HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Sunday November 03 2019 from the Hydrometeorological Service, Guyana
Rainfall records for the past 24 hours, measured at 08:00hr Sunday November 3, 2019, were available for most of the stations. The highest rainfall of 28.7mm was recorded at St. Cuthbert Mission in Region 4.
Synopsis: An approaching tropical wave and local instability produced unstable atmospheric over Guyana today. Strong vertical shear diminished the effectiveness of these systems to produce widespread heavy rainfall.

Today’s weather review: Mostly cloudy skies with scattered light to moderate showers were observed throughout Guyana today. Isolated thundershowers were observed over regions 7 and 10 during the afternoon hours.

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

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<tr>
<th>Regions</th>
<th>Weather Conditions</th>
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<tr>
<td>Rainfall between: 15.0 mm to 35.0 mm, with the maximum over areas with thundershowers.</td>
<td>Most cloudy skies are expected throughout Guyana tonight. Coastal areas may observe scattered light showers during the evening hours. Showers are expected to become moderate as the night progresses. Parts of regions 1 to 4 may also observe isolated thundershowers towards the end of the forecast period. All other areas may observe scattered light to moderate showers, intermittent rain and possible isolated thundershowers.</td>
<td>Northern Guyana.</td>
<td>Rainfall between: 15.0 mm and 30.0 mm</td>
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<td>Southern Guyana.</td>
<td>Winds: North-easterly to easterly between 2 m/s and 4 m/s, becoming gusty during downpours. Minimum temperatures: Coast: 22 ºC – 25ºC Hinterland: 20 ºC – 23 ºC</td>
<td>Rainfall between: 5.0 mm and 15.0 mm</td>
<td>Winds: North-easterly to easterly between 4 m/s and 8 m/s gusting to between 10 m/s and 14 m/s during downpours. Maximum temperatures: Coast: 29 ºC – 32°C Hinterland: 28 ºC – 32 ºC</td>
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The long-term daily average rainfall for Georgetown, for the next 10 days, November 03, 2019 to November 12, 2019 is 4.1mm per day.
Severe Weather Warnings: Areas with thundershowers may observe water accumulation/flooding.

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

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<tr>
<td>High Tide 21:06 hrs Height 2.40m</td>
<td>Low Tide 03:29hrs Height 1.06m</td>
<td>Low Tide 15:59hrs Height 1.47m</td>
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<tr>
<td>Low Tide 09:48hrs Height 2.17m</td>
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<tr>
<td>Sunrise 05:39hrs</td>
<td>Sunset 17:31hrs</td>
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HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is not in effect.

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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Sea conditions: MODEATE TO ROUGH SEAS WITH WAVES REACHING HEIGHTS OF 2.5 TO 3.0 METERS IN OPEN WATERS

Extended Forecast
Tuesday and Friday and Saturday: Coastal areas and southern Guyana may observe partly cloudy to cloudy mostly light showers during the morning hours. Generally fair weather may be observed for the rest of the day. Between 0 mm and 10 mm rainfall is likely. All other areas can expect mostly cloudy skies with scattered showers. Thundershowers may be observed during the afternoon and early evening hours. Rainfall is forecast to range between 20 mm and 40 mm.

Wednesday and Thursday: Mostly cloudy skies are expected over regions 1 to 7 and 10. These areas may also observe scattered light to moderate showers and intermittent rain. Thundershowers may be observed over southern regions 2 to 5 and over regions 1, 7 and 10 during the afternoon hours. Rainfall is forecast to range between 15 mm and 40 mm with the maximum over areas with thundershowers. All other areas can expect partly cloudy to cloudy skies with a few showers. Between 0 mm and 5 mm rainfall is expected.


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

Meteorologist: L. Alves