HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Thursday 03, October 2024, from the Hydrometeorological Service, Guvana-

Rainfall records for the past 24 hours, measured at 08:00hrs Thursday, 03 October 2024, were available for most stations. Kabakaburi in Region 2 recorded the highest rainfall of 42.2mm.

<u>Synopsis</u>: The atmosphere over Guyana was dominated by local convection, thus inducing moderate instability over Regions 3 to 5, 7, 10, and North Region 6, in the other areas mild instability.

<u>Today's Weather review</u> Partly cloudy to cloudy skies with light to moderate showers and thundershowers over regions 3 to 5, 7, 10, and North Region 6, elsewhere no significant rainfall.

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

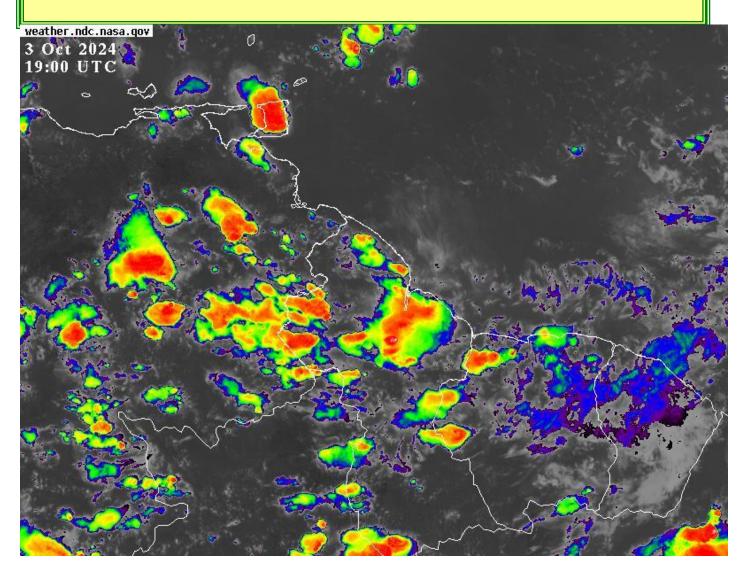
Thursday, hrs.)	October 03,	2024 (19:00 hrs. – 07:00	Friday, October 04, 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Partly cloudy to cloudy skies with occasional to scattered showers over regions 1 to 4, 7, and 8,	Regions	Weather Condition s	Partly cloudy to cloudy skies with occasional to scattered showers and thundershowers over Regions 7 to 10, and North Region 6 in the other areas no
Regions 1 and 10.	Rainfall is between 0.0 and 15.0 mm, the maximum over regions 1 to 4, 7, and 8.	elsewhere, mostly fair skies. Winds: Light to Gentle - North-easterly to Easterly breeze. Minimum temperatures: Coast: 23 °C - 26°C Hinterland: 20 °C - 24 °C	Regions 1, to 10.	Rainfall is between 15.0 and 25.0 mm, the maximum over Region 7 and, North Region 6.	Region 6, in the other areas no significant rainfall. Winds: Gentle to moderate Northeasterly to Easterly breeze. Maximum temperatures: Coast: 30 °C - 33°C Hinterland: 31 °C - 36 °C
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Georgetown's long-term daily average rainfall for the next 10 days, October 03 to October 12, is 2.6 mm per day.

Weather Warnings: None at this time.

Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Thursday 03 October 2024.

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Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Thursday 03, 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 03, 2024)		rning (October 02, 024)	Tomorrow Afternoon (October 02 2024)
Low Tide: 22:34 Height 0.60 m	High Tide 04:33 hrs Height 2.89 m SPRING TIDE IS IN EFFECT Low Tide: 10:39 Height 0.75 m		High Tide 16:51 hrs Height 2.90 m SPRING TIDE IS IN EFFECT
Sunrise:	05:39 hrs	Sunset:	17:41 hrs.

SPRING TIDE ADVISORY: IS 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>Saturday</u>: Partly cloudy to cloudy skies with scattered to occasional showers over all Regions in the morning, in the afternoon, regions 7 to 10, North and Central Region 6, brief showers and possible thundershowers, elsewhere, no significant rainfall. Rainfall is expected to range between 15.0 and 25.0 mm over Regions 7, 8, 10, and North Region 6, and elsewhere between 5.0 and 10.0 mm.

<u>Sunday</u>: Regions 1 to 5, can expect scattered showers in the early morning, other Regions, no significant rainfall. For the remainder of the day, mostly sunny skies will be interrupted by scattered showers, over inland regions, thundershowers are likely over Region 7. Rainfall is expected to range between 15.0 and 20.0 mm over Region 7, and elsewhere between 5 and 15 mm.

Monday, Tuesday, and Wednesday: Mostly fair and sunny skies are expected to be interrupted by scattered showers over regions 1 to 5, 7, 8, and 10 in the afternoon, in the other regions no significant

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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rainfall. 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.

Meteorological Officer: Julian Francois