EMERGENCY BULLETIN 04 CRGR:

TROPICAL STORM SARA AND METEOROLOGICAL PHENOMENA

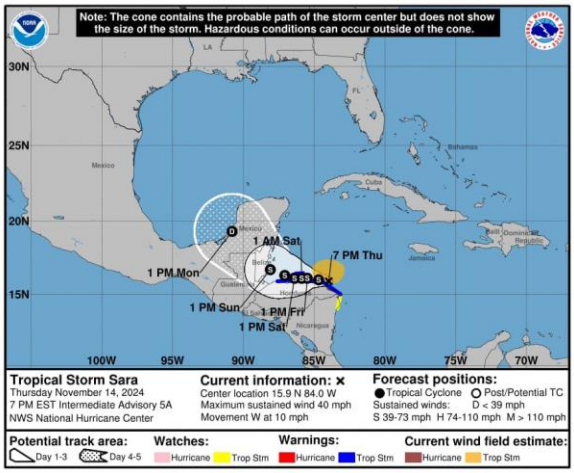
THAT HAVE AFFECTED CENTRAL AMERICA

Emergency Bulletin: 04 2024.

Place and date of issuance: Central America, november 14, 2024, 16:00 hours.

Prepared by: CRGR (with information provided by National Networks).

1. **Description of the phenomenon:**



(Forecast November 14). The National Hurricane Center locates the center of Tropical Storm Sara 52 kilometers northeast of Trujillo and 115 kilometers southeast of Roatan. The speed of its maximum sustained winds has increased to 80 km/h. The CRGR is permanently monitoring the effects in Central America.

2. **Situation in Central America::**

<u>Honduras:</u>

The National Coordinator for Disaster Reduction (CONRED) informs that the proximity of tropical storm Sara will promote the entry of abundant cloudiness with drizzle or intermittent rains during the period mainly in the Northern regions, Northern Transversal Strip and Caribbean, over the rest of the country scattered rains are not discarded mainly during the afternoon and evening. The cloud cover will promote a cool or cold environment in the northern part of the country.

The alert decreed by the Secretariat of State in the Offices of Risk Management and National Contingencies is maintained. (COPECO).

- Red alert for the departments of Islas de la Bahía, Atlántida, Colón and Gracias a Dios..

- Yellow Alert for the departments of Yoro, Olancho and Cortés.

- Santa Barbara remains on green alert.

- The heavy rains have affected the accesses to the municipalities, Yoro is incommunicado in its main access, collapse of the Saopin bridge in La Ceiba, leaving 16 communities of this municipality without access, also the municipalities of Progreso and Yoro are incommunicado due to the collapse of San Simon street.

Affected by the event:
- Flooding
- Collapse of bridges
- Damaged roads

Detail of damages:

Missing Persons (Department of Atlantida)	3
People affected	20,552
People in shelters (Municipalities of Santa Rosa de Aguan, Sabá and La Ceiba)	312
Affected people (Departments of Atlántidad)	565
Evacuated persons	578
Communities cut off	37

- Municipal Emergency Committees and Local Emergency Committees have been activated (CODEM and CODELES).

Acciones conducted by the MNIGR:
- In the process of collecting information on families affected by this phenomenon.
- keeps its Territorial Tables active in the areas under alert, as well as in the territories without rainfall incidence.
- In the process of collecting information on families affected by this phenomenon.
- Information messages for prevention and measures during flood and landslide emergencies are shared with the MNIGR's Territorial Tables.

<u>Nicaragua:</u>

The authorities of the National System for the Prevention, Mitigation and Attention to Disasters (SINAPRED) are keeping a strict watch on the effects that could be caused by the rains caused by tropical storm Sara.
National System for the Prevention, Mitigation and Attention of Disasters.

- SINAPRED has issued a Yellow Alert nationwide, rains are expected for the next three days.
- In the Pacific region, the monsoon trough has generated significant rainfall in Rivas, Leon, and Chinandega with accumulated rainfall ranging from 50 mm to 208 mm in the last 72 hours, which has caused soil saturation, overflowing of rivers and flooding.

Report of affectations:

- In San Juan del Sur, the overflowing of the riverbed in the José Alberto Barberena neighborhood has flooded 40 houses, boats have been pulled out of the water towards the coast due to the movement of the waves.
- In the Las Marías community of San Juan del Sur, an overflowing creek affected 15 homes.
- Tourist centers of Marsella, Majagual and Maderas in San Juan del Sur are cut off due to the undermining of roads. En Tola, varias viviendas en la comunidad Salinas de Nahualapa resultaron inundadas, el río Limón #1 ha incrementado su caudal, amenazando con desbordarse y poner en riesgo a las viviendas cercanas.
- In Chacalapa, Belén, currents have damaged roads and affected banana plantations, especially in the Jaloste sector.
- In the municipality of Malpaisillo, the flooding of the Santa Rosa river has flooded roads in the Santa Rosa de Los Parrales and Los Cerritos districts, making access to the area difficult.
- The road in the sector of La Granadilla, Nandaime, was affected, leaving the area isolated and affecting nearby communities.

Guatemala

According to the National Coordinator for Disaster Reduction (CONRED), the proximity of tropical storm Sara will promote the entry of abundant cloudiness with intermittent drizzle or rain, mainly over the northern part of the country, which could last until the end of the week.

As the system approaches Guatemala, it will increase the clouds over the entire national territory with drizzle or heavy and intermittent rains mainly in the northern regions, Northern Transversal Strip, Caribbean and Eastern Valleys.

- Tropical Storm favors strong humidity and high rainfall potential in 3 departments: Petén, Verapaz and Izabal.
- On Thursday night, November 14, CONRED declared a national institutional orange alert due to tropical storm Sara, as part of the rainy season of the 2024 season, and active events in the country.
- CONRED reports 4 emergencies caused by Tropical Storm Sara, 1 of them due to flooding in the department of Petén, where 45 people were affected..

Actions carried out by the COCIGER:

- COCIGER has decreed an institutional Orange Alert.
- They have participated in the meeting convened by the humanitarian country team.
- Monitoring of the phenomenon.

Costa Rica:

La Costa Rica's National Emergency Commission (CNE) has informed that Tropical Storm Sara will generate an indirect effect in the country.

- According to the National Meteorological Institute, the scientific body in charge of meteorology in the country, it will cause more rains, mainly in the Pacific and Central Valley regions.

- It should be noted that the confluence of atmospheric phenomena recorded in Costa Rica from November 1 to 12 has had serious consequences throughout the country.

The Intertropical Convergence Zone (ITCZ), positioned over Costa Rica, acted as a moisture channel that fed the storms. To this phenomenon was added the influence of local low pressure systems and the interaction with tropical waves, intensifying rainfall even more.

- On November 12, the CNE raised the entire Pacific slope to Red Alert.

Affected by windstorms, between November 1 and 12:
- Torrential rains.
- Floods.
- Landslides.
- Damage to homes, commercial premises, roads and bridges.
- Total road closures.
- Damage to crops and livestock.

Detail of damages:

Deceased persons	2
Missing persons	4
Sheltered persons	1365
Shelters installed	27
Flood reports	1185
Roads closed	11

- The level of impact due to the effects of the rains caused the suspension of classes throughout the country.

Actions carried out by RedCom:
- RedCom has activated the institutional Red Alert.

<u>El Salvador</u>

The Ministry of Environment and Natural Resources of El Salvador forecasts that rains are expected this weekend due to the influence of Tropical Storm Sara and the Intertropical Convergence Zone, with greater emphasis on the coastal area, the volcanic mountain range and the east of the country.

- The rains will intensify from tomorrow, Saturday, November 16, and will be intermittent and occur in different periods..

Actions carried out by the MPGR:
- Monitoring of the phenomenon.

INFORME DE AFECTACIONES A NIVEL NACIONAL - TORMENTA TROPICAL SARA

Del 14 al 15 de noviembre 2024 - 0500 AM

FECHA: 14 nov 2024, 1...(2) | NOMBRE DEL EVENTO: ...(1) | TIPO DEL EVENTO | DEPARTAMENTO | MUNICIPIO

RESUMEN DE LAS AFECTACIONES A NIVEL NACIONAL

	AFECTADAS	DAMNIFICADAS	EVACUADAS
FAMILIAS	4.198	121	123
PERSONAS	20.552	565	578

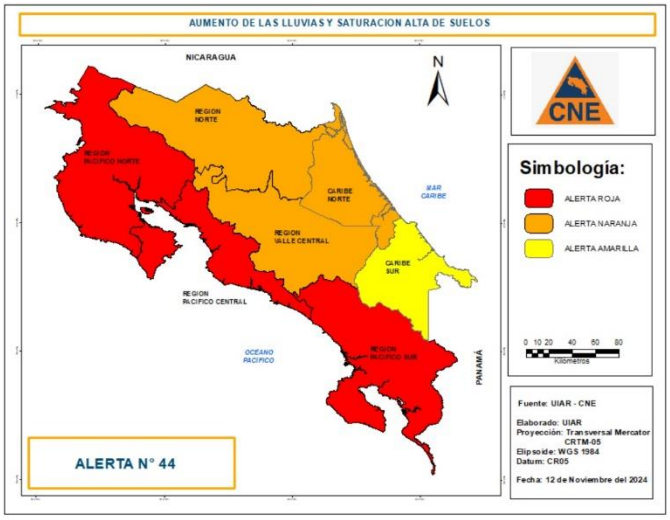
MUERTOS	0
LESIONADOS	0
HERIDOS	0
DESAPARECIDOS	3
RESCATADOS	0

VIVIENDAS

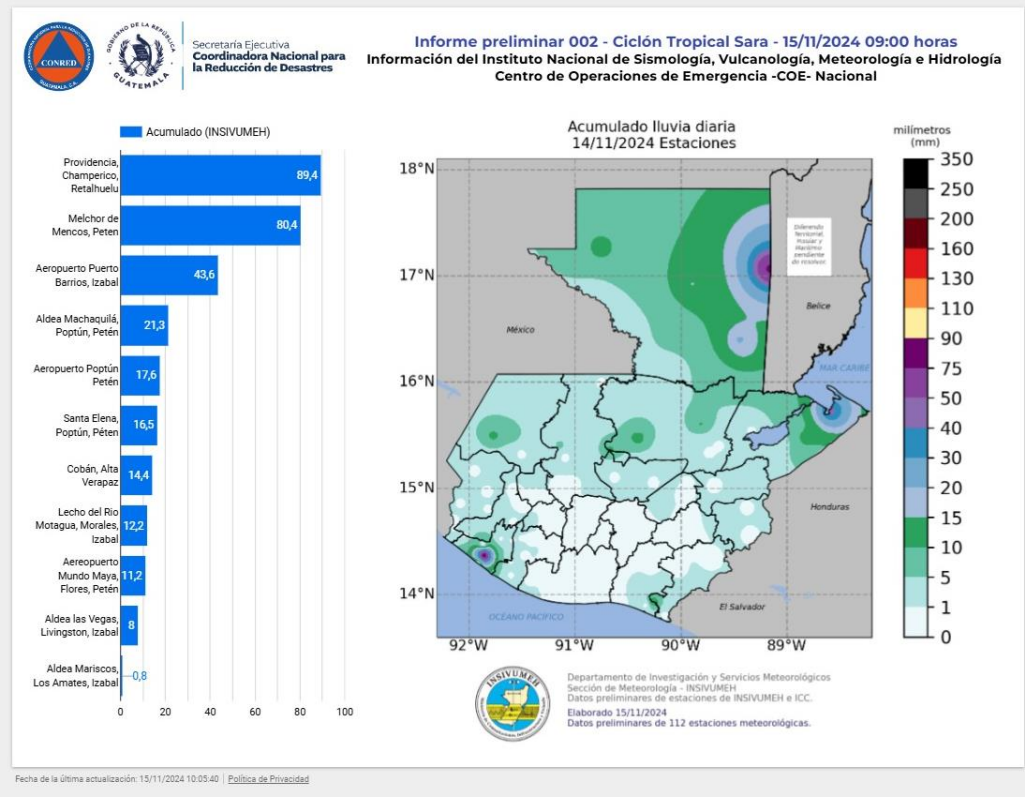
DAÑADAS	86
DESTRUIDAS	0

COMUNIDADES INCOMUNICADAS: 37

La Granadilla road, Nandaime, Nicarafua. Source: La Primerísima.



Last ALERT:
On November 12, the CNE upgraded the entire Pacific Slope to a Red Alert.



Rainfall accumulated in Guatemala, November 14. Source CONRED.