

HURRICANE MELISSA HAITI AND JAMAICA

SITUATION REPORT No. 2

AS OF 5:00PM AST on 28th, OCTOBER 2025

Hurricane Melissa Impacts Haiti, Jamaica and Threatens The Bahamas and the Turks & Caicos Islands

HURRICANE WARNING IN EFFECT

FOR: **JAMAICA, SOUTHEASTERN & CENTRAL BAHAMAS**

TROPICAL STORM WARNING IN EFFECT FOR:

HAITI, TURKS & CAICOS ISLANDS

LOCATION: **18.5N 77.7W ABOUT 155 MI (245 KM) SW OF KINGSTON, JAMAICA**

MAXIMUM SUSTAINED WINDS: **145 MPH (230KM/H)**

MIN CENTRAL PRESSURE: **921 MB (27.2 IN)**

PRESENT MOVEMENT: **NNE at 8 MPH (13 KM/H)**

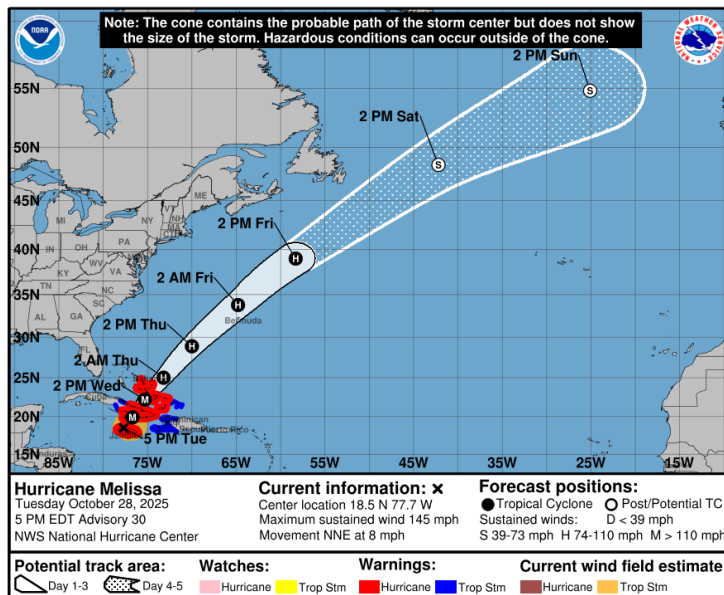


Figure 1: NHC's Warning Cone Static Image

Source: <https://www.noaa.gov/at 5:00 PM 20251028>

SITUATION

Hurricane Melissa formed on October 25, 2025, in the Caribbean Sea. The system initially affected Haiti as a tropical storm as early as October 23, resulting in flooding, landslides and several deaths. The system rapidly intensified into a Category 5 storm on October 27. As at 5:00 p.m. AST, Hurricane Melissa was located near latitude 18.5 North, longitude 77.7 West at 5:00 p.m. AST, or 15 miles (20 km) east of Montego Bay, Jamaica. Maximum sustained winds are near 145 mph (230 km/h) with higher wind gusts. Hurricane Melissa is currently Category 4 tracking slowly north-north eastward at near 8 mph (13 km/h). Hurricane-force winds extend outward up to 30 miles (45 km) from the center and tropical-storm-force winds extend outward up to 195 miles (315 km), with a central pressure of 921 mb (27.2 in).

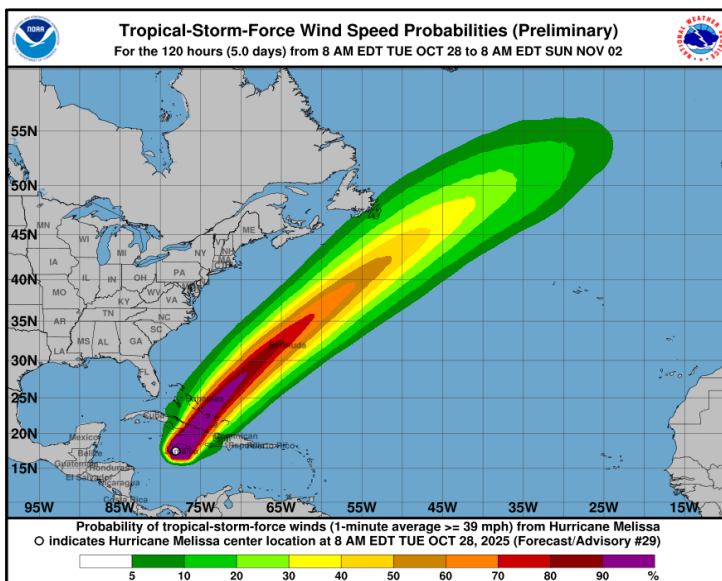
On the forecast track, the core of Melissa will cross western Jamaica throughout the evening before moving back into the Caribbean Sea. Thereafter, the center is expected to move across the southeastern or central Bahamas later on Wednesday. Melissa is expected to bring 12–24 inches of rain to Jamaica, with isolated totals up to 30 inches in mountainous areas, resulting in catastrophic flooding and landslides. The system will also produce 5–10 inches of rain over the Southeast Bahamas, 1–3 inches over the Turks and Caicos, and 2–6 inches over southern Hispaniola. The following CDEMA Participating States may be impacted by Hurricane Melissa later this week: Turks and Caicos Islands.

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. CIMH is not an official forecasting agency.

As at 2:00 p.m. AST, Hurricane Melissa was a Category Five hurricane on the Saffir-Simpson Hurricane Wind Scale. However, continued weakening is expected while the center is over Jamaica. The system will still be a strong hurricane when it moves across the southeastern Bahamas.

Rainfall: Melissa is expected to bring rainfall of 15 to 30 inches to portions of Jamaica through Wednesday, with storm total local maxima of 40 inches possible. Catastrophic flash flooding and numerous landslides are likely. Over the Southeast Bahamas, rain is expected to develop later today and continue into Wednesday. Total rainfall of 5 to 10 inches is expected to result in areas of flash flooding. For the Turks and Caicos Islands, rainfall totals of 2 to 4 inches are expected. Heavy rain may begin to affect Bermuda Thursday night.



Wind Impact Forecast

- Catastrophic hurricane-force winds are spreading over Jamaica within the eyewall of Melissa. Total structural failure is likely near its path, especially in higher elevation areas where wind speeds atop and on the windward sides of hills and mountains could be up to 30 percent stronger. Tropical storm conditions were expected in Haiti today and through Wednesday, while hurricane conditions are expected in the southeastern and central Bahamas and possibly in the Turks and Caicos Islands on Wednesday.

Marine Impact Forecast

- Swells generated by Hurricane Melissa are expected to affect portions of Jamaica and the Cayman Islands during the next day or two, likely causing life-threatening surf and rip current conditions. These swells will reach the Bahamas, the Turks and Caicos Islands, and Bermuda later this week.

Updates from the Threatened Participating States



JAMAICA

Report from the Office of Disaster Preparedness and Emergency Management (ODPEM) in Jamaica

- Hurricane Melissa made landfall in western Jamaica around 11 a.m. EST, severely affecting St. Elizabeth and Westmoreland. The hurricane's eyewall expected to take ~6 hours to fully pass over Jamaica.
- Extensive flooding, landslides, road blockages and impacts to transport infrastructure reported across at-risk parishes (Figure 2). Several critical facilities have been damaged or are inaccessible.

IMPACTS TO INFRASTRUCTURE AND AT-RISK PARISHES - LAST UPDATED 27/10/2025 20:00HRS

	Roadway/Bridge	Impact
1	Road	Landslide
2	Gully	Gully Compromised
3	Gully	Landslide
4	Road	Fallen Trees
5	Road	Downed Utility Pole

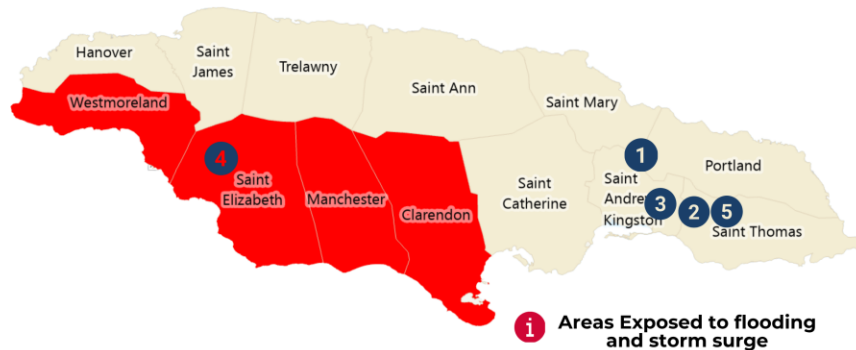


Figure 2: Impacts to Infrastructure and At-Risk Parishes as at, October 27, 2025

- Widespread power outages reported (240,000+ households) (Figure 3).

POWER AND ENERGY - LAST UPDATED 28/10/2025 10:30HRS



(~240,000 out of 700,000) are without power (JPS) customers

Hospitals Affected	
1	Black River Hospital
2	Mandeville Regional Hospital and Percy Junor Hospital

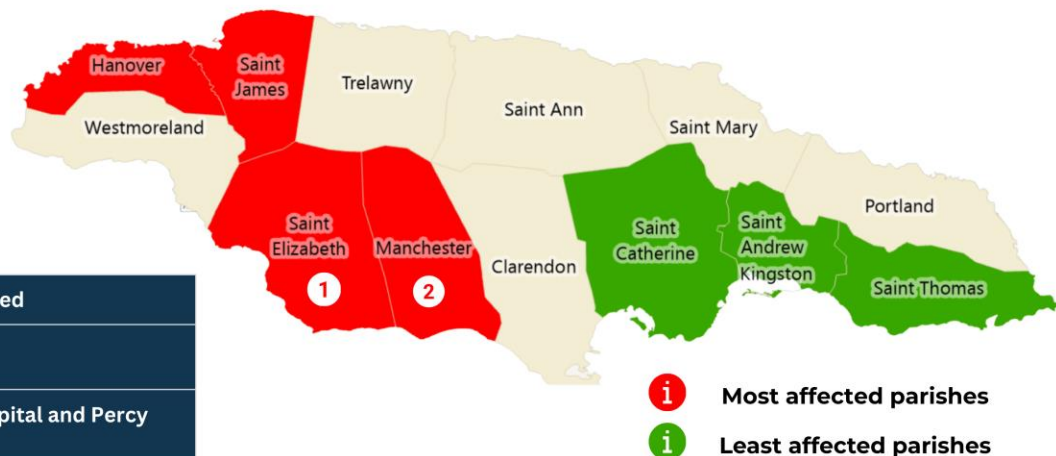


Figure 3: Jamaica's Hurricane Melissa Impact to Power and Energy Sector as at, October 28, 2025

Updates from the Threatened Participating States



JAMAICA

Report from the Office of Disaster Preparedness and Emergency Management (ODPEM) in Jamaica

- Shelter occupancy levels have increased in the past 24 hours (Figure 4)

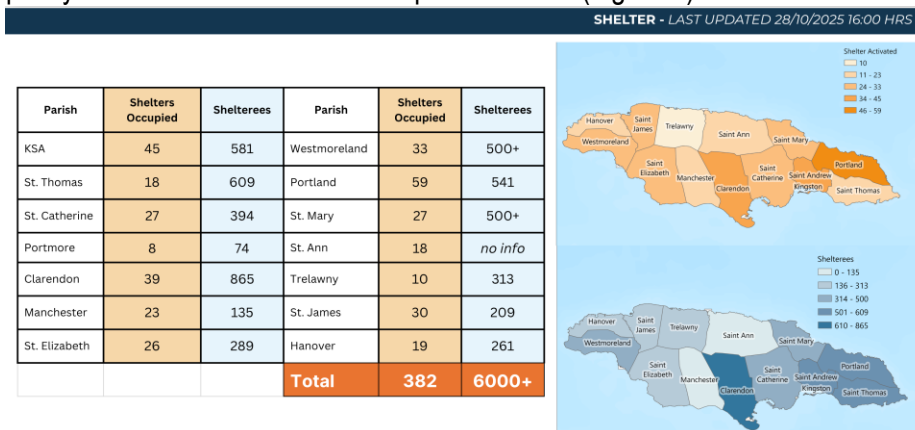


Figure 4: Islandwide Shelter Occupancy Levels as at, October 28, 2025

- Government launched “[Support Jamaica](#)” online platform to mobilise donations and coordinate disaster relief. A preliminary [needs list](#) can be found on the platform.
- Essential and emergency services are operational while non-essential Government offices remain closed until further notice. All Ministries, Departments and Agencies are expected to activate remote work or continuity of operations arrangements.
- Norman Manley International Airport is expected to reopen by Thursday, October 30, pending clearance, to facilitate emergency relief operations.
- A comprehensive situation report to be developed and shared once conditions improve.
- Other impact updates reported as at, Monday, October 27, at 8:00 p.m. EST can be found in Figure 5.

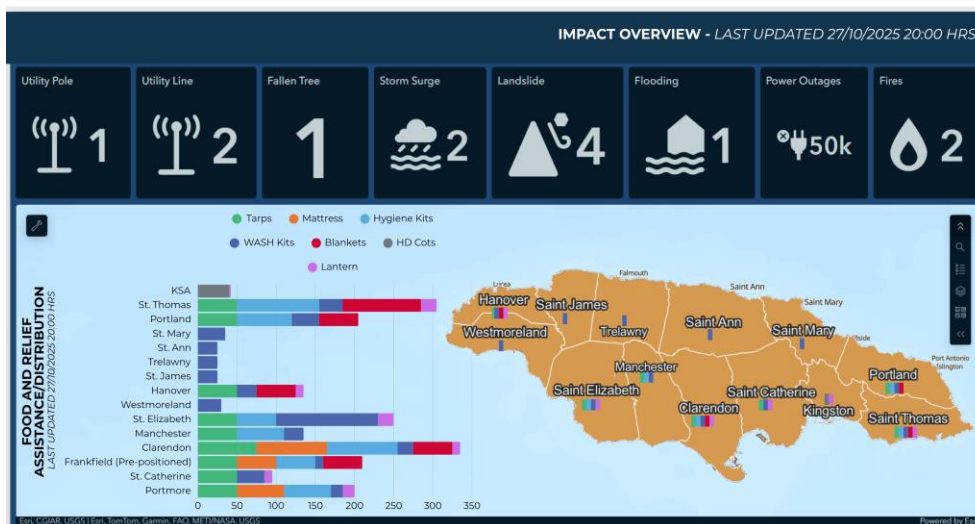


Figure 5: Jamaica's Hurricane Melissa Impact Overview as at, October 27, 2025

Updates from the Threatened Participating States



THE BAHAMAS

Report from the Disaster Risk Management Authority

- No further updates reported.



THE CAYMAN ISLANDS

Report from the Hazard Management Cayman Islands (HCM)

- Marine Watch remains in effect for the Cayman Islands.

KEY SECTORS OF SUPPORT:

- **Infrastructure & Utilities** – CUC on standby awaiting post deployment in terms of linesman, technical staff and equipment assets.
- **Health & Medical** – HSA has staff members trained in CDEMA structure. There are three decommissioned ambulances that can be donated if needed. There are 720 Tetanus vaccinations ready for donation (updated information from yesterday).
- **Humanitarian Relief** – CIRC is working closely with the Jamaica Red Cross to ascertain what is needed. Supports Services currently working on procurement and coordination of relief supplies.
- **Transportation & Logistics** – Consideration being given for Repatriation of Caymanians on flight for return post-impact Hurricane Melissa.
- **Education & Social** – Consideration being given for persons working in Cayman Islands Government with family and loved ones in Jamaica. Plans for counselling.

ADDITIONAL SECTORS OF SUPPORT

- **Economic & Financial** – Cash support, private sector mobilization – TBD.
- **Security & Emergency Response** – Personnel from RCIPS and Regiment are already trained in the CDEMA structure (e.g., Search and Rescue and Humanitarian Assistance)
- HMCI conducted a call with GSD staff regarding the MV Dawn which is currently transiting from Puerto Rico to The Bahamas.



HAITI

Report from the Director - General Directorate of Civil Protection (DGPC) in Haiti

- No further updates reported.



TURKS AND CAICOS ISLANDS

Report from the Department of Disaster Management and Emergencies (DDME)

- Hurricane Melissa shifted west, lowering impact projections, however, storm surge risk remains.
- Evacuation advisories continue for coastal areas.
- The National Emergency Operations Centre has been partially activated, and hurricane shelters were opened from 4:00 PM.
- A press briefing and preparedness meetings were held on Tuesday, October 28, 2025.

Updates from the CDPG Thematic Working Groups (TWG) - Actions by the RRM Partners as of 5:00 p.m. on October 28th, 2025



COORDINATION

- The CDEMA Regional Coordination Center was fully activated on Tuesday 28th 2025 and is in regular contact with OCHA. The RCC also maintains contact with Jamaica, the Bahamas, the Turks & Caicos Islands and Haiti.
- Regional teams from the Coordination groups are on standby for deployment.
- The Coordination Group is maintaining close contact with the UN Resident Coordinator's office in Jamaica and the CDEMA CU.
- OCHA has prepared information and mapping tools to reinforce national-led coordination.
- OCHA continues to share response updates via the ReliefWeb page which is constantly updated for Haiti and Jamaica.
 - Link to page: <https://response.reliefweb.int/latin-america-and-caribbean/hurricane-melissa>.



MNCCC

- The Multi-National Civil Military Coordination Cell (MNCCC) remains active and continues to hold daily virtual coordination calls.
- The UK Liaison to the MNCCC arrived in Barbados today (October 28)
- Some countries including Canada are preparing to pre-deploy personnel to Barbados (RCC at CDEMA CU) to support with imagery and assessment of impacted States.



EARLY RECOVERY

- CARILEC: Reported outages across multiple parishes. Critical power substations and transmission/distribution lines across Jamaica were heavily affected.
- Restoration teams from Trinidad and Tobago and Barbados are preparing for on-ground deployment as conditions improve. Restoration is targeted for the end of the week if conditions allow.
- The Crisis Resident Assistant in Jamaica has reached out to UNDP for crisis support, and discussions are ongoing for points of entry into Jamaica .

Updates from the CDPG Thematic Working Groups (TWG) - Actions by the RRM Partners as of 5:00 p.m. on October 28th, 2025



SHELTER

- Multiple humanitarian agencies are preparing teams to deploy to Jamaica
- A coordinated cleanup and plan, shelter operations and preparation for recovery efforts are underway.
- Coordination is taking place with the Bahamian authorities regarding possible evacuations from the islands under threat.



EMERGENCY TELECOMS

- Updates have been received from the CDEMA Telecoms personnel on prepositioning activities; confirmation has been received that the equipment has been setup.
- WFP has confirmed that the Senior ITC specialist has been assigned to deployment in Jamaica, to assess network damage in Jamaica.
- There is coordination on standby from the Emergency Telecom cell side.
- Government of Jamaica received a potential donation from Starlink; currently WFP is assessing needs against donations in order to avoid overlap.
- The ITU group has activated the disaster connectivity map used to guide impact efforts and track real-time connectivity status.
- Additional kits are being managed to ensure proper positioning.



HEALTH

- Black River Hospital experienced flooding, resulting in the evacuation of 75 patients.
- Both Savanna La Mar Public General Hospital, which has a capacity of 140 beds, and Noel Holmes Hospital, with 60 beds, have also been affected. In Princess Town, a total of 430 beds has been impacted
- PAHO is embedded in the Health EOC Operations Centre and supports the Ministry of Health operations.
- Efforts are underway to establish access to health information and coordinate with partners.

Updates from the CDPG Thematic Working Groups (TWG) - Actions by the RRM Partners as of 5:00 p.m. on October 28th, 2025



PRIVATE SECTOR

- CPSO: Daily meetings between regional private sector organisations, manufacturing associations, and chambers of commerce.
- The CPSO held a meeting today to support and coordinate relief efforts and are awaiting updates from Jamaica.
- Logistics support and commitments have been indicated from Amerijet, Goddard Shipping, DHL, and FedEx, all willing to assist.



PROTECTION

- Working closely with regional agencies to fine-tune inputs and finalize contributions through bilateral discussions.
- Ongoing work with CARE International, the Caribbean Gender Alliance and CSO's to include societal partners in response design.
- Updates will be provided once finalized, the intent is to minimize coordination burden and maximize support.



RELIEF & LOGISTICS

- A coordination meeting is being facilitated tomorrow (October 29) to guide logistics and relief efforts and to prevent duplication of activities.
- A compilation of partner capacities is underway to avoid overlapping and to optimize resource allocation.
- Key tools, including LogIE (for monitoring entry points and infrastructure), control tower templates, and coordination websites, are being disseminated.
- The World Food Programme (WFP) is preparing food kits, and CARE is organizing relief items scheduled for release in the coming days.
- Storage facilities have been established in Black River and Montego Bay.
- The team is awaiting the reopening of airports to deploy additional relief items. Two supply chain officers are currently on standby in Panama, awaiting airport clearance for deployment.

Updates from the CDPG Thematic Working Groups (TWG) - Actions by the RRM Partners as of 5:00 p.m. on October 28th, 2025



WASH

- Daily coordination meetings are ongoing with members of the WASH TWG.
- Meeting convened on October 27th in Jamaica with UNICEF, the Ministry of Health, and the French Red Cross and Water Mission. MOH have identified need for generators, water quality testing kits, water treatment chemicals and vector control supplies.
- Water Mission is in country and can provide support with vector control and water treatment.
- UNICEF has dispatched collapsible water containers, hygiene kits and water purification tablets to Jamaica from Barbados through WFP.
- CWWA/CAWASA have identified personnel for initial deployment, and a detailed master list is to be developed. Collaboration is ongoing with the CWUIC/NWC.
- PAHO is mobilizing water testing kits for Jamaica and has identified a WASH focal point to coordinate the response.
- A Dutch desalination unit is available, and a drop-off location is being identified.
- GSD available to provide remote assistance or specific aid through its vessel MV Dawn if needed.
- Water Mission has consignments lined up to deliver relief items.
- Assessment tools and templates have been developed, and teams are prepared to deploy as required.

Summary

- Thanks are extended to all RRM partners for their continued support to regional preparedness, response and recovery.
- CDEMA, in collaboration with CIMH and the RRM partners, will continue to monitor the progress of Hurricane Melissa, maintain communication with threatened Participating States, and issue updates to all partners as needed.

Links to Previous Information Notes and Situation Reports

[Hurricane Melissa Information Note #1](#)

[Hurricane Melissa Situation Report #1](#)

[Hurricane Melissa Information Note #2](#)

[Hurricane Melissa Information Note #3](#)

[Hurricane Melissa Information Note #4](#)

[Hurricane Melissa Information Note #5](#)

Links to Needs Lists and Other Information:

[Hurricane Melissa Documents](#)

[Jamaica's Preliminary Needs List](#)