

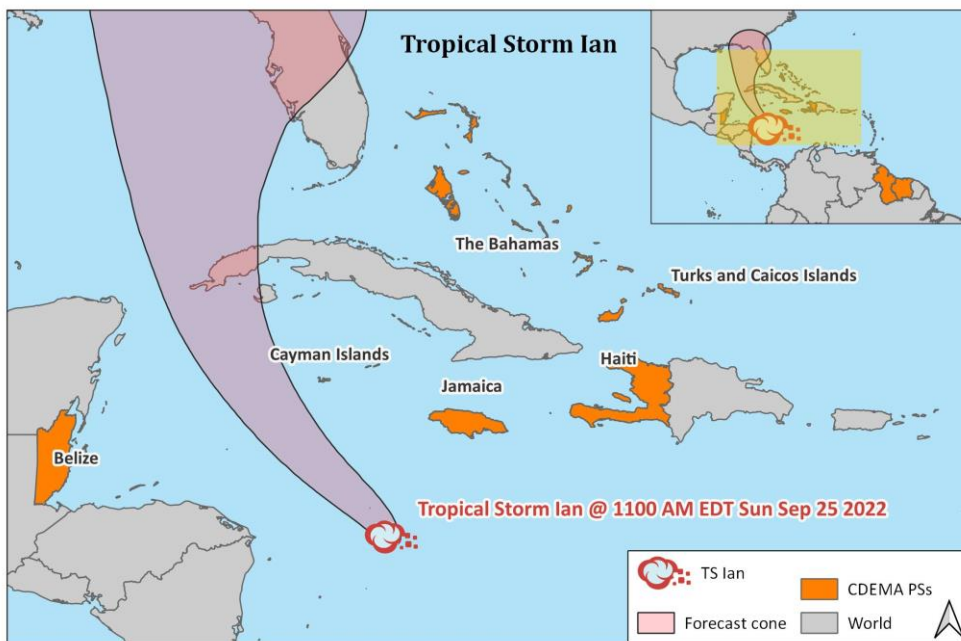
AS AT 11.00 AM ON SEPTEMBER 25, 2022

Synopsis on Tropical Storm Ian



Key Messages for Tropical Storm Ian

Advisory 10: 11:00 AM EDT Sun Sep 25, 2022



1. Ian is expected to produce heavy rainfall, flash flooding, and possible mudslides in areas of higher terrain, particularly over Jamaica and Cuba. Flash and urban flooding is possible across the Florida Keys and Florida peninsula through mid week. Additional flooding on rivers across northern Florida and parts of the southeast U.S. cannot be ruled out later this week.

2. Life-threatening storm surge and hurricane-force winds are expected in portions of western Cuba beginning late Monday, where a hurricane warning is now in effect. Efforts to protect life and property should be rushed to completion.

3. Ian is expected to be a major hurricane in the eastern Gulf of Mexico during the middle of the week, but uncertainty in the long-term track and intensity forecasts is higher than usual. Regardless of Ian's exact track and intensity, there is a risk of dangerous storm surge, hurricane-force winds, and heavy rainfall along the west coast of Florida and the Florida Panhandle by the middle of the week, and residents in Florida should ensure they have their hurricane plan in place, follow any advice given by local officials, and closely monitor updates to the forecast.

For more information go to hurricanes.gov

Update from the Caribbean Institute for Meteorology and Hydrology (CIMH)

SUMMARY as of 24 September 2022:

- Tropical Storm Ian is strengthening while moving westward over the central Caribbean. Hurricane conditions are expected over the Cayman Islands by early Monday.
- TS Ian will move south of Jamaica but is expected to impact western Jamaica with tropical storm force winds with a strong possibility of embedded hurricane force winds, high storm surge and high surf.
- The Cayman Islands will be impacted with heavy rainfall, strong hurricane force winds and high storm surge as TS Ian is expected to mature rapidly into a Category Two (2) hurricane as it approaches and moves over the island.

RAINFALL:

(JM) -There is a medium likelihood of significant rainfall related impacts across the south and western Jamaica with expected rain fall totals in the range of four (4) to eight (8) inches. Rainfall may be enhanced due to local topography and flooding enhanced due to the moderately dry conditions experienced during recent months.

(CI) -There is a medium likelihood of severe rainfall impacts over the Cayman Islands based on current projected track of TS Ian.

WIND:

(JM) - There is a medium chance of significant winds over western Jamaica.

(CI) - A medium chance of severe impacts across the Cayman Islands (CI).

MARINE:

(JM) There is a medium chance of significant impacts across southern and western coastlines of Jamaica.

Update from CDEMA Participating States



Cayman Islands

- General preparations have started and the National Emergency Operations Centre (NEOC) will be fully activated on Sunday, September 25th at 4:00 pm.
- Grand Cayman remains under a hurricane warning
- The Government of the Cayman islands discontinued the tropical storm watch for Little Cayman and Cayman Brac.
- TS Ian is projected to take a similar path as Hurricane Ivan.
- The military is currently assisting with sand bagging and the setting up of shelters, while warehouses are being stocked with items inclusive of relief supplies and sanitation kits.
- Nineteen (19) shelters are available. Severe Weather Bulletin of the Cayman Islands indicates six (6) shelters in Grand Cayman will be activated at 2:00 pm today Sunday, September 25, 2022. One (1) shelter in Cayman Brac and one (1) in Little Cayman has been activated at 8 am Sunday, September 25th. The Animal Shelter in Cayman Brac is also available for lodging pets.
- Briefings are being held daily with the Cabinet and the Office of the Opposition Leader.
- Radio bulletins and alerts have commenced to keep citizens informed and prepared.
- The NDO is working closely with the UKFCDO and 4-person team from JFHQ (Joint Force Headquarters, Min of Defense London) who arrived on Friday, September 24, 2022.
- There is collaboration with the emergency services in the sister islands to ensure adequate preparation.

Updates from Participating States continued



Belize

- All emergency services island-wide have been placed on alert and were to conduct a meeting on the evening of Saturday, September 24, 2022 to verify operational readiness and poised to respond should Belize be impacted.
- National advisories have been shared with the public.



Jamaica

ODPEM Jamaica

- At 5:00PM Saturday September 24, 2022 the Government of Jamaica discontinued the Tropical Storm Watch for Jamaica
- An information product was developed to guide the emergency response services in their planning specifically for the Parishes on the south and west of the island ODPEM has held meetings with the national disaster risk management council to receive updates from all agencies on their readiness.
- The Meteorology Office provided continuous public bulletins and updates.

Caribbean Disaster Emergency Management Agency (CDEMA) Actions.

List of actions undertaken by the CU:

- The CDEMA Regional Co-ordination plan continues to be activated.
- The RCC continues to be partially activated.
- The CU is constantly monitoring and in contact with the Participating States that are under threat to receive updates and to share information.
- CDEMA has issued Information Notes related to the system.
- CDEMA continues to collaborate with the PS and update RRM colleagues, regional and international, through the CDPG meeting held Saturday September 24, 2022.
- The Multi-National Civil Co-ordination Cell (MNCCC) remains on alert.
- Logistics - remain on stand-by and the deployment teams remain on alert.
- CDEMA CU continues to test its telecommunications systems and running tests to ensure communication can be undertaken with any impacted state. Radio communication was tested and confirmed with Cayman Islands NEOC.
- As of 8:00hrs 25 September 2022, the ED updated the CDEMA Chair and the SG on the details of the system.
- A final sitrep has been issued for the Bahamas and the Turks and Caicos Islands related to Hurricane Fiona.

Partner Updates

- There were no new Partner updates