

National Emergency Management Organization

“Preserving Life and Property”

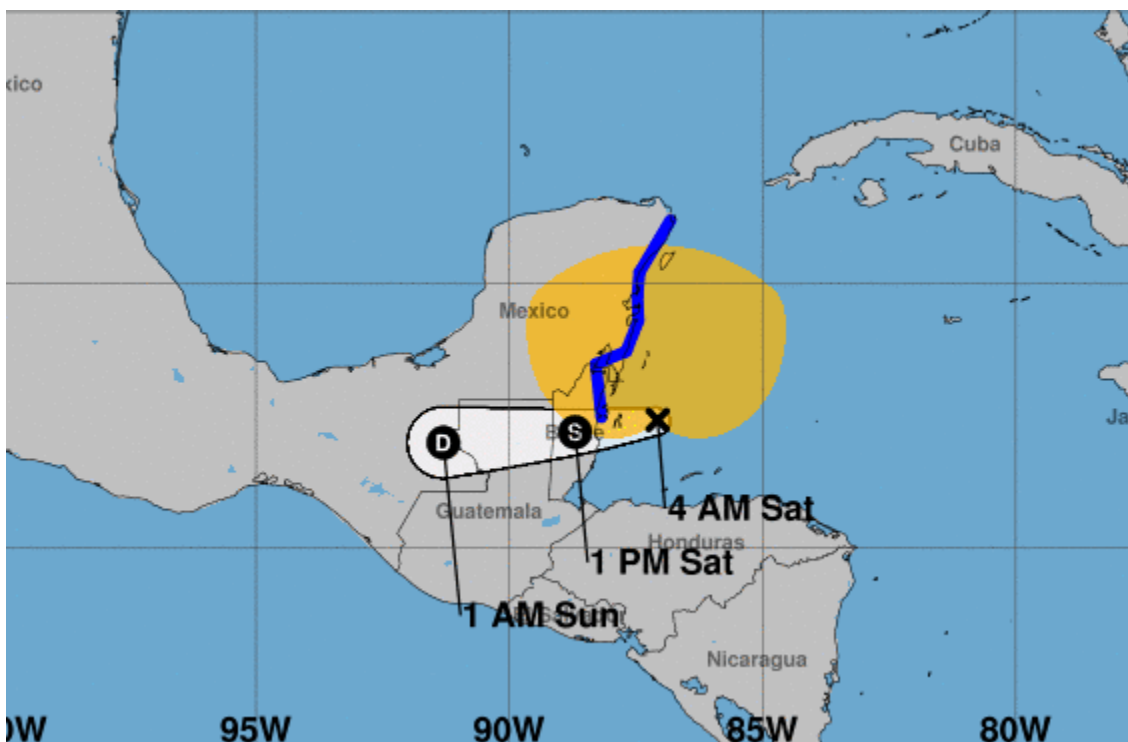
ADVISORY NO. 4

As at 3:00 AM, SATURDAY, 19TH OCTOBER, 2024

Update

Squally conditions associated with tropical storm Nadine are spreading over coastal parts of the Corozal, Belize and Stann Creek Districts. A tropical Storm warning remains in effect from Belize City northward to the Border with Mexico. At 3am local time, tropical storm Nadine was located near latitude 17.4N, longitude 87.1W or about 75 miles east of Belize City. Nadine was moving to the west at 9 mph with maximum sustained winds of 40 mph. A general westward motion with an increase in forward speed is expected for the remainder of today before the tropical storm makes landfall along the coast of Belize between 9am and midday today. Additional strengthening is possible before the system makes landfall.

The main threat from Nadine will continue to be heavy rainfall, with totals of 4 to 8 inches possible, especially over northern and central Belize. This could result in flooding. Strong gusty winds are producing rough sea conditions, and mariners are advised to remain in safe harbour until the all clear is given. Some coastal flooding is expected near or just north of where the system makes landfall. Strong winds north of the centre may result in some minor to moderate damage to weak structures. Residents south of Belize City who are currently not under a tropical storm warning are asked to keenly monitor the progress of this system, as some impacts could be felt far from the centre.



A Tropical Storm Warning means that tropical storm conditions (sustained winds of 39 to 73 mph) are expected within Belize, in this case within the next 12 hours. Take immediate action to protect life and property.

Hazards Expected to Affect Belize

Excess Rainfall - Heavy rainfall (4-8 inches) is expected, especially over northern and central Belize. This can result in localized flooding within these districts.

High Wind – Winds of 40 miles per hour with higher gusts are possible within the impact area. This may result in damage to structures, crops, and trees.

Storm Surge – A minor storm surge generally less than 1 foot is possible just north of where the system makes landfall.

The National Emergency Management Organization (NEMO) urges residents of the Corozal, Belize, Orange Walk, and Cayo Districts to implement their emergency plans, as flood conditions and high winds may be possible. All other districts should remain on high alert during this time.

- NEMO strongly recommends that businesses in the Corozal, Orange Walk and Belize Districts (including San Pedro and Caye Caulker) remain closed today as Tropical Storm Nadine passes Belize. Business owners are asked to ensure the safety of their employees.
- Essential services are to remain open in the Belize, Corozal and Orange Walk Districts, and in San Pedro and Caye Caulker. Essential Services are defined below.
- Put your family and business emergency plans into action. Check your emergency food, water and medical supplies. Check on the elderly and people with disabilities, and safeguard your pets.
- NEMO recommends sheltering in place, given the very short timespan before landfall.
- Shelters will be opened in the Belize and Cayo Districts and San Pedro Town. Shelters in other districts will open as needed. Listen closely to NEMO announcements in your districts for more information if you will need to seek shelter.

Residents are advised to follow official information coming from NEMO and the Met Service. Countrywide, all NEMO district emergency operations centres remain on alert. NEMO's hotline is 936.

Let's work together to keep our community safe and prepared!

:-End of Release

ESSENTIAL SERVICES

1. Security Forces
2. Medical personnel and auxiliary services (includes ambulance services)
3. Immigration and Customs
4. Private security services
5. Public utilities, workers and auxiliary staff
6. Social workers authorized to respond to emergencies
7. Sanitation workers and auxiliary staff
8. Productive sector industries, personnel and auxiliary workers (potable water production, agricultural workers)
9. Media (workers supporting television, radio, newspapers and online media services)
10. Belize Port Authority
11. Office of the Governor General
12. National Fire Service
13. Belize Electricity Limited
14. Belize Water Services Limited
15. Belize Telemedia Limited
16. Speednet Communication Limited (Smart)
17. Call Centres