




***HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE***

WEATHER BRIEF for Monday 03 January, 2022 from the Hydrometeorological Service, Guyana
*Rainfall records for the past 24 hours, measured at 08:00 hrs Monday 03 January, 2022, were available for most of the stations **The highest rainfall recorded was 21.6mm/ (0.85 of an inch) at Fort Island Essequibo River in Region 3.***

Synopsis: Today and the next 3 to 4 days the atmosphere will continue to be dry, due, mainly to the dominance of SAL. On Saturday a slight increase of moisture is expected, convergence/lifting motion from the surface to 500 hPa level but to the presence of SAL over Guyana, rainfall will be restricted. On Sunday mostly dry condition is expected to dominate again.

, **Weather Review:** *Except for brief passing showers over hilly and sandy areas, mostly sunny skies were dominant.*

forecast for the next Twenty-four hours.

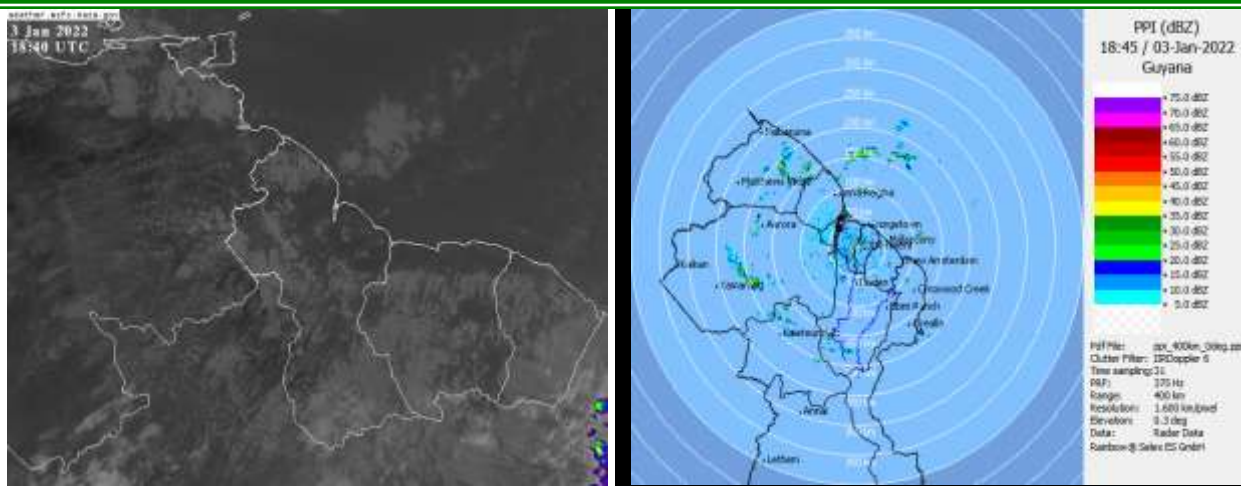
Monday 03 January, 2022 (19:00 hrs. – 07:00 hrs.)			Tuesday 04 January 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 6 coastal areas	 Rainfall: Not significant.	<p><i>Tonight:</i> Except for brief showers over coastal areas in the morning, mostly fair skies are expected to dominate all Regions.</p> <p><u>Winds:</u> North-easterly to Easterly at 2 to 3 m/s becoming light and variable over inland areas in the early morning.</p> <p><u>Minimum temperatures:</u></p> <p>Coast: 24°C – 26°C</p> <p>Hinterland: 20°C – 24 °C</p>	Regions 1 to 10	 Rainfall Not significant.	<p><i>Apart from brief showers, mostly fair and sunny skies are expected to prevail over all Regions. 12hours rainfall is not expected to be significant.</i></p> <p><u>Winds:</u> NE to East at 4 to 8 m/s</p> <p><u>Maximum temperatures:</u></p> <p>Coast: 30°C--32 °C</p> <p>Hinterland: 30 °C – 34 °C</p>
Other, areas	 Rainfall: Nil				

The long-term daily average rainfall for Georgetown, for the next 10 days, 03 to 12 January, 2022 is 8.6 mm./ (0.34 of an inch) per day.

SEVER WEATHER WARNING: Forecast conditions will likely lead to flooding in low lying and flood prone areas. Soils may already be saturated and additional rainfalls is highly likely result in flooding and possible landslides over hilly areas. Residents are asked to take necessary precautions to safeguard against possible flooding, wind, lightning and mudslides.

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.

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Satellite Imagery Valid 18:40 UTC/(14:40 LST) and Doppler Radar imagery Valid 18:45 UTC/ 14:45 LST), Monday 03 January, 2022.

WARNING: CITIZENS ARE ADVISED THAT THE ABOVE NORMAL HIGH TIDES ADVISORY IS IN EFFECT.

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

Tonight (January 03, 2022)	Tomorrow morning(January 04 2022)		Tomorrow Afternoon (January 04, 2022)
Low Tide 22:55 hrs. Height 0.22 of a Metre.	High Tide 05:15 hrs. Height 2.91 Metres, (Above normal) Low Tide 11:05 hrs. Height 0.67 of a Metre.		High Tide 17:24 hrs. Height 3.16 Metres, (Above normal)
<i>Sunrise</i>	<i>06:04 hrs</i>	<i>Sunset</i>	<i>17:48 hrs</i>

SEA CONDITIONS: MODERATE O ROUGH WAVES REACHING HEIGHTS OF 2.5 TO 3.0 METERS IN OPEN WATERS.

Forecast

Tonight: Except for brief showers over coastal areas in the morning, mostly fair skies are expected to dominate all Regions. **12hours rainfall is not expected to be significant.**

Tuesday: Apart from brief showers, mostly fair and sunny skies are expected to prevail over all Regions. **12hours rainfall is not expected to be significant.**

Wednesday: Early morning showers over coastal areas of Regions 3 to 6. In the late morning and afternoon, mostly fair and sunny skies are expected, over all Regions. **24hours rainfall is not expected to be significant.**

Thursday: Partly cloudy to cloudy skies, with occasional showers, over coastal areas in the morning and other areas in the afternoon. **24hours rainfall is expected to range between 0.0 mm to 10.0 mm/ (0.0 to 0.39 of an inch), the maximum over coastal areas.**

Friday and Saturday: Partly cloudy to cloudy skies with occasional showers, over Regions 1 to 5, 10 and North Regions 6, other areas no significant rainfall. **24hours rainfall is not expected to be significant.**

Sunday: Except for brief showers over coastal areas in the morning and other areas in the afternoon, fair and sunny skies are expected to dominate all Regions. **24hours rainfall is not expected to be significant.**

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook produced by the Climatological section of the Hydrometeorological Service and available on the website
Update in the bulletin is provided daily by the Hydromet Service:

www.hydromet.gov.gy
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