

Hurricane Beryl

BARBADOS

Group 1

WEEK 1 ASSIGNMENT - HAZARD IMPACTS



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Description of Hazard and Impacts

Hurricane Beryl made landfall in Barbados as a **Category 4 Hurricane** on July 1st, 2024.

- Passed 40 miles south of the island
 - Heavy rainfall
 - Strong winds
 - Storm surge
- Sank over 40 small boats
- Destruction of 4 homes



4 Factors that contributed to Hurricane Beryl's Impact in Barbados



Climate Change



Poor drainage infrastructure



Poor coastal management



Lack of Preparedness



Solutions



Drainage Infrastructure

Improve drainage infrastructure and management



Regulations on Coastal Construction

Improve regulations surrounding coastal construction



Community Education and Awareness

Improve public education and awareness on hurricane preparedness