

## METEOROLOGICAL SERVICE

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**BULLETIN No: 11** 

## \*\*\* HURRICANE WARNING REMAINS IN EFFECT FOR JAMAICA...AS THE LIKELHOOD OF DIRECT IMPACT INCREASE\*\*\*

A **Hurricane Warning** remains in effect for Jamaica as Hurricane Beryl continues to threaten the island with devastating impacts. The following dangerous effects of a hurricane are expected to affect Jamaica in 36 hours or less:

- Dangerously high water or a combination of dangerously high water and exceptionally high waves, even though winds expected may be less than hurricane force, and
- Average winds of at least 119 km/h (74 mph).

At 1:00 p.m. the eye of Hurricane Beryl was located near latitude 15.6 degrees North, longitude 69.9 degrees West. This is about 280 km (175 miles) southeast of Isla Beata, Dominican Republic, or 780 km (485 miles) east-southeast of Kingston, Jamaica.

Beryl is moving toward the west-northwest near 35 km/h (22 mph) and this general motion should continue through Wednesday, followed by a turn more toward the west on Thursday

Maximum sustained winds have decreased slightly to near 250 km/h (155 mph), with higher gusts and Beryl is now a Category 4 hurricane on the Saffir-Simpson Hurricane Wind Scale. Further weakening is forecast for later today, and Beryl is still expected to be near major hurricane intensity as it moves into the central Caribbean and passes near Jamaica on Wednesday and the Cayman Islands on Thursday..

Hurricane-force winds extend outward up to 65 km (40 miles) from the centre and tropical-storm-force winds extend outward up to 205 km (125 miles).

The eye of Hurricane Beryl is expected to be south of Hispaniola this afternoon and evening before it moves near the southeast of Jamaica on Wednesday morning. The current official forecast track nudges the system to the north and increases the chance of the eye of the hurricane passing over southern sections of the island. As the centre of Beryl moves closer to the island, expect heavy rainfall to begin affecting the island early on Wednesday. This would later be accompanied by hurricane force winds across the island, dangerous storm surges, and battering waves along coastal areas starting with eastern parishes.

The Meteorological Service continues to monitor the progress of Hurricane Beryl and all interests are encouraged to pay special attention to further Releases.