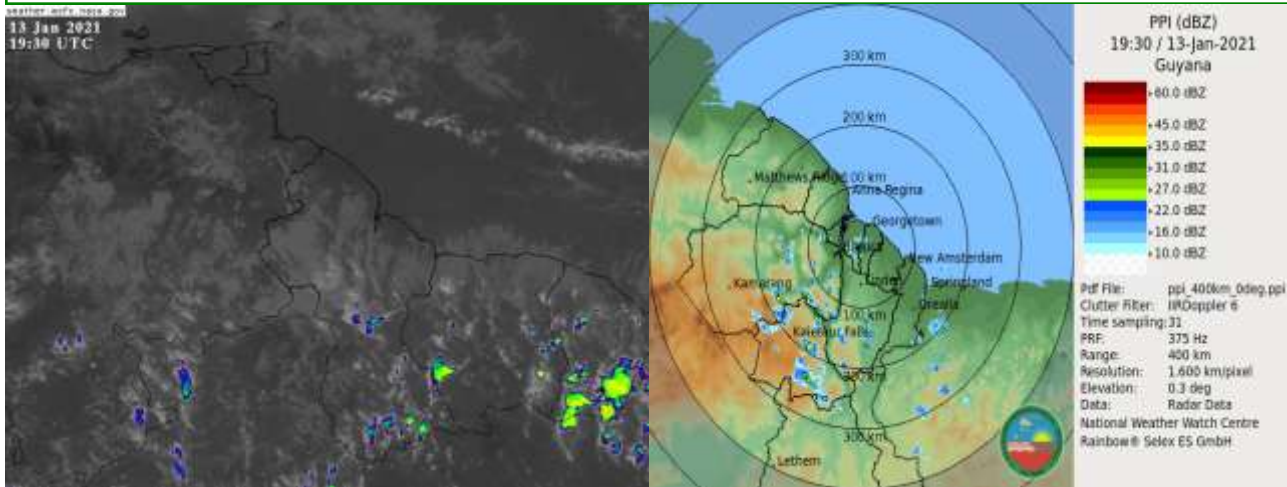
Wednesday January 13, 2021 (19:00 hrs. – 13:00 hrs.)			Thursday January 14, 2021 (13:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All regions	 <p>Rainfall expected between 0.0 mm to 10.0 mm</p>	<p>Partly cloudy to fair skies can be expected throughout Guyana. Coastal areas can expect an increase in cloudiness during the morning hours with brief showers. Southern Guyana can expect scattered showers during the evening hours. All other areas can expect fair conditions throughout the night.</p> <p><u>Winds:</u> Varying directions between 2 m/s to 4 m/s. Becoming calm at times.</p> <p><u>Minimum temperatures:</u></p> <p>Coast: 19 °C – 23°C</p> <p>Hinterland: 18 °C – 21 °C</p>	All regions	 <p>Rainfall expected between 10.0 mm to 20.0 mm</p>	<p>Partly cloudy to cloudy skies can be expected throughout Guyana. These conditions may be accompanied by brief isolated showers during the morning hours. Rainfall is less likely during the afternoon period.</p> <p><u>Winds:</u> North-Easterly to Easterly between 4 m/s to 6 m/s.</p> <p><u>Maximum temperatures:</u></p> <p>Coast: 29 °C – 33°C</p> <p>Hinterland: 30 °C – 34 °C</p>

The long-term daily average rainfall for Georgetown, for the next 10 days, January 13, 2021 to January 22, 2021 is 7.6 mm per day.

Severe Weather Warnings: NIL

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Infra-Red & radar images valid 19:30 UTC (15:30 hrs) Wednesday January 13, 2021

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

Tonight(January 13, 2021)	Tomorrow Morning(January 14, 2021)		Tomorrow Afternoon(January 14, 2021)
Low Tide 22:36 hrs Height 0.32 m	High Tide 04:56 hrs Height 2.84 m (Above Normal) Low Tide 10:47 hrs Height 0.72 m		High Tide 17:03 hrs Height 3.08 m (Above Normal)
Sunrise	06:07 hrs	Sunset	17:53 hrs

HIGH TIDE ADVISORY: *The above normal high tide advisory is effect and will continue until Sunday 17th January, 2020.*

Sea conditions: MODERATE SEAS WITH NORTH-EASTERLY TO EASTERLY WAVES REACHING HEIGHTS OF 2.5 TO 3.0 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 9 S AND 10 S. WINDS ARE EXPECTED TO BE NORTH-EASTERLY BETWEEN 7 M/S TO 10 M/S.

Extended Forecast

Friday and Saturday: Partly cloudy to cloudy skies can be expected throughout Guyana. These conditions may be accompanied by light to moderate showers during the morning hours. **Rainfall is expected between 10.0 mm to 20.0 m within a 24 hour' period.**

Sunday thru' Tuesday: Partly cloudy skies can be expected throughout Guyana with brief isolated showers. **No significant rainfall is expected with a 24 hour' period.**

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook January to March 2021 produced by the Climatological section of the Hydrometeorological Service and available on the **website:** <https://drive.google.com/file/d/1jW2wGXhIUyLfwJ1ZkEHI7OI8R78emXuA/view>

Update in the bulletin is provided daily by the Hydromet Service: www.hydromet.gov.gy

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