




HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Tuesday, 16 April 2024, from the Hydrometeorological Service, Guyana-
Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, April 16, 2024, were available for most stations. Richmond Hill in Region 3 recorded the highest rainfall of 27.4mm.

Synopsis: Today convection at the low levels was restricted by mid to upper-sinking motion, hence the atmosphere was moderately unstable. The current feature is expected to continue for the next 24 to 36 hours. From late Wednesday and the next 24 to 48 hours, the atmosphere is expected to become very unstable. Deep convection is expected from the surface into the mid and upper levels. Precipitation is anticipated to be significant.

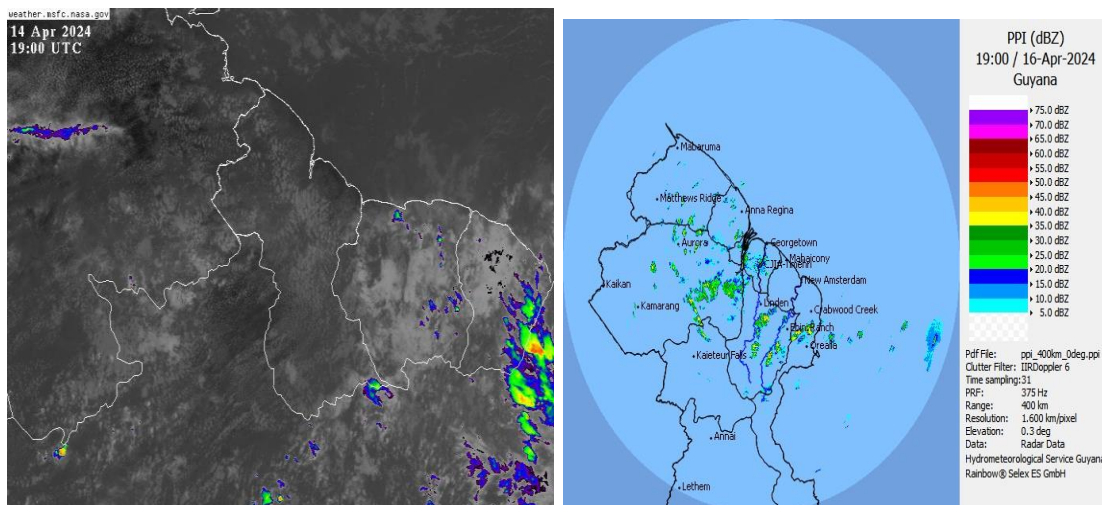
Weather review: Partly cloudy to cloudy skies with frequent showers mostly over region 10, North region 6, and inland areas of regions 3 to 5.

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

Tuesday, April 16, 2024 (19:00 hrs. – 07:00 hrs.)			Wednesday, 17 2024 (07:00 hrs. – 19:00 hrs.)		
Regions	Not significant	Partly cloudy to cloudy skies with brief showers over regions 8, 9, North, and South region 6. In the other areas, partly cloudy, with no significant rainfall.	Regions	Weather Conditions	Cloudy with occasional showers over regions 7 to 9, and South region 6. In the other areas, partly cloudy to cloudy skies with brief showers..
Regions 8, 9, and South region 6	 Rainfall Between 0.0 and 15.0 mm	Winds: Light to Gentle East Northeasterly breeze. Minimum temperatures:	Regions 7 to 9, and South region 6.	 Rainfall: 10.0 mm and 15.0 mm.	Winds: Gentle to moderate East Northeasterly breeze. Maximum temperatures: Coast: 30 °C – 33°C Hinterland: 30 °C – 35 °C
Elsewhere	 No significant rainfall	Coast: 23 °C – 26°C Hinterland: 20 °C – 24 °C	Elsewhere	Rainfall 0.0 and 10.0 mm	

Georgetown's long-term daily average rainfall for the next 10 days, April 16 to April 25, 2024, is 5.2 mm per day.

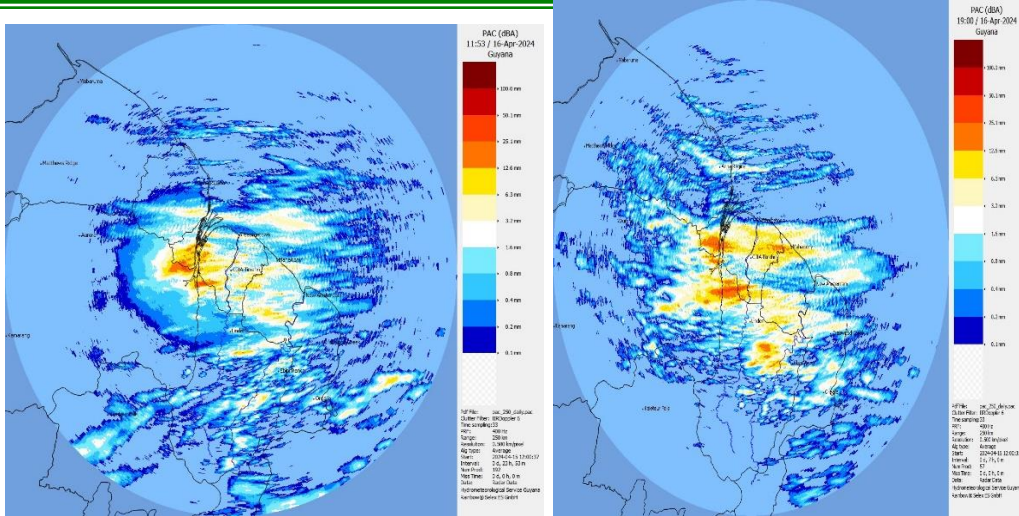
Severe Weather Warnings: None at this time.



Infrared Satellite and Radar images are valid at 19:00 UTC (15:00hrs) on Tuesday 16 April 2024.

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Radar-generated precipitation estimates for 24 hours. Rainfall is valid for 08:00 hrs and 15:00 hrs. Tuesday 16, April, 2024.

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

Tonight (April 16, 2024)	Tomorrow Morning (April 17, 2024)		Tomorrow Afternoon (April 17, 2024)
<p>High Tide 00:12hrs Height 2.32 m SPRING TIDE IS NOT IN EFFECT</p>	<p>Low Tide: 05:34 Height 1.33 m High Tide 11:42hrs Height 2.29 m SPRING TIDE IS NOT IN EFFECT</p>		<p>Low Tide: 18:41 Height 1.15 m</p>
<p>Sunrise:</p>	<p>05:42hrs</p>	<p>Sunset:</p>	<p>17:59 hrs.</p>

SPRING TIDE ADVISORY: SPRING TIDE IS IN EFFECT.

SEA CONDITIONS: MODERATE SEAS WITH NORTHEAST TO EASTERLY SWELLS REACHING HEIGHTS OF 2.0 TO 2.5 METERS (7 TO 8 FT)

-These waves will likely have periods of between 7 and 8 seconds.

Winds Light to Gentle Northeasterly breeze.

Extended Forecast:

Thursday: Cloudy to overcast With frequent showers, light rain, and thundershowers over regions 5 to 10. In the other regions partly cloudy to cloudy skies with occasional showers. **Rainfall is expected to range between 20.0 mm and 40.0 mm over regions 5 to 10. Elsewhere between 5.0 mm and 15.0 mm.**

Friday: Cloudy to overcast with frequent showers, rain, and thundershowers over regions 7, 9, 10, and coastal areas of regions 1 to 4. In the other areas, partly cloudy to cloudy skies with occasional showers **Rainfall is expected to range between 20.0 mm and 50.0 mm over regions 7, 9, and coastal areas regions 1 to 4. Elsewhere 10.0 mm and 20.0 mm.**

Saturday: Early morning showers over regions 1 to 7, and 10, thundershowers are likely over regions 1, 2, 7, and 10. In the other regions no significant rainfall. **Rainfall is expected to range between 20.0 mm and 40.0 mm over regions 1, 2, 7, and, 10. Elsewhere between 10.0 mm and 15.0 mm, 9**

Sunday and Monday: Mostly fair and sunny skies are expected to be interrupted by brief passing showers over coastal areas in the morning and other areas in the afternoon. **Rainfall is expected to range between 0.0 and 10.0 mm. The maximum over South regions 6 and 9.**

For the regional climate forecast please see the latest 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.

Meteorological Officer: Julian Francois

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