

Tropical Depression #9

INFORMATION NOTE No. 1

AS AT 8.00 PM ON SEPTEMBER 23, 2022

Synopsis on Tropical Depression #9



Key Messages for Tropical Depression Nine



Advisory 3: 5:00 PM EDT Fri Sep 23, 2022

1. The depression is expected to produce heavy rainfall, flash flooding and possible mudslides in areas of higher terrain in Aruba, Bonaire, and Curacao. Heavy rains are also likely to spread into Jamaica, the Cayman Islands, and Cuba in the coming days.

2. A Tropical Storm Watch has been issued for Jamaica, with tropical storm conditions possible on the island by Sunday. A Hurricane Watch has been issued for the Cayman Islands, with hurricane conditions possible by early Monday and tropical storm conditions possible by late Sunday.

3. Early next week the system is forecast to move near or over western Cuba as a strengthening hurricane and then approach the Florida peninsula at or near major hurricane strength, with the potential for significant impacts from storm surge, hurricane-force winds, and heavy rainfall. While it is too soon to determine the exact magnitude and location of these impacts, residents in Cuba, the Florida Keys, and the Florida peninsula should ensure they have their hurricane plan in place and closely monitor forecast updates through the weekend.



For more information go to hurricanes.gov

Update from Caribbean Institute for Meteorology and Hydrology (CIMH)

Tropical Depression Nine is expected to develop into a Tropical Storm. Having moved away from the South American coast, the depression is likely to keep on a westward track which will potentially take it to the south of Jamaica. Beyond this, it is expected to increase in intensity and could pass directly over Turks and Caicos Islands (TCI) or west of TCI.

Update from CDEMA Participating States



Cayman Islands

- The Cayman Islands Government has issued a Hurricane Alert for the National Weather Service and will continue to monitor the progress of this system.
- The public has been advised to remain vigilant and monitor official sources throughout today and over the weekend.
- The National Weather Service will continue to monitor the progress of the system.



Belize

- The National Disaster Office is closely monitoring and is in preparatory mode for TD9
- There is ongoing collaboration between the National Emergency Management Organization (NEMO), the Meteorological Office and the line Ministry, to monitor the progress of Tropical Depression # 9.

Updates from Participating States continued



Jamaica

- A severe weather alert remains in effect for the island and preparations have been ramped up .
- Jamaica and its territorial waters are expected to commence to feel the impacts from as early as midday on Saturday.
- The Meteorological Service continues to monitor the progress of the system.
- The National Disaster Risk Management Council would have met today to enhance the readiness activities.

Caribbean Disaster Emergency Management Agency (CDEMA) Actions

Following are the regional actions undertaken by the CDEMA to date:

- The Regional Co-ordination Plan has been activated and the Regional Coordination Centre (RCC) has been partially activated and is maintaining contact with the threatened states.
- The Regional Response Mechanism (RRM) and RRM Partners are on alert and monitoring.
- The CU has reached out to the Participating States threatened, to receive preparation updates from them.
- The CU is in contact with the Caribbean Institute for Meteorology and Hydrology (CIMH) to receive other progress updates on Tropical Depression #9.