HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Sunday 06, October 2024, from the Hydrometeorological Service, Guyana-Rainfall records for the past 24 hours, measured at 08:00hrs Sunday, 06 October 2024, were available for some stations. Fowls in Region 5 recorded the highest rainfall of 110.9mm. Please be advised the rainfall spread sheet is not available due to technicial issues.

<u>Synopsis</u>: Local convection induced mild to moderate instability mostly over regions 7, 10 and inland areas of regions 1 to 5. The current feature is expected to continue for the next 24 to 48 hours.

<u>Today's Weather review</u> Partly cloudy to cloudy skies with scattered showers and thundershowers over Regions 7, 10, and inland areas of Regions 1 to 5, elsewhere mostly sunny skies.

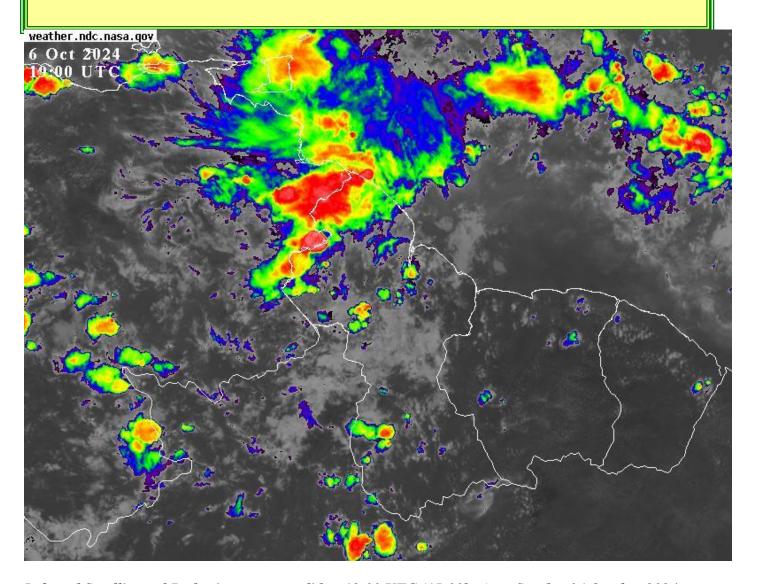
Table # 1 Weather forecast for the next Twenty-four hours

Sunday, October 06, 2024 (19:00 hrs. – 07:00 hrs.)			Monday, October 07, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Partly cloudy to cloudy skies with scattered showers over Regions 7, 10, and North Region 6 in the evening, elsewhere no	Regions	Weather Condition s	Partly cloudy to cloudy skies with frequent showers and thundershowers over Region 7, elsewhere, partly cloudy and sunny skies with brief showers.
Regions 1 to 5, 7, and 10.	Rainfall is expected to range between 10.0 and 20.0 mm	significant rainfall. In the early morning, cloudy skies with scattered showers over regions 1 to 5, 9, and South region 6, in the other areas brief passing showers. Winds: Light to Gentle - North-easterly to Easterly breeze. Minimum temperatures: Coast: 23 °C - 26°C	Region 7.	Rainfall is expected to range between 15.0 and 25.0 mm	Winds: Gentle to moderate Northeasterly to Easterly breeze. Maximum temperatures: Coast: 30 °C - 33°C Hinterland: 31 °C - 36 °C
Elsewhe re	5.0 and 10.0 mm.	Hinterland: 20 °C – 24 °C	Elsewhe re	0.0 and 10 mm.	

Georgetown's long-term daily average rainfall for the next 10 days, October 06 to October 15, is 2.6 mm per day.

Weather Warnings: None at this time.

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Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Sunday 06 October 2024.

Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Sunday 06, October 2024. Not Available

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

Tonight (October 06, 2024)		rning (October 07, 024)	Tomorrow Afternoon (October 07 2024)
Low Tide: 00:14 Height 0.77 m	High Tide 06:15 hrs Height 2.89 m SPRING TIDE IS NOT IN EFFECT Low Tide: 12:01 Height 0.97 m		High Tide 18:11 hrs Height 2.62 m SPRING TIDE IS NOT IN EFFECT
Sunrise:	05:38 hrs	Sunset:	17:39 hrs.

SPRING TIDE ADVISORY: IS NOT IN EFFECT

SEA CONDITIONS: SLIGHT SEAS WITH EASTERLY SWELLS REACHING HEIGHTS OF 1.0 TO 1.5 METERS (3.0 TO 5.0 FT)

-These waves will likely have periods of between 11 and 12 seconds.

Winds: Light to Gentle Northeasterly breeze.

Extended Forecast:

<u>Tuesday</u>: Cloudy with scattered showers over regions 1 to 5, 7, 10, and North Region 6, elsewhere partly cloudy to cloudy with brief showers. Rainfall is expected to range between 10.0 and 20.0 mm over Regions 1 to 5, 7, 10, and North Region 6, and elsewhere between 5.0 and 10.0 mm.

<u>Wednesday</u>: Early morning showers over regions 1 to 3 and 7, in the other Regions no significant rainfall, for the remainder of the day, except for brief passing showers, mostly sunny skies will dominate. Rainfall is expected to range between 0.0 and 10.0 mm the maximum over regions 1 to 3, and 7.

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<u>Thursday</u>: Mostly fair and sunny skies, may be interrupted by brief passing showers over inland areas in the afternoon. Rainfall is not expected to be significant.

<u>Friday and Saturday</u>: Early morning showers over regions 1 to 5 and North region 6, elsewhere, mostly fair skies. For the remainder of the day, except for brief passing showers over regions 7, 8, and 10, mostly sunny skies will dominate. Rainfall is expected to range between 0,0 and 15.0 mm, the maximum over regions 1 to 5, 7, 8, and 10.

For the Climate Outlook which is available on Hydrometeorological Service's website https://hydromet.gov.gy

Hydromet Service provides an update in the bulletin daily.

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