

# *HYDROMETEOROLOGICAL SERVICE*

## *MINISTRY OF AGRICULTURE*





### **WEATHER BRIEF for Wednesday, January 05, 2022 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hr Wednesday, January 05, 2022, were available for most of the stations. **The highest rainfall recorded was 10.8mm at Portage Landing in Region 7.**

**Synopsis:** Troughing was analysed between the 850 hPa and 500 hPa levels, with a cyclonic center associated with the 700 hPa trough. These systems would normally produce very unstable conditions; however, with the continued dry highly sheared atmosphere, generally stable conditions were experienced over Guyana today.

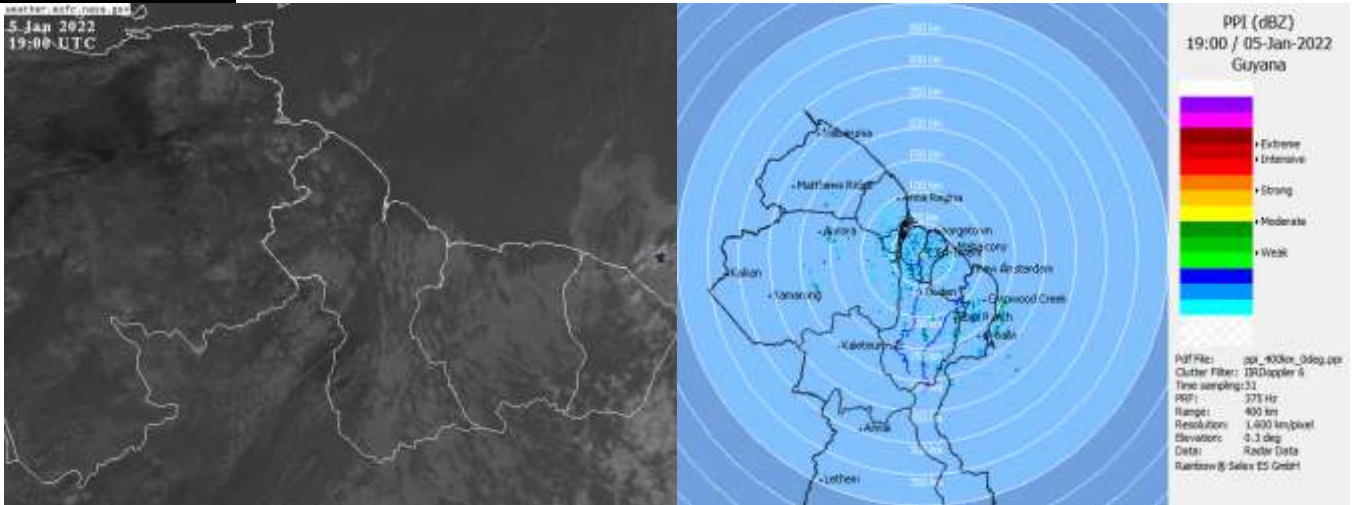
**Today's weather review:** Coastal regions 1 to 5 were partly cloudy and hazy. All other locations experienced partly cloudy to cloudy and hazy. A few showers were also observed.

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

Wednesday January 05, 2022 (19:00 hrs. – 07:00 hrs.)			Thursday January 06, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 3	 <b>No significant rainfall</b>	Generally fair conditions are likely along the coastal regions 1 to 3. Coastal regions 4 to 6 may experience fair weather during the evening hours becoming cloudy with possible light showers during the early morning hours. Hinterland areas may experience partly cloudy to cloudy skies with scattered light showers.	Regions 1 and 2	 <b>No significant rainfall.</b>	Regions 1 and 2 can expect partly cloudy and hazy skies. Partly cloudy to cloudy skies with possible scattered light showers are forecast for regions 3 to 6 at the beginning of the forecast period. Partly cloudy and hazy skies are likely as the day progresses. All other locations can expect partly cloudy to cloudy and hazy skies throughout the day. Scattered light showers are forecast for the afternoon hours.
All other areas	 <b>Rainfall between: 0.0 mm to 10.0 mm.</b>	<b>Winds:</b> Winds will be northerly to northeasterly between 1 to 4 m/s. <b>Minimum temperatures:</b> Coast: 22 °C – 26°C Hinterland: 19 °C – 22 °C	All other areas.	 <b>Rainfall between: 0.0 mm and 10.0 mm</b>	<b>Winds:</b> North-easterly between 4 m/s to 8 m/s. <b>Maximum temperatures:</b> Coast: 30 °C – 32°C Hinterland: 30 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, January 05, 2021 to January 14, 2022 is 8.0mm per day.

**Severe Weather Warnings: NONE AT THIS TIME.**



**Infra-red Satellite and Radar images valid 19:10 UTC (15:10hrs) Wednesday January 05, 2021**

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

Tonight (January 05, 2021)	Tomorrow Morning (January 06, 2021)	Tomorrow Afternoon (January 06, 2021)
---:--	<b>Low Tide 00:27hrs</b> <b>Tide Height 0.39m</b>  <b>High Tide 06:43hrs</b> <b>Tide Height 2.83m</b>  <b>ABOVE NORMAL</b>	<b>Low Tide 12:42hrs</b> <b>Tide Height 0.83m</b>
<b>Sunrise:</b>	<b>06:05 hrs.</b>	<b>Sunset:</b> <b>17:50 hrs.</b>

**HIGH TIDE ADVISORY: Citizens are advised that above normal high tide advisory is in effect.**

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***Sea conditions: MODERATE SEAS WITH NORTHEASTERLY WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.***

- ***THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 6 S AND 9 S.***
- ***WINDS ARE EXPECTED TO BE TO NORTHEASTERLY BETWEEN 5 M/S TO 8 M/S.***

***Extended Forecast***

***Friday:** Regions 8 and 9 may experience partly cloudy and hazy skies. No significant rainfall is likely. Regions 1 to 7 and 10 may observe partly cloudy to cloudy and hazy skies with scattered light showers. Showers along the coast are most likely during the early to mid-morning hours while showers are most likely to begin during the mid-afternoon hours over all other areas. Between **5 mm and 15 mm** rainfall is likely along the coast and between **10 mm and 25 mm** elsewhere.*

***Saturday thru' Tuesday:** Partly cloudy and hazy conditions are forecast for coastal Guyana during this period. A few cloudy spells and brief showers may be seen during the morning hours. Between **0 mm and 5 mm** rainfall is likely. Partly cloudy to cloudy and hazy skies are may be observed over all other areas. Scattered light showers are possible during the late afternoon and evening hours. Between **0 mm and 15 mm** rainfall is likely.*

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

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