

# TROPICAL STORM ELSA

## SITUATION REPORT No. 2

AS OF 4:00 PM ON JULY 3, 2021

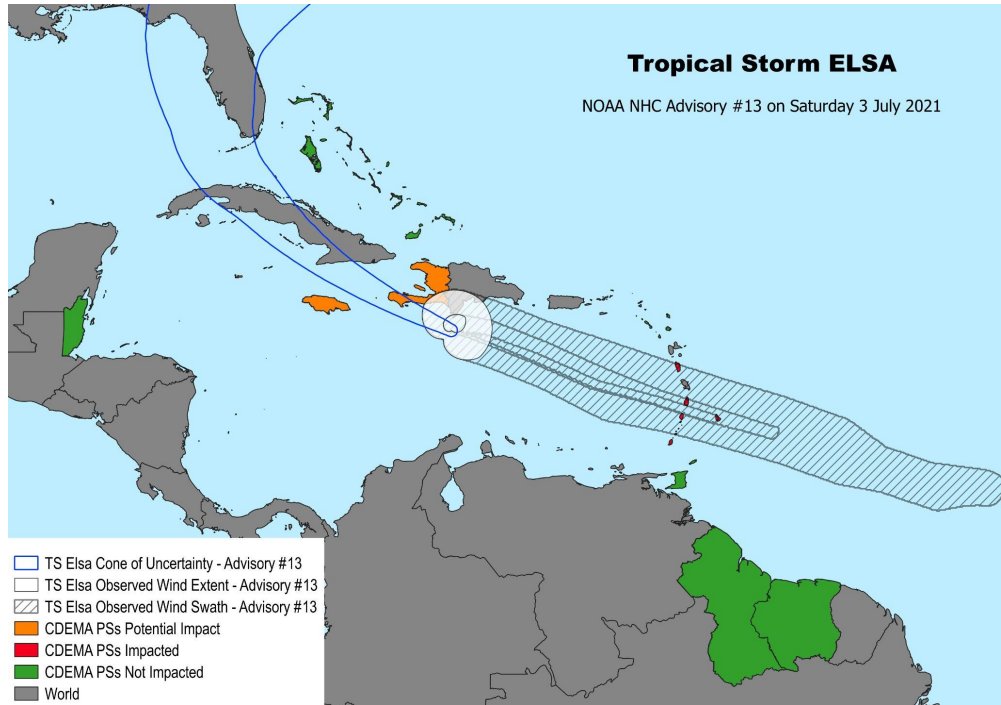
### Elsa downgraded to a Tropical Storm

#### Watches and Warnings for CDEMA Participating States

A **Hurricane Warning** is in effect for:  
\* **Southern portion of Haiti**

A **Tropical Storm Warning** is in effect for:  
\* **The coast of Haiti north of Port Au Prince**  
\* **Jamaica**

A **Tropical Storm Watch** is in effect for:  
\* **Cayman Islands**



Map created using CDEMA's GeoCRIS and includes the NOAA National Hurricane Tracks for ELSA. Visit <https://geocris2.cdema.org>

## SITUATION

Elsa upgraded around 7:45 am (AST) on Friday July 2, 2021. Elsa impacted Barbados with maximum sustained winds near 75 mph, with higher gusts. Elsa continued its path west-northwest near 28 mph (44 km/h) and passed near or over portions of the Windward Islands or the southern Leeward Islands. Elsa moved across the eastern Caribbean Sea on July 2, and on its present track, TS Elsa will move across the southern Hispaniola and Jamaica today into Sunday. Cayman Islands and Cuba may experience heavy rains on Sunday and into Monday.

## **Caribbean Institute For Meteorology And Hydrology (CIMH) Analysis**

CIMH is providing special weather interpretation of the current and forecasted tropical weather affecting the Caribbean region. CIMH is not an official forecasting agency.

- As at 11AM today, Saturday July 3, Tropical Storm Elsa was centered near 17.0°N, 71.6°W moving WNW with an estimated minimum central pressure is 999mb and maximum sustained wind speed of 70mph.
- CIMH NMM projects a more northerly path for Elsa into the Bahamas after it passes through the windward passage affecting Haiti and the eastern portions of Cuba on Sunday. However, the GFS, ICON and NHC projected track shows a more WNW path over Jamaica and Cuba.
- The NHC track projects Hurricane Elsa to move near the southern coast of Hispaniola later today and tonight, and move near Jamaica and portions of eastern Cuba on Sunday. By Monday, Elsa is expected to move across central and western Cuba heading toward the Florida Straits.
- Model guidance suggests rainfall accumulations ranging from 2 - 8 inches associated with Elsa may be experienced over departments on the Southern Peninsula of Haiti on Saturday into Sunday.
- High likelihood of significant hydrological impacts such as in localized flash flooding accompanied by mudslides and debris flows. Disruption to transport routes can be expected.
- Medium likelihood of significant impacts across Jamaica from early Sunday resulting in localized flooding, traffic delays and disruption to public transportation and utilities. Some disruptions to business activities can be expected albeit during the weekend.

## **Caribbean Disaster Emergency Management Agency (CDEMA) Actions**

- The Regional Coordination Plan (RCP) remains activated as well as the Regional Coordination Centre (RCC).
- CDEMA Coordinating Unit (CU) continues to operate in accordance with the Standard Operating Procedures (SOPs) of the RCP which includes maintaining contact with the threatened/impacted states and RRM partners.
- The Regional Deployment teams – Rapid Needs Assessment Team (RNAT), CARICOM Operational Support Team (COST), the CARICOM Disaster Assessment and Coordination (CDAC), the CARICOM Disaster Relief Unit (CDRU) and the Regional Search and Rescue (RSAR) remain on Alert.
- The RCC has been in contact with the threatened and impacted States to determine how immediate needs of impacted countries can be met through the sub-regional warehouses.
- Prepared an Operational Plan of possible impact scenarios and responses, and coordinating initial needs identified from Participating States.
- Issued two (2) Information Notes and two (2) Situation Reports.
- Convened two (2) CDPG Meetings and briefed the CARICOM Secretary General and CDEMA Council Chair.
- Convened a Press Conference on Saturday July 3, 2021.
- Continues to monitor the progress of Tropical Storm Elsa and provide updates as necessary.

## Updates from Impacted CDEMA Participating States

The Caribbean Disaster Emergency Management Agency (CDEMA) made contact with the National Disaster Coordinators in the impacted states and the following was reported:



### BARBADOS - CENTRAL SUB-REGIONAL FOCAL POINT

- There have been 826 reports to the EOC in the aftermath of Hurricane Elsa.
- 586 of these reports are on roof damage, partial or full.
- 20 reports of houses damage other than roofs.
- 74 reports of fallen trees.
- 27 fallen poles and wires.
- 4 gas leaks reported.
- Prime Minister The Hon. Mia Mottley and team will be undertaking a tour of impacted areas in Christ Church, St. Michael, St George and St Philip today July 3, 2021.
- Seaport and Airport have not been impacted.
- Six (6) shelters are open with a total of 20 occupants.
- Electricity is 50% restored across the island. Efforts are being concentrated on the North of the island and the parish of St. Philip.



### COMMONWEALTH OF DOMINICA

- The Tropical Storm Warning for Dominica has been discontinued as at 5:00 pm Saturday July 02, 2021.
- A Small Craft Warning and High Surf Advisory Remain in effect.
- The Ministry of Public Works remain on ALERT to support debris clearance associated with the lingering instability associated with the passage of Tropical Cyclone Elsa.
- The Commonwealth of Dominica Police Force (CDPF) and the Fire and Ambulance Service remain on ALERT to provide support with any incidents associated with the lingering instability associated with Tropical Cyclone Elsa.
- The National Emergency Planning Organisation (NEPO) response mechanism has been STOOD-DOWN.
- The National Emergency Operations Centre (NEOC), Shelter Managers and the District and Community Management Committees have been STOOD DOWN.
- Reports of fallen trees and poles resulting in some road blockage.

## Updates from Impacted CDEMA Participating States



### CAYMAN ISLANDS

- Warning downgraded to a Tropical Storm Watch. On the current trajectory, Tropical Storm force winds are not likely to affect the sister islands.
- Strong winds are still likely to impact Grand Cayman. Heavy showers leading to floods are expected, with a higher concentration over the sister islands from Sunday morning.
- The National Emergency Operations Centre (NEOC) is on standby in the event action is warranted.



### HAITI

- The National Emergency Operations Centre (NEOC) is activated and mobilized.
- All ten (10) Department Emergency Operations Centres (EOC's) are activated.
- All staff/volunteers on the ground to assist with public awareness.
- The National Alert level has been elevated to RED.
- Damage is expected in the Southern Peninsula.
- The Prime Minister has been and continues to be briefed regularly.
- Persons are already starting to occupy shelters.
- Maritime activity has been cancelled.
- Flights into the Southern Peninsula have been cancelled.
- A helicopter is on standby to assist with efforts.



### JAMAICA

- Continues to monitor the system.
- The National Emergency Operations Centre (NEOC) is activated. District Emergency Organisations (DEOs) are also activated particularly in the East and North-East parishes.
- Prepositioning of heavy equipment in areas likely to be affected.
- All emergency services are on standby.

## Updates from Impacted CDEMA Participating States



### SAINT LUCIA

- The All Clear was issued at 9:45PM on July 2, 2021
- Today, Saturday July 3, 2021 the Prime Minister along with the Director of NEMO will be conducting an aerial reconnaissance this morning.
- Damage assessment is also being conducted through the District Disaster Committees this morning, Saturday, July 4, 2021.

Initial reports at this time are as follows:

- One (1) death reported in Soufriere.
- Major impact has been from wind damage.
- Housing, significant damage to roofs. Three Government apartment buildings suffered major roof damage including damages to rafters.
- Telecommunication - some cell sites were offline resulting in challenges with connectivity and this is being restored.
- Electricity – many trees have fallen causing damages to power lines as well as some homes which had to be de-energised contributing to the disruption. Approximately 30% of customers are without electricity.
- Water – approximately 60% disruption in the sector.
- Tourism – no major damage reported in the sector.
- Agriculture – awaiting report.



### ST. VINCENT & THE GRENADINES

- Preliminary damage assessment commenced the morning of Saturday July 3, 2021. Elsa passed over the north-eastern part of SVG.
- There is limited access to the towns of Fancy, Owia and Sandy Bay. May require boats to access these areas.
- SITREP to be published this evening, July 3rd.

## Regional Response Mechanism (RRM) Partners Actions

- The UN Resident's Office offered support for any teams to be deployed, e.g. RNAT and CDAC.