



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

National Disaster Risk Reduction and Management Council

INCIDENTS MONITORED

Final Report for the Magnitude 5.8 Earthquake in Las Nieves, Agusan del Norte (CARAGA)

DATE OF INCIDENT	February 10, 2024
TIME OF INCIDENT	11:22 am
DATE ISSUED	March 05, 2024
TIME ISSUED	11:29 am
OVERVIEW	<p>On 10 February 2024, at 11:22 AM, a magnitude 5.8 earthquake occurred in the Municipality of Las Nieves, Agusan del Norte with a depth of 24 km and tectonic in origin. Aftershocks and damage were expected.</p> <p>Per DOST-PHIVOLCS EQ Information No. 4 issued 21 February 2024, 9:41 AM the following are the recorded intensities in Caraga Region:</p> <p>Reported Intensities Intensity VI - Las Nieves, AGUSAN DEL NORTE Intensity V - CITY OF BUTUAN; Esperanza and Rosario, AGUSAN DEL SUR Intensity IV - City of Bayugan, La Paz, Prosperidad, and Talacogon, AGUSAN DEL SUR; Loreto, DINAGAT ISLANDS; City of Cabadbaran, and Magallanes, AGUSAN DEL NORTE Intensity III - Mainit, SURIGAO DEL NORTE; City of Bislig, Barobo, Cortes, Hinatuan, Lingig, Madrid, and San Agustin, SURIGAO DEL SUR Intensity II - Alegria, Burgos, Claver, Gigaquit, and San Francisco, SURIGAO DEL NORTE; Bayabas, San Miguel, and Tago, SURIGAO DEL SUR Intensity I - Bacuag, Dapa, Placer, and San Benito, SURIGAO DEL NORTE</p> <p>Instrumental Intensities: Intensity III - City of Tandag, SURIGAO DEL SUR</p>

AFFECTED POPULATION

A total of 60 families or 240 persons were affected. Of which, 0 families or 0 persons were served inside 0 ECs and 0 families or 0 persons were served outside ECs:

Affected Provinces	AFFECTED			INSIDE ECs			OUTSIDE ECs	
	Brgy	Families	Persons	No. of ECs	Families	Persons	Families	Persons
TOTAL	1	60	240	0	0	0	0	0
AGUSAN DEL SUR	1	60	240	0	0	0	0	0

DAMAGED HOUSES

A total of 1 damaged houses are reported in AGUSAN DEL NORTE.

REGION	PARTIALLY	TOTALLY	TOTAL	AMOUNT (PHP)
GRAND TOTAL	1	0	1	0
AGUSAN DEL NORTE	1	0	1	0

DAMAGE TO INFRASTRUCTURE

The estimated cost of damage to infrastructure amounting to Php 0 was reported in AGUSAN DEL NORTE.

PROVINCE	NUMBER OF DAMAGED INFRASTRUCTURE	COST OF DAMAGE (PHP)
GRAND TOTAL	2	0
AGUSAN DEL NORTE	2	0

Affected Population

REGION PROVINCE CITY/ MUNICIPALITY BARANGAY		NO. OF AFFECTED			No. of ECs		Inside Evacuation Centers				Outside Evacuation Centers				TOTAL SERVED (CURRENT)			
															(Inside + Outside)			
		Brgys.	Families	Persons			Families		Persons		Families		Persons		Families		Persons	
					CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW		
GRAND TOTAL	1	1	60	240	1	0	60	0	240	0	0	0	0	0	60	0	240	0
CARAGA	1	1	60	240	1	0	60	0	240	0	0	0	0	0	60	0	240	0
AGUSAN DEL SUR	1	1	60	240	1	0	60	0	240	0	0	0	0	0	60	0	240	0
Esperanza	1	1	60	240	1	0	60	0	240	0	0	0	0	0	60	0	240	0
		1	60	240	1	0	60	0	240	0	0	0	0	0	60	0	240	0

Damaged Houses

REGION PROVINCE CITY/ MUNICIPALITY BARANGAY	NO. OF DAMAGED HOUSES			AMOUNT (PHP)	REMARKS
	TOTALLY	PARTIALLY	GRAND TOTAL		
GRAND TOTAL	0	1	1	0	
CARAGA	0	1	1	0	
AGUSAN DEL NORTE	0	1	1	0	
Las Nieves	0	1	1	0	
	0	1	1	0	

Damage to Infrastructure

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		TYPE	CLASSIFICATION	INFRASTRUCTU RE	NUMBER OF DAMAGED	UNIT	QUANTITY	STATUS	COST(PHP)	REMARKS
GRAND TOTAL	2				2				0	
CARAGA	2				2				0	
AGUSAN DEL NORTE	2				2				0	
Las Nieves	2				2				0	
San Isidro		Government Facilities	Local	Evacuation Center	1			Partially damaged	0	
San Roque		Government Facilities	Local	Barangay Hall	1			Partially damaged	0	

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ACTIONS TAKEN

CARAGA

RDRRMC/OCD

- The RDRRMC/OCD Operations Center disseminated Earthquake Information No. 2 from DOST-PHIVOLCS through SMS, e-mail, and social media accounts to RDRRMC member agencies, LDRRMCs, other stakeholders, and the general public;
- The RDRRMC Operations Center will continue to coordinate with the Regional and Local DRRMCs and Local Government Units (LGUs) to monitor the expected damages and aftershocks in the region and submit a Situational Report as necessary. Intensive coordination with LGUs in the localities near the epicenter to monitor possible landslides at areas previously affected by heavy rains brought by Trough of Low Pressure Area and other weather disturbances experienced in the region.

PDRRMO Agusan del Norte

- The Provincial Disaster Risk Reduction and Management Office (PDRRMO) has promptly responded by implementing the following measures:
 - Actively monitoring the affected areas through Local Disaster Risk Reduction and Management Offices (LDRRMOs) to ensure timely and accurate information.
 - Also collaborating with local and provincial agencies for any possible response to the situation.
 - PDRRMO responders are on standby, ready to provide immediate assistance and support as needed.

PDRRMO Agusan del Sur

Heightened monitoring at OpCen 24/7 and activated another batch of SRR for the effects of the 5.8 magnitude Earthquake.

Deployment of SARAS teams to landslide prone areas for assessment and evaluation of their status.

Conducted response cluster meeting.

The PDRRM Office of Agusan del Sur required the MDRRM Office of Esperanza to conduct outright ocular inspection to barangay Mc Arthur and initiate preemptive evacuation to areas susceptible to landslide.

DOH

- Monitored and Coordinated with District Hospitals, PHO, MHO and DRRMH Coordinators of Agusan Del Norte and Agusan Del Sur for reported effects of the earthquake.
- Esperanza District hospital applied preventive evacuation to all the patients and hospital staff due to aftershocks.

DPWH

- Conduct of post-earthquake assessment is ongoing.
- Monitoring national roads and bridges.

DICT

- Coordinated with Provincial/City/Municipal DRRM Officers of Agusan Del Sur to gather updates on the status of the affected municipalities through radios, social media and mobile phone.

- Regional Government Emergency Telecommunications Team(RGETT) monitoring possible aftershocks through PHIVOLCS Earthquake Information and Hazard Hunter PH.
- Coordination with Provincial Wifi Team for the status of Regional Initiated Wifi Sites within Caraga region.
- MOVE set and other communication resources are on standby
- No damaged in the building and facilities in DICT Agusan Del Sur Provincial Office as reported by the personnel on-duty.

CDRRMO Butuan City

- The CDRRM Council and BDRRM Committees are advised to monitor alerts, Tsunami advisories, and warnings regularly and take preventive measures for possible Tsunamis in prone areas;
- All BDRRM Committees are required to monitor their respective AORs;
- BDRRMCs are advised to report any untoward incidents, especially on the possible hazards that the Earthquake may bring;
- The CDRRM Department actively monitors the situation.
- 24/7 monitoring and close coordination with high-risk barangays
- Conducted an inventory of all resources (manpower, vehicle, equipment, and stockpile relief)
- Response team and Personnel resources were on STAND-BY and ready for deployment in case the situation escalated;
- Rescue equipment and Transport Vehicle were on STAND-BY and ready for deployment in case the situation escalates;
- Informed the Infrastructure Audit team of various establishments for a comprehensive damage assessment;
- Coordinated different sectors for reported damages;
- Further, all CDRRMC Member Offices, BDRRMCs, and National Line Agencies in Butuan City are requested to submit reports on their preparedness measures and actions taken to the City Disaster Risk Reduction and Management Office (CDRRMO) through the contact details above.

MDRRMO Esperanza, ADS

Operation Center raise to on alert status.

Responders are on standby.

Continuously monitoring the ground shaking thru online

Closely coordinate with the Barangay Disaster Risk Reduction Management Committee BDRRMC regarding their preparedness activities in their AOR

Activated Medical Emergency Team

Conduct ocular inspections of municipal, schools and other institutional buildings.