

Potential Tropical Cyclone Nine INFORMATION NOTE No. 2

AS OF 8:00 PM (AST) ON JULY 29, 2020

Synopsis of Potential Tropical Cyclone Nine

LOCATION: 16.0N 66.3W

**MAXIMUM SUSTAINED WINDS: 45
MPH...75 KM/H**

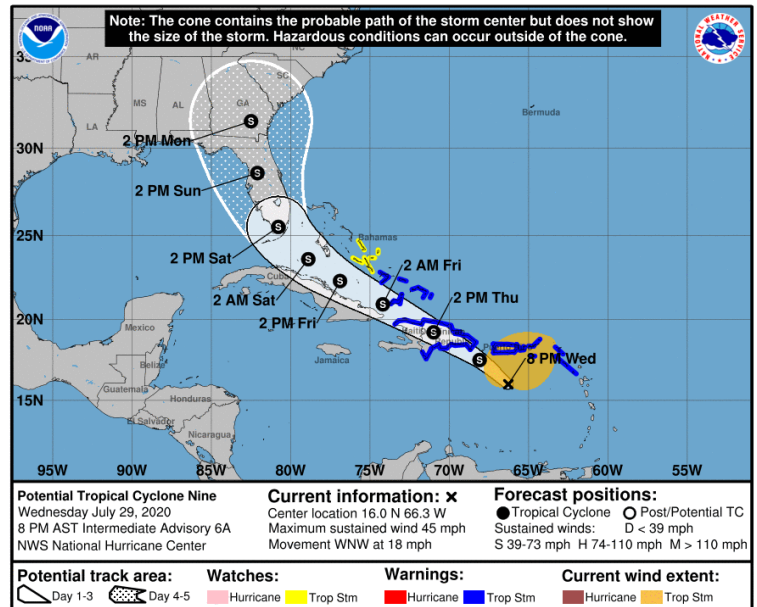
**PRESENT MOVEMENT: WNW OR 285
DEGREES AT 18 MPH**

**TROPICAL STORM WARNING IN
EFFECT FOR CDEMA PSs:**

- **ANGUILLA**
- **BRITISH VIRGIN ISLANDS**
- **TURKS & CAICOS ISLANDS**
- **NORTH COAST OF HAITI**
- **SOUTHERN BAHAMAS**

TROPICAL STORM WATCH:

**Central Bahamas, including Cat
Island, the Exumas, Long Island,
Rum Cay, and San Salvador**



National Hurricane Centre (NHC) Update

According to the National Hurricane Center (NHC) in Miami, Florida, as of 8:00 PM (AST) on July 29, 2020, the disturbance was centered near latitude 16.0 North, longitude 66.3 West. The system is moving toward the west-northwest near 18 mph (30 km/h), and this general motion with a reduction in forward speed is expected over the next few days. On the forecast track, the system will continue to pass south of Puerto Rico tonight, near or over Hispaniola on Thursday, near eastern Cuba and the southeastern Bahamas on Friday, and approach the northwestern Bahamas and southern Florida Friday night.

Maximum sustained winds are near 45 mph (75 km/h) with higher gusts. Some increase in strength is forecast through tonight, with weakening likely on Thursday due to land interaction. Some restrengthening is possible by this weekend.

Environmental conditions are expected to be conducive for additional development, and a tropical storm is forecast to form tonight.

* Formation chance through 48 hours...high...90 percent

* Formation chance through 5 days...high...90 percent

Tropical-storm-force winds extend outward up to 275 miles (445 km) primarily to the north of the center.

The estimated minimum central pressure is 1004 mb (29.65 inches).

Caribbean Institute For Meteorology And Hydrology (CIMH) Analysis

Disclaimer: The CIMH provides special weather interpretation of the current and forecasted tropical weather affecting the Caribbean Region and is NOT an official forecasting agency.

The Caribbean Institute for Meteorology and Hydrology (CIMH) is closely monitoring this system as it continues on its trajectory towards the Lesser Antilles. CIMH has provided the below weather update as at Wednesday, July 29, 2020.

Weather - Potential Tropical Cyclone Nine, after producing intense lightning and heavy rainfall over the Central Lesser Antilles is a bit more organized to and is expected to produce heavy precipitation over the Virgin islands, Puerto Rico in to Dominican Republic. Showers and thundershowers are expected over the Turks and Caicos Islands and the Bahamas by Friday 31st July, 2020.

Winds - Strong winds will accompany heavy thundershowers. Environs will also experience strong winds. It is expected that there could be tumbling and rolling of unsecured objects, falling limbs and trees and possible damage to power lines.

Rainfall/Flood - Heavy rainfall 6 to 8 inches (150 - 200 mm) is expected in the northern Leeward Islands and parts of the Greater Antilles. Flash floods and landslides resulting in debris flows that can cause disruption to water supplies, electric utilities and road networks can be expected. The current unusually dry conditions across the Northern Caribbean in addition to the steep topography in some islands are likely to exacerbate flooding and landslides.

Seas – Moderate to rough with wave heights in excess of 5 metres extending through the island chain are expected with 6+ meters near the Leeward islands in open waters. Sea spray, choppy seas and large breaking waves in open waters. Beach operations should be halted and vessels secured.

For a more thorough description of possible impacts go to: [Wind](#), [Severe Convection](#), [Rainfall](#)

Caribbean Disaster Emergency Management Agency (CDEMA) Actions

- The RRM and RCC remains activated to provide joint coordination of the regional preparedness and response planning operations.
- The RCC established communications with the Participating States under threat from Potential Tropical Cyclone Nine to gain a sense of their preparedness.
- The Regional Response Teams have been placed on ALERT! The RCC has commenced administrative and logistical arrangements for the possible deployment of teams should this become necessary.
- The 2nd meeting of the Caribbean Development Partners Group (CDPG) for Potential Tropical Cyclone Nine was convened on July 29, 2020 at 1:00 PM. The partners received a briefing from the Caribbean Institute of Meteorology and Hydrology (CIMH), CDEMA, CARICOM Institutions present, and the UN Regional Partners
- CDEMA has developed an Operational Planning Guide for planning purposes to guide potential responses to states.
- CDEMA continues to refine the regional deployment protocols for a multi-hazard scenario.
- CDEMA will continue to monitor the progress of the system and provide updates as information becomes available.

Updates from the CDEMA Participating States

- Six (6) CDEMA Participating States were under Tropical Storm Warning as of 5:00 PM on Thursday July 28, 2020 from Potential Tropical Cyclone Nine (PTCN). These were **Anguilla, Antigua & Barbuda, British Virgin Islands, Dominica, Montserrat, St. Kitts & Nevis**.
- The **British Virgin Islands** is still under Tropical Storm Warning at this time.
- **Saint Lucia** reported heavy rain, lightning and thunder last night which caused some damage to telecommunications. Some flooding occurred but there are no reports of major damage. The NEOC was partially activated.
- All other countries reported that they experienced rainfall with some thunderstorms and gusty winds but have reported no major incidents.
- As such, this has been a Level 1 for affected Participating States.