

Severe Weather Events in Guyana 2022

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About Guyana



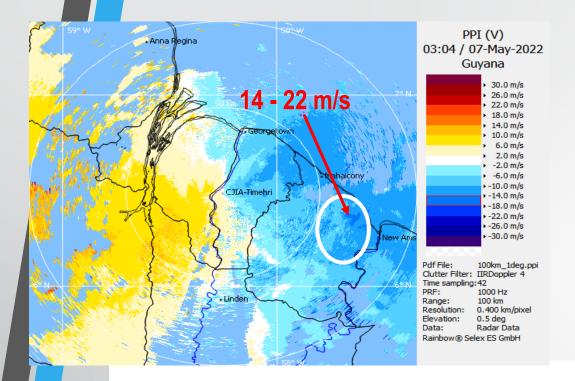
- Guyana, officially the Co-operative Republic of Guyana, is a country on the northern mainland of South America.
- Guyana is an indigenous word which means "Land of Many Waters".
- The capital city is Georgetown.
- Guyana is bordered by the Atlantic Ocean to the north, Brazil to the south and southwest, Venezuela to the west, and Suriname to the east. With 215,000 km2 (83,000 sq mi)



What extreme weather?

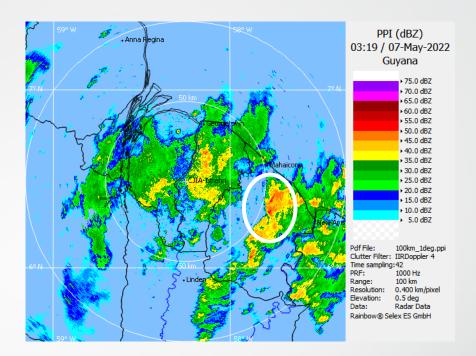
- Thus far for 2022, Guyana has seen, recorded and experienced a number of extreme weather conditions / phenomenon.
- These extends to:
- Continued record flooding over interior location,
- Extreme Downbursts over coastal and interior location,
- Early stage Tornadic Development (Funnel cloud) coastal areas,
- Hail Storms.
- Severe Lightning events











Vanita Pariag, an affected resident, shared that she was in her bed when she felt a "trembling" sometime after 22:00hrs on Friday, May 6, 2022. She said she and her husband got up and when they looked through their windows, they saw what looked like the smaller version of a tornado coming from the seaside, which is behind her home.

Flood waters from steadily rising rivers in neighboring Brazil on Monday (May 23,2022) forced more than 50 persons in Lethem, the capital of Region Nine (Upper Takatu-Upper Essequibo)

- There was little rainfall in Lethem and surrounding villages.
- Reports were that the flood water was rising at a rate of about two inches per hour.
- There were also reports of residents losing cash crops and livestock.



An overhead view of the flooding in Region Nine which has left limited access to Central Lethem (Xstream Graphics photo)

Extreme Flooding May 23-24, 2022









Scenes from flowing in Lethem. [Photos: Mark Kowlessar]

Due to the passing of a tropical wave, several parts of Guyana have been experiencing continuous rainfalls which resulted in severe flooding – some Rupununi residents have been forced into shelters and city drains and canals have been filled to capacity.

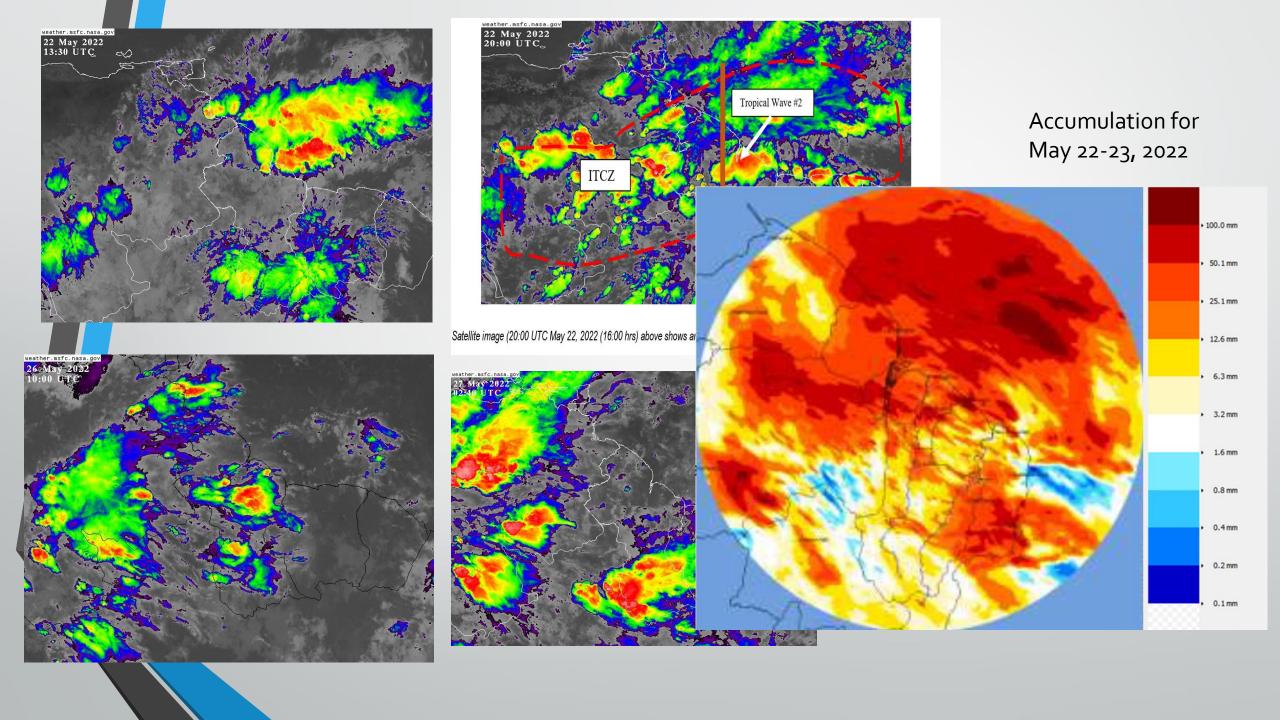


Sections of Georgetown were also inundated



A mother and her child crossing the St. Ignatius Bridge which was flooded with near-waist deep water [Photo Credit: John Forde]







State of Emergency in Region 7 as River Overflows into Villages

June 21, 2022

The overflowing of the Cuyuni River yesterday drove flood waters up across several villages including Cumang and Korotokuh. (Residents said it was a first and what was worst it was still rising.)

Damages:

- Cattles went missing as animals fled to higher grounds.
- Farmlands flooded and destroyed crops.
- Residents displaced



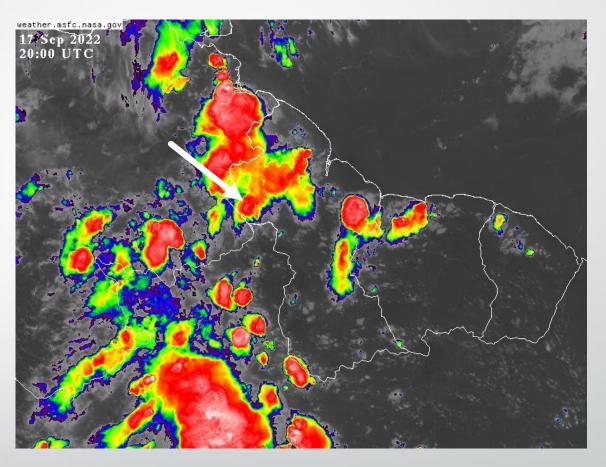




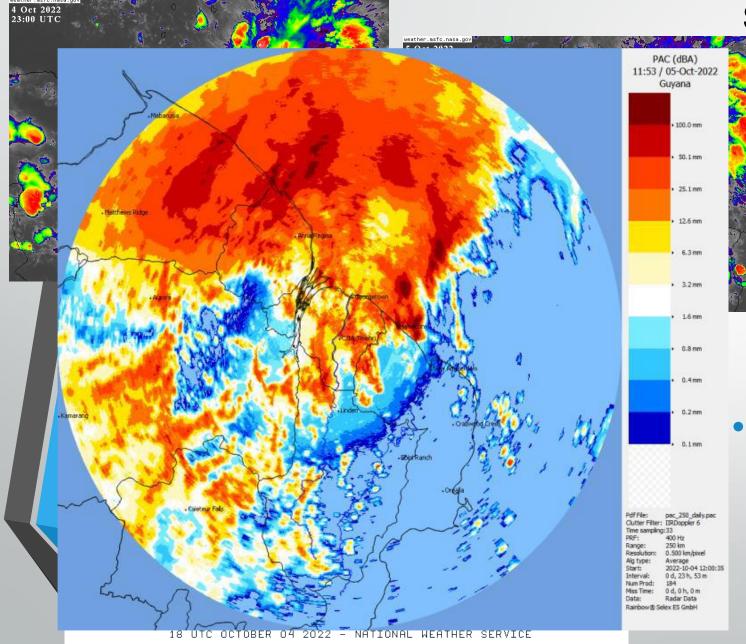


Hail Storm in Kamarang Region 7

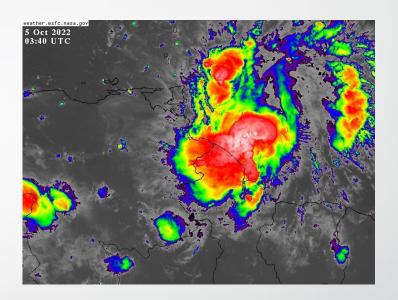
– September 17, 2022







Severe Lightning Storm over Mahaicony,
Coastal Guyana - October 4, 2022



Very severe thundershowers and lightning was observed over coastal Guyana from approximately 7pm until 12 am October 4, 2022.





Short video of the lightning flashes.

