

Tropical Depression Two and AL94

INFORMATION NOTE No. 1

AS OF 5:00 PM (AST) ON 28TH JUNE 2024

Update on Heightened Meteorological Activity over the Atlantic and Caribbean Sea

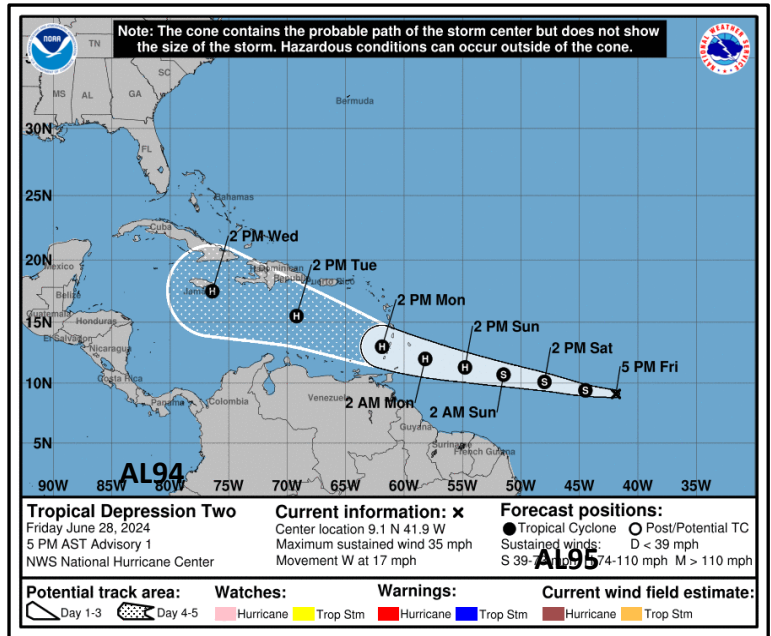
According to the National Hurricane Center (NHC) Tropical Depression Two was formed as at 5:00 p.m. AST June 28, 2024

LOCATION: 9.1 N 41.9 W

MAXIMUM SUSTAINED WINDS: 35 MPH (55KM/H)

MINIMUM CENTRAL PRESSURE: 1007 MB (29.74 INCHES)

PRESENT MOVEMENT WEST at 17 MPH (27.35 M/H)



(Source: [National Hurricane Centre](https://www.nhc.noaa.gov))

Tropical Depression Two – As of 5:00 PM AST, Tropical Depression Two was located at 9.1°N, 41.9°W, moving westward at 17 mph. The system is expected to strengthen into a tropical storm tonight or early Saturday and possibly a hurricane within a few days. It is forecast to cross the Windward Islands late Sunday night and Monday. There are no watches or warnings in effect.

- Current Winds: 35 mph,
- Rainfall: 3 to 6 inches in Barbados and the Windward Islands, potentially causing localized flooding;
- Surf: Life-threatening surf and rip currents expected in the Windward and southern Leeward Islands by late Sunday.

AL94 - a broad area of low pressure over the western Caribbean Sea, associated with a tropical wave, continues to produce widespread shower and thunderstorm activity. Development of this system is not expected today as it moves west-northwestward at approximately 15 mph. The disturbance is anticipated to move westward over the Yucatan Peninsula and emerge over the Bay of Campeche late Saturday or early Sunday. Regardless of development, heavy rainfall associated with the tropical wave will impact portions of Central America throughout the weekend.

Severe Weather Update from the Caribbean Institute of Meteorology and Hydrology (CIMH) at 1:00 PM

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.*

AL94 is not expected to develop as it impacts Belize.

AL95 is expected to develop into a Tropical Storm and pass to the south of Barbados. The northeast quadrant of the storm will affect Barbados Sunday evening into Monday morning, and track towards Grenada, St. Vincent and the Grenadines, and Saint Lucia Monday evening into Tuesday morning.

Rainfall: There is a low likelihood of significant rainfall related impacts of AL95 across Windwards Islands as well as AL94 into Belize.

Winds: There is a medium chance of significant impacts across Barbados. Low chance of significant impacts across the Windward Islands.

Marine: There is a medium chance of significant impacts along the East coast of Barbados. Low chance of significant impacts across Dominica, Saint Lucia, Saint Vincent and Grenada.

Updates from the CDEMA Participating States



BELIZE

- AL94 is currently affecting Belize.
- As a result of the recent wildfires, there are concerns of heavy rainfall causing flash floods and small landslides along the burnt slopes and the washing away of recently replanted seedlings.



GRENADA

- The Hon. Prime Minister of Grenada has been briefed by the National Disaster Coordinator.
- The National Disaster Management Agency (NaDMA) has advanced its public information and awareness campaigns.
- The District Disaster Committees have been contacted and placed on ALERT.
- NaDMA and the Grenada Meteorological Office continue to monitor the situation.



ST. VINCENT AND THE GRENADINES

- The Hon. Prime Minister of St. Vincent and the Grenadines has been briefed.
- The National Emergency Management Committee (NEMC) will meet at 8:00 a.m. June 29, 2024.
- The National Emergency Management Organization (NEMO) has advanced its public awareness campaigns.
- Pre-impact data assessment is ongoing to information final preparations, relief and response plans.

Status of Preparedness of the CDEMA System

The Regional Response Mechanism (RRM), CDEMA's unique arrangement with Participating States and various regional and international organizations and militaries to deliver timely and coordinated response to impacted Participating States on request, continue to advance regional preparations.

Response Teams:

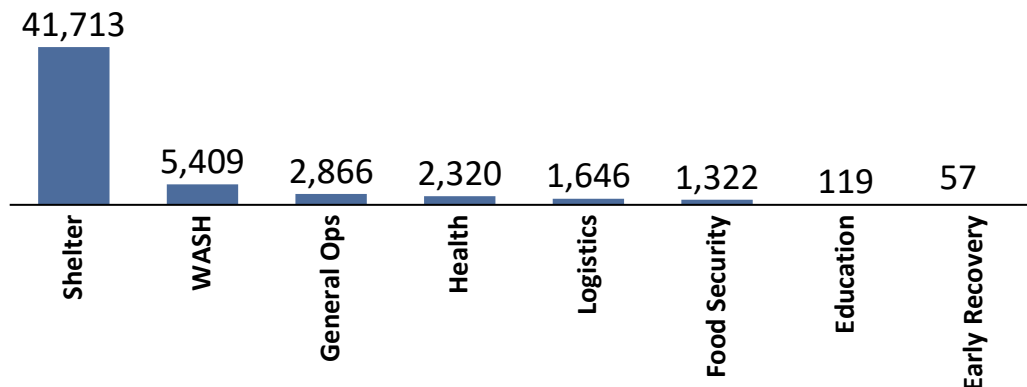
- ✓ CDRU – a thirty-one (31) person team to support humanitarian relief operations is ready for deployment and further training will take place in July 14-27 2024. Deployment kits were also updated.
- ✓ Urban SAR training - thirty-six (36) persons were trained across the CDEMA States last year bringing the number of trained persons to 60 and deployment kits upgraded. The CU is in the process of procuring additional SAR equipment for the regional teams.
- ✓ The CARICOM Emergency Telecommunications Team (CETT) - Fourteen (14) operators have been trained in the use of the communications deployment kit and stand ready for deployment, if needed.
- ✓ Confirmed deployment personnel for the CARICOM Operational Support Team (COST), CARICOM Disaster Assessment and Coordination (CDAC) Team, Rapid Needs Assessment Team (RNAT), . Additional training will take place later this month.

Emergency Telecommunications Equipment Upgrades

- ✓ The ICT Department has secured communications kits for the deployment teams comprising a mix of Starlink Satellite Internet Terminals, VSAT Terminals, Solar Generators with Solar Panels, Ruggedized Cell Phones, Ruggedized Laptops, Global Positioning Systems (GPS) Handheld devices, and additional power supplies and travel/ carrying cases.

Emergency Relief Items across the RRM

- ✓ Common items in stock on the CDEMA Logistics System registered by the RRM partners are as follows: 29 K Tarpaulins, 3.5 K Buckets, 14 K Blankets, 1.8 K Medical Kits, 6 K Soap Bars, 1.3 K Cooking sets.
- ✓ Common items in stock across the region by sector (qty) are as follows:



- ✓ CDEMA continues to forge new and maintain existing partnerships through MOUs with key partners.

RRM PARTNER UPDATES

United Nations

- Completed a two-and-a-half-day preparedness simulation exercise across the region.
- Continue to ensure that all relief data is updated and accurate within the CDEMA Logistics System.

International Federation of Red Cross (IFRC)

- Maintains contact with all Red Cross Societies in the forecasted path of the system and is checking in on their preparedness activities as well as their available relief stocks to support any response operations.

UNICEF

- The immediate response team has been updated and is available for deployment, if needed.
- Prepositioned supplies in Barbados, with additional supplies expected from Panama over the coming week.
- Updated staff in Barbados, and colleagues in Saint Lucia and St. Vincent and the Grenadines.

PAHO/ WHO

- Maintains contact with focal points within the Ministries of Health/Health Disaster Coordinators across the region.
- PAHO Country Offices in the Caribbean are on ALERT and monitoring the system; their Business Continuity Plans (BCPs) are ready to be activated, as necessary.
- The PAHO Barbados ECC Office has activated its Crisis Management Team and is in touch with personnel in satellite offices in the Eastern Caribbean.
- Some members of the PAHO Regional Response Team are on STANDBY for potential deployment.
- Reviewed current relief stocks in Barbados and is in discussion with the PAHO EOC in Washington, DC for supplies in Panama.
- Participated in a SIMEX with other UNETT members on potentially responding to this event.

USAID/BHA

- Maintains communications with main response partners; WFP, IFRC, and CARITAS Antilles, and stands ready to assist.

UK Aid FCDO Caribbean

- Stands ready to respond if needed.

IOM

- Has stocks in Barbados and Haiti.
- Has trained staff in the region who are on STANDBY for potential deployment.

WFP

- Will pre-deploy one programme officer and one supply chain officer to Grenada tomorrow, June 29, 2024.
- Has prepositioned relief items out of the Panama warehouse in Barbados and across the region.

RRM PARTNER UPDATES

UNFPA

- Has three (3) GBV in emergency specialists are available for deployment in the region, if required.
- Looking into replenishing stocks of dignity kits in the region.

UNDP

- Has tested its Business Continuity Systems in Barbados and across the eight (8) islands where they have physical presence.
- Remains on standby to support as needed.