

# *HYDROMETEOROLOGICAL SERVICE*

## *MINISTRY OF AGRICULTURE*

### **WEATHER BRIEF for Wednesday, January 12, 2022 from the Hydrometeorological Service, Guyana**





Rainfall records for the past 24 hours, measured at 08:00hrs Wednesday, January 12, 2022, were available for most of the stations.

**The highest rainfall recorded was 18.0 mm at Wash Clothes in Region 5.**

**Synopsis:** A very dry air mass over the tropical Atlantic restricting trade wind moisture plumes and producing fairer conditions. Continuation of shearing at mid-upper levels over the forecast area with a very active SAL produce mostly stable atmospheric conditions. However daytime heating and localized effects produce some weak to moderate instabilities over inland areas of regions 1 to 6N, 7, 8 and 10.

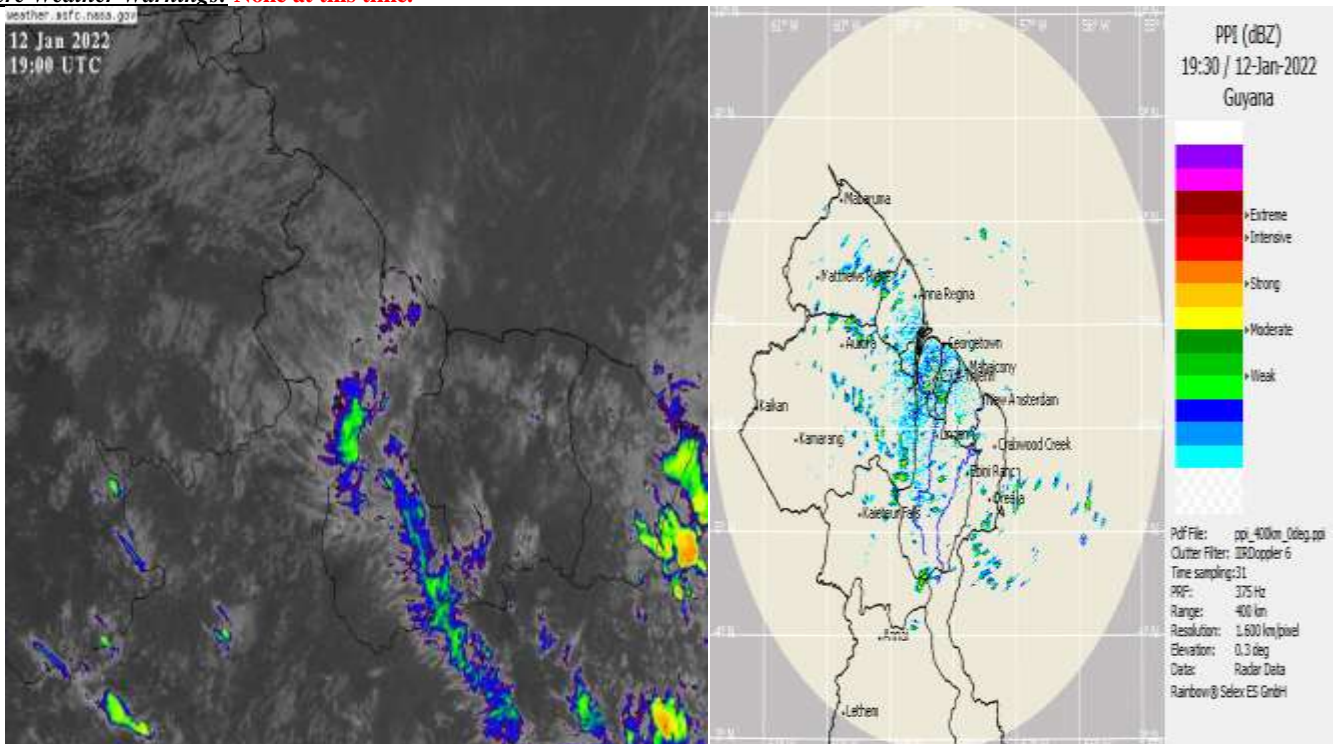
**Today's weather review:** Inland areas of regions 1 to 6N, 7, 8 and 10 observed partly cloudy skies with light to moderate showers. All other areas observed partly cloudy and sunny skies with passing showers.

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

Wednesday January 12, 2022 (19:00 hrs. – 07:00 hrs.)			Thursday January 13, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Inland regions 7, 8 and 10	 <b>Rainfall between: 0 to 5 mm.</b>	Inland regions 7, 8 and 10 can expect partly cloudy to cloudy skies with scattered light to moderate showers during early evening, conditions likely to improve afterwards. Remaining areas can expect fair to partly cloudy skies with morning passing showers.	Inland regions 6 to 10.	 <b>Rainfall between: 5 to 15 mm</b>	Partly cloudy and sunny skies are likely across Guyana. However inland regions 6 to 10 can expect afternoon cloudy spells with scattered showers. All remaining areas can expect brief showers.
All other areas	 <b>Rainfall between: Not significant.</b>	<u>Winds:</u> Northeasterly to Easterly between 5 to 7 m/s, becoming calm at times. <u>Minimum temperatures:</u> Coast: 21 °C – 25°C Hinterland: 19 °C – 23 °C	All other areas.	 <b>Rainfall between: 0 to 10 mm</b>	<u>Winds:</u> Northeasterly to Easterly between 7 to 10 m/s, Gusting at times. <u>Maximum temperatures:</u> Coast: 29 °C – 33°C Hinterland: 30 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, January 13, 2021 to January 22, 2022 is 6.5mm per day.

**Severe Weather Warnings: None at this time.**



*Infra-red Satellite and Radar images valid 19:00 & 19:30UTC (15:00 & 15:30hrs) Wednesday January 12, 2021.*

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

Tonight (January 12, 2021)	Tomorrow Morning (January 13, 2021)		Tomorrow Afternoon (January 13, 2021)
----- -----	<b>High Tide 01:23hrs</b> Tide Height 2.36m  <b>Low Tide 07:00hrs</b> Tide Height 1.21m		<b>High Tide 13:10hrs</b> Tide Height 2.48m
<i>Sunrise:</i>	<i>06:08 hrs.</i>	<i>Sunset:</i>	<i>17:54 hrs.</i>

**HIGH TIDE ADVISORY: CITIZENS ARE ADVISED THAT ABOVE NORMAL HIGH TIDE ADVISORY IS NOT IN EFFECT.**

**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 9 AND 10 SECONDS. WINDS ARE EXPECTED TO BE NORTHEASTERLY TO EASTERLY BETWEEN 5 TO 8 M/S.**

**Extended Forecast**

**Friday: Partly cloudy and sunny skies are likely across Guyana. However inland regions 6 to 10 can expect afternoon cloudy spells with scattered showers. All remaining areas can expect brief showers. **Rainfall is anticipated between 5 to 15 mm over inland regions 6 to 10, all other regions between 0 to 10 mm within a 24 hours' period.****

**Saturday, Monday and Tuesday: Mostly cloudy skies with scattered showers and intermittent rain are likely over regions 1 to 6N, 7 and 10. All other areas can expect partly cloudy skies with scattered showers. **Rainfall is anticipated between 20 to 40 mm over regions 1 to 6N, 7 and 10, all other regions between 0 to 10 mm within a 24 hours' period.****

**Sunday: Cloudy to overcast skies with frequent rain and thundershowers are likely over regions 1 to 6N, 7, 8 and 10. All other areas can expect partly cloudy skies with scattered showers. **Rainfall is anticipated between 30 to 60 mm over regions 1 to 6N, 7, 8 and 10, all other regions between 5 to 15 mm within a 24 hours' period.****

For the Current Regional climate forecast please see the latest Seasonal Climate Outlook which is available on Hydrometeorological Service's website: <https://drive.google.com/file/d/1bkQ4CJ6QT2-jHX5FpZW1geKHzBSHFm-a/view>

Update in the bulletin is provided daily by the Hydromet Service

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