

***HYDROMETEOROLOGICAL SERVICE***  
***MINISTRY OF AGRICULTURE***

**WEATHER BRIEF for today Friday, 12 July 2024, from the Hydrometeorological Service, Guyana**





Rainfall records for the past 24 hours, measured at 08:00 hrs Friday, July 12, 2024, were available for most stations.

**Kabakaburi in Region 2 recorded the highest rainfall of 59.0 mm.**

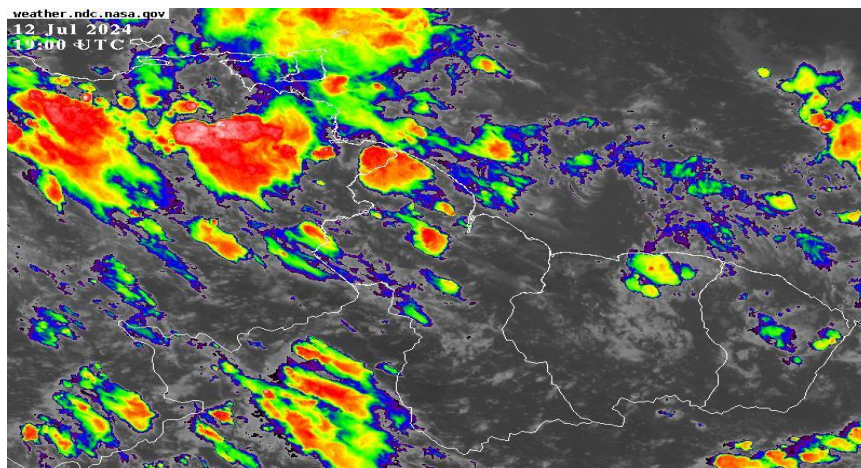
**Severe Weather Warnings: Given that areas, over Regions, 1 to 5 and 7 would have experienced heavy rainfall over the past 24 hours and soils may already be saturated, and with forecast conditions indicating a high chance of more rainfall for those areas, the chance of flooding in low lying areas and areas of poor drainage is likely. Lightening strikes and heavy winds are also possible from thundershowers. Residents are also asked to exercise caution during these events.**

**Synopsis: Moisture convergence from the ITCZ continued to affect Regions 1, 2, and 7 throughout the day. The remainder of the country observed slightly unstable to stable conditions. The ITCZ is expected to reemerge over Regions 1 to 5 and 7 from this evening and continue into Tomorrow. Tropical wave #15 embedded within the ITCZ is expected to enter those areas from Tomorrow evening and continue into Sunday. Southern Guyana will experience generally stable conditions with pockets of mild to moderate instabilities during the afternoon. Meteorological models indicate that the ITCZ will continue to be the most prominent feature in the weekend and the new week.**

**Today's weather review: Cloudy skies with scattered showers were observed over Regions 1, 2, and 7. All other regions observed partly cloudy to cloudy skies.**

Friday, 12 July 2024 (19:00 hrs. – 07:00 hrs.)			Saturday, 13 July 2024 (07:00 hrs. – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 5, 7 and 10.	 Rainfall between: 10.0 mm and 35.0 mm	Cloudy skies with scattered showers of varying intensities and intermittent rain will likely continue over Regions 1, 2, and 7 throughout the night. Regions 3 to 5 and 10 can expect similar conditions from the early morning hours. Isolated thundershowers are also likely over these areas from the early morning hours. All remaining regions can expect partly cloudy to cloudy skies with brief isolated showers.	Regions 1 to 5 and 7.	 Rainfall between: 10.0 mm and 35.0 mm	Cloudy to overcast skies with scattered to frequent showers and continuous rain are likely to be experienced over Regions 1 to 5 and 7. Isolated thundershowers are also likely over Regions 1 and 7. Conditions are expected to improve over Coastal areas during the afternoon hours. All remaining regions can expect partly cloudy to cloudy skies with isolated showers from the afternoon.
All remaining areas	 Rainfall between: 5.0 mm and 15.0 mm	<u>Winds:</u> Gentle breeze from the east to southeast. Gusty conditions during thundershowers. <u>Minimum temperatures:</u> Coast: 22 °C – 24 °C Hinterland: 19 °C – 22 °C	All remaining areas	 Rainfall between: 5.0 mm and 15.0 mm	<u>Winds:</u> Gentle to moderate easterly to southeasterly breeze. Gusting during thundershowers. <u>Maximum temperatures:</u> Coast: 28 °C – 30 °C Hinterland: 29 °C – 31 °C

**Georgetown's long-term daily average rainfall, for the next 10 days from July 12 to July 21, 2024, is 10.0 mm per day.**



**Infrared Satellite image valid at 19:00 UTC (15:00 hrs) Friday, July 12, 2024.**

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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 (July 12, 2024)	Tomorrow Morning (July 13, 2024)		Tomorrow Afternoon (July 13, 2024)
<b>High Tide 20:42 hrs</b> <b>Tide Height 2.44 m</b>	<b>Low Tide 02:57 hrs</b> <b>Tide Height 1.16 m</b>  <b>High Tide 08:30 hrs</b> <b>Tide Height 2.45 m</b>		<b>Low Tide 14:27 hrs</b> <b>Tide Height 1.24 m</b>
<b>Sunrise:</b>	<b>05:42 hrs</b>	<b>Sunset:</b>	<b>18:11 hrs</b>

**Spring Tide Advisory: CITIZENS ARE ADVISED THAT THE SPRING TIDE ADVISORY IS NOT IN EFFECT.**

**Sea conditions: SLIGHT SEAS WITH NORTHEASTERLY WAVES REACHING HEIGHTS OF 1.0 TO 1.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF 8 AND 9 S. GENTLE TO MODERATE BREEZE FROM THE NORTHEAST TO EAST.**

**Extended Forecast**

**Sunday and Monday: Mostly cloudy skies with scattered showers of varying intensities can be expected over Regions 1 to 5 and 7 during the morning. Isolated thundershowers are also likely over these areas. Conditions are expected to improve over Coastal areas from the late afternoon as partly cloudy skies will likely prevail. All remaining areas can expect cloudy skies with isolated showers from the afternoon hours. **Rainfall will range between 20.0 mm and 60.0 mm within 24 hours, over Regions 1 to 5 and 7, and between 0.0 mm and 15.0 mm elsewhere.****

**Tuesday thru Thursday: Cloudy skies with isolated showers can be expected over Coastal Guyana during the morning. Conditions are expected to improve from the afternoon as partly cloudy to fair skies will likely persist. Inland and Hinterland areas can expect cloudy to overcast skies with scattered showers of varying intensities from the late afternoon. Isolated to scattered thundershowers are also likely over these areas. **Rainfall will range between 5.0 mm and 15.0 mm within 24 hours, over Coastal Guyana and between 30.0 mm and 60.0 mm over Inland and Hinterland areas.****

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>

An update in the bulletin is provided daily by the Hydromet Service

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