

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE

WEATHER BRIEF for Thursday June 02, 2022 from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00 hrs Thursday June 02, 2022 were available for most of the stations.

The highest rainfall recorded was 45.1 mm at Orealla in Region 6.

Synopsis: Most of Northern Guyana is being affected by a tropical wave which is creating moderate instabilities as it gradually moves out of the area. The ITCZ and low level troughs embedded within the ITCZ are also creating strong instabilities. Atmospheric moisture continues to be very high and these conditions are expected to continue for the next 12 hours and into the weekend. Strong subsidence over Southern Guyana is producing relatively stable conditions over those areas and is expected to continue into the weekend.

Today's weather review: Mostly cloudy to overcast skies were observed throughout the day over most of Northern Guyana (Regions 1 to 8 and 10). These conditions were accompanied by frequent showers and continuous rain. All other areas observed partly cloudy to cloudy skies.

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

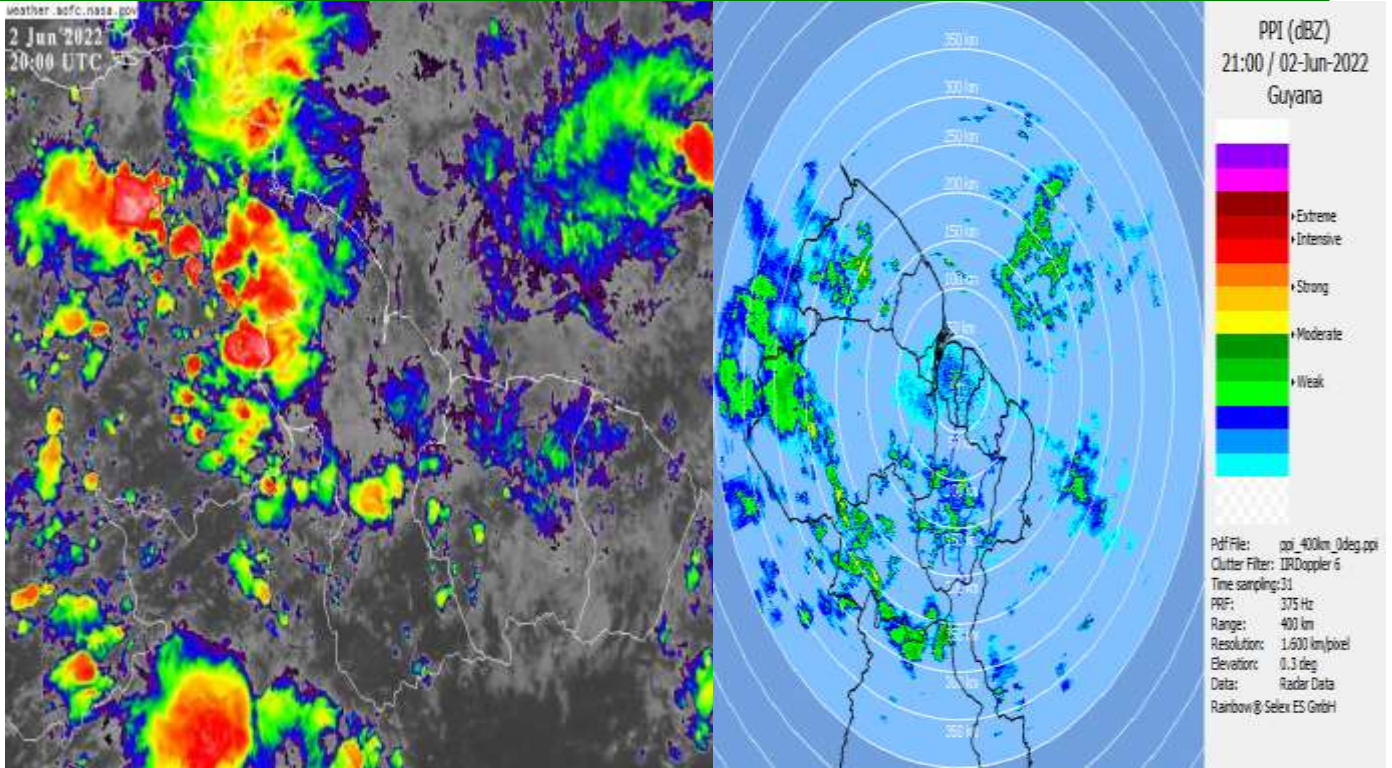
Thursday June 02, 2022 (19:00 hrs. – 07:00 hrs.)			Friday June 03, 2022 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 8 and 10	 Rainfall between: 20.0 mm to 50.0 mm.	Partly cloudy skies can be expected over Regions 1 to 6 and 10 during the early evening hours with conditions expected to deteriorate after as mostly cloudy to overcast skies with scattered showers and continuous rain can be expected. Regions 7 and 8 will likely experience mostly cloudy to overcast skies with occasional showers of varying intensities and continuous rain throughout the night. All other areas can expect partly cloudy to cloudy skies with few isolated showers throughout the night.	Regions 1 to 8 and 10	 Rainfall between: 20.0 mm and 40.0 mm	Mostly cloudy to overcast skies can be expected over Regions 1 to 6 and 10 with frequent to continuous rain during the morning hours with conditions expected to improve from the afternoon hours. Regions 7 and 8 will also experience mostly cloudy skies with scattered showers and intermittent rain from the afternoon hours. Region 9 will likely experience partly cloudy to cloudy conditions with few brief isolated showers.
Region 9	 Rainfall between: 0.0 mm to 15.0 mm.	Winds: Breezy with North-Easterly to Easterly at 3 to 5 m/s. Light and variable over Inland areas. Gusty during downpours. Minimum temperatures: Coast: 22 °C – 25°C Hinterland: 18 °C – 22 °C	Region 9.	 Rainfall between: 0.0 mm to 10.0 mm.	Winds: Breezy with North-Easterly to Easterly at 5 to 6 m/s. Light and variable over Inland areas. Gusty during downpours. Maximum temperatures: Coast: 27 °C – 29 °C Hinterland: 28 °C – 30 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, June 28, 2022 to June 06, 2022 is 11.1 mm per day.

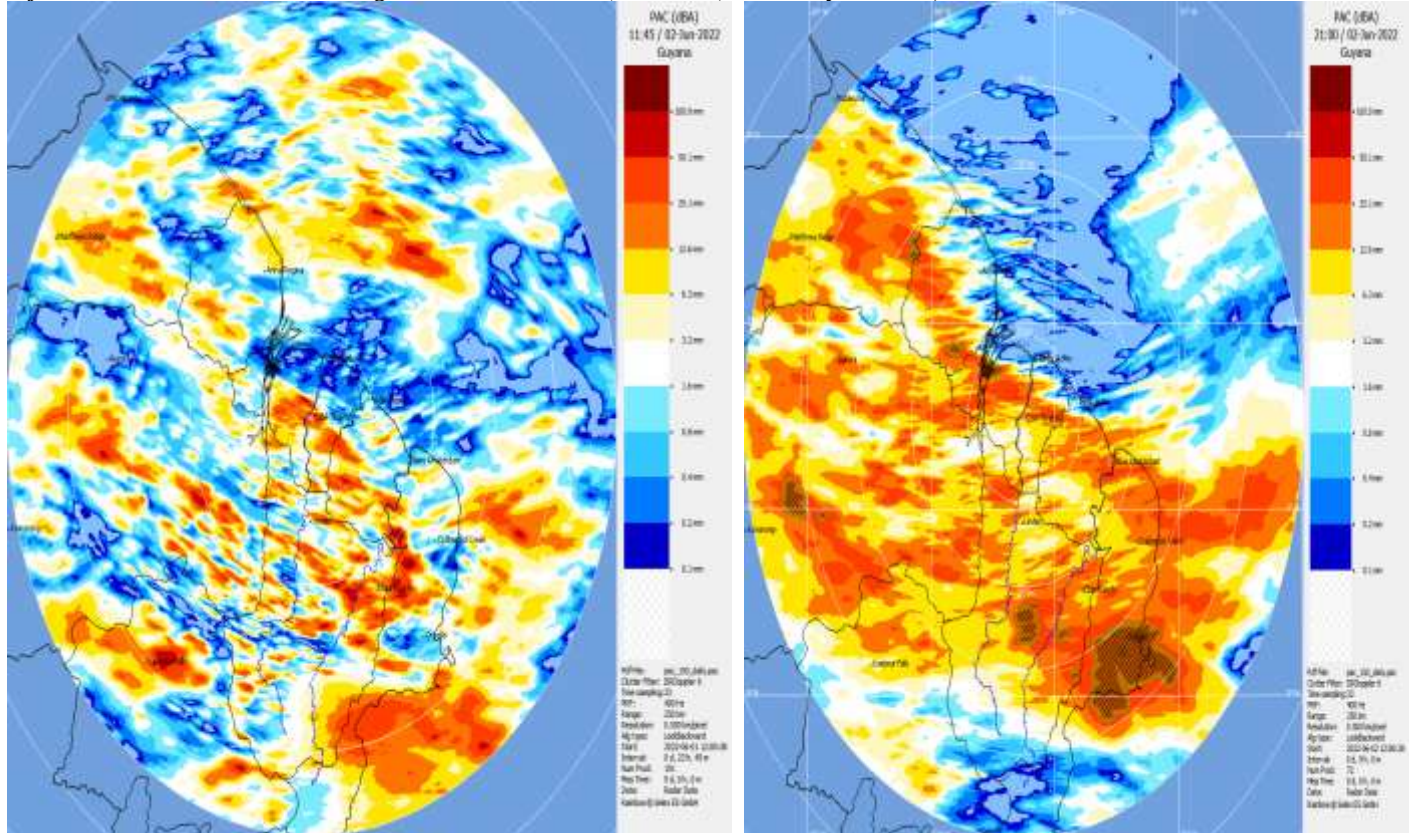
Severe Weather Warnings: FORECAST WEATHER CONDITIONS WILL LIKELY LEAD TO FLOODING/CONTINUED FLOODING IN FLOOD PRONE AREAS AND POSSIBLE LANDSLIDES OVER HILLY AREAS. AREAS WITH THUNDERSHOWERS MAY EXPERIENCE STRONG WINDS AND LIGHTNING. RESIDENTS ARE ASKED TO TAKE NECESSARY PRECAUTIONS TO SAFEGUARD LIFE AND PROPERTY AGAINST POSSIBLE FLOODING, MUDSLIDE, WIND AND LIGHTNING DAMAGE.

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Infra-red Satellite and Radar images valid 20:00 UTC (16:00 hrs) Thursday June 02, 2022.



Radar generated precipitation estimates. Twenty-four and nine hours' rainfall valid 7 hrs and 16 hrs, 02 June 2022.

Tonight (June 02, 2022)	Tomorrow Morning (June 03, 2022)	Tomorrow Afternoon (June 03, 2022)
_____	Low Tide 00:01 hrs Tide Height 1.03 m High Tide 05:42 hrs Tide Height 2.70 m	Low Tide 12:27 hrs Tide Height 0.92 m
Sunrise:	05:34 hrs.	Sunset: 18:04 hrs.

HIGH TIDE ADVISORY: CITIZENS ARE ADVISED THAT ABOVE NORMAL HIGH TIDE ADVISORY IS NOT IN EFFECT.

Sea conditions: MODERATE SEAS WITH EASTERLY WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 8 S AND 9 S. WINDS ARE EXPECTED TO BE EASTERLY BETWEEN 5 M/S TO 7 M/S.

Extended Forecast

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Saturday thru Monday: Regions 1 to 6 will likely experience mostly cloudy to overcast skies with frequent showers of varying intensities and continuous rain. Thundershowers are likely over Regions 1, 2 and 6. Conditions are expected to improve from the afternoon hours as partly cloudy to cloudy skies can be expected. **Rainfall is expected to range between 30.0 mm to 60.0 mm within a 24 hours' period.** Inland areas, Southern Region 6, Regions 7 to 10 will likely experience cloudy skies with scattered showers of varying intensities and intermittent to continuous rain mostly from the afternoon hours. **Rainfall is expected to range between 20.0 mm to 40.0 mm within a 24 hours' period.**

Tuesday and Wednesday: Partly cloudy to cloudy skies with isolated showers varying mostly from light to moderate can be expected over Coastal Guyana during the morning hours with conditions expected to improve after as partly cloudy to fair skies will likely persist. **Rainfall is expected to range between 5.0 mm to 20.0 mm within a 24 hours' period.** Inland areas, Southern Region 6, Regions 7 to 10 will likely experience mostly cloudy to overcast skies with scattered showers of varying intensities and intermittent rain beginning from the afternoon hours. **Rainfall is expected to range between 15.0 mm to 35.0 mm within a 24 hours' period.**

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>

Update in the bulletin is provided daily by the Hydromet Service
Meteorologist: S. Nanlall

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