DSWD DROMIC Report #1 on the Mw 6.4 Earthquake Incident in Lagayan, Abra

as of 26 October 2022, 6PM

I. Situation Overview

On 25 October 2022 at 10:59 PM, a 6.4 magnitude earthquake jolted the Municipality of Lagayan (Abra) (17.79°N, 120.66°E - 009 km N 33°W) with a tectonic origin and a depth of focus of 11 km. The earthquake was also felt in the neighboring municipalities.

Date/Time:	25 Oct 2022 - 10:59:01 PM
Reported Intensities:	Intensity VI - La Paz, Abra Intensity V - Bangued, Boliney, Bucay, Bucloc, Daguioman, Danglas, Dolores, Lacub, Lagangilang, Lagayan, Langiden, Licuan-Baay, Luba, Malibcong, Manabo, Peñarrubia, Pidigan, Pilar, Sallapadan, San Isidro, San Juan, San Quintin, Tayum, Tineg, Tubo, and Villaviciosa, Abra; Conner, Apayao; La Trinidad, Benguet; Rizal, Kalinga; Alilem, Banayoyo, Bantay, Burgos, Cabugao, City of Candon, Cervantes, Galimuyod, Gregorio del Pilar, Lidlidda, Magsingal, Nagbukel, Narvacan, Quirino, Salcedo, San Emilio, San Esteban, San Ildefonso, San Juan, San Vicente, Santa, Santa Catalina, Santa Cruz, Santa Lucia, Santa Maria, Santiago, Santo Domingo, Sigay, Sinait, Sugpon, Suyo, Tagudin, and City of Vigan, Ilocos Sur; Bacnotan, Balaoan, Bauang, and Caba, La Union; Abulug, Allacapan, Amulung, Aparri, Baggao, Claveria, Lal-Lo, Lasam, Peñablanca, Tuao, and Tuguegarao City, Cagayan Intensity IV - Flora, Apayao; City of Baguio; Bokod, and Itogon, Benguet; City of San Fernando, and Sudipen, La Union; Enrile, Iguig, and Solana, Cagayan Intensity III - Laoac, City of Urdaneta, and Villasis, Pangasinan; City of Dagupan; Baler, Aurora Intensity II - Labrador, Pangasinan; San Manuel, Isabela Instrumental Intensities: Intensity V - Gonzaga, Penablanca, Claveria, Cagayan; Pasuquin, Laoag City, Ilocos Norte; Vigan City, Ilocos Sur Intensity IV - Bangued, Abra Intensity III - Baler, Aurora; Ilagan, Isabela Intensity II - Bayombong, Nueva Vizcaya; Urdaneta, Dagupan City, Pangasinan; Madella, Quirino Intensity I - Dinalupihan, Bataan; Bulakan, Calumpit, Malolos City, Plaridel, Bulacan; Pasig City, Navotas City; Cabanatuan City and San Jose, Nueva Ecija; Guagua, Pampanga; Umingan, Sison, Bolinao, Infanta, and Bani, Pangasinan; Polillo, Mauban, and Infanta, Quezon; Tanay and Taytay, Rizal; Ramos, Tarlac; Iba, Zambales
Expecting Damage:	YES
Expecting Aftershocks:	YES

Source: DOST-PHIVOLCS Earthquake Bulletin

II. Status of Affected Areas and Population

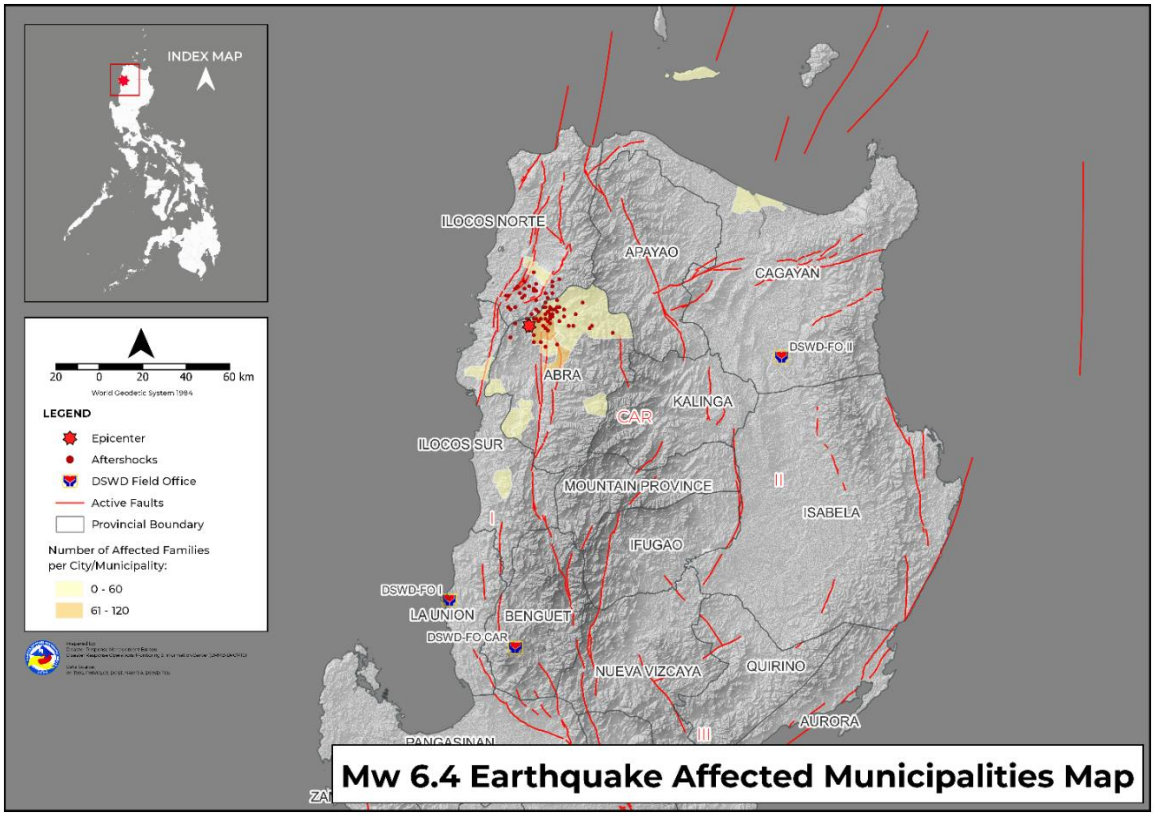
A total of **254 families** or **1,215 persons** are affected in **13 barangays** in **Regions I**, **II**, and **CAR** (see Table 1).

Table 1. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	**13**	**254**	**1,215**
REGION I	**4**	**12**	**46**
Ilocos Norte	**1**	**1**	**3**
Marcos	*1*	*1*	*3*
Ilocos Sur	**3**	**11**	**43**
Bantay	*1*	*9*	*33*
Salcedo (Baugen)	*2*	*2*	*10*
REGION II	**1**	**1**	**3**
Cagayan	**1**	**1**	**3**
Aparri	*1*	*1*	*3*
CAR	**8**	**241**	**1,166**
Abra	**8**	**241**	**1,166**
Daguioman	*1*	*2*	*2*
Lagangilang	*1*	*71*	*355*
Lagayan	*1*	*117*	*585*
Pilar	*1*	*13*	*50*
San Juan	*1*	*4*	*4*
San Quintin	*1*	*7*	*35*
Tineg	*1*	*12*	*60*
Villaviciosa	*1*	*15*	*75*

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs



III. Status of Displaced Population

a. Inside Evacuation Center

There are **nine (9) families** or **33 persons** currently taking temporary shelter in **one (1) evacuation center** in **Bantay, Ilocos Sur** (see Table 2).

Table 2. Number of Displaced Families / Persons Inside Evacuation Center

REGION / PROVINCE / MUNICIPALITY	NUMBER OF EVACUATION CENTERS (ECs)		NUMBER OF DISPLACED INSIDE ECs			
			Families		Persons	
	CUM	NOW	CUM	NOW	CUM	NOW
GRAND TOTAL	**1**	**1**	**9**	**9**	**33**	**33**
REGION I	**1**	**1**	**9**	**9**	**33**	**33**
Ilocos Sur	**1**	**1**	**9**	**9**	**33**	**33**
Bantay	*1*	*1*	*9*	*9*	*33*	*33*

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

b. Outside Evacuation Center

There are **22 families** or **65 persons** temporarily staying with their relatives or friends in **CAR** (see Table 3).

Table 3. Number of Displaced Families / Persons Outside Evacuation Center

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED OUTSIDE ECs			
	Families		Persons	
	CUM	NOW	CUM	NOW
GRAND TOTAL	**22**	**22**	**65**	**65**
CAR	**22**	**22**	**65**	**65**
Abra	**22**	**22**	**65**	**65**
Lagayan	*21*	*21*	*60*	*60*
Tineg	*1*	*1*	*5*	*5*

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

c. Total Displaced Population

There are **31 families** or **98 persons** taking temporarily shelter either in evacuation centers or with their relatives and/or friends (see Table 4).

Table 4. Total Number of Displaced Families / Persons

REGION / PROVINCE / MUNICIPALITY	TOTAL DISPLACED			
	Families		Persons	
	CUM	NOW	CUM	NOW
GRAND TOTAL	**31**	**31**	**98**	**98**
REGION I	**9**	**9**	**33**	**33**
Ilocos Sur	**9**	**9**	**33**	**33**
Bantay	*9*	*9*	*33*	*33*
CAR	**22**	**22**	**65**	**65**
Abra	**22**	**22**	**65**	**65**
Lagayan	*21*	*21*	*60*	*60*
Tineg	*1*	*1*	*5*	*5*

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

IV. Damaged Houses

A total of **121 houses** were damaged; of which**, seven (7)** are **totally damaged** and **114** are **partially damaged** in **Regions I**, **II**, and **CAR** (see Table 5).

Table 5. Number of Damaged Houses

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	Total	Totally	Partially
GRAND TOTAL	**121**	**7**	**114**
REGION I	**2**	**-**	**2**
Ilocos Sur	**2**	**-**	**2**
Salcedo (Baugen)	*2*	*-*	*2*
REGION II	**1**	**1**	**-**
Cagayan	**1**	**1**	**-**
Aparri	*1*	*1*	*-*
CAR	**118**	**6**	**112**
Abra	**118**	**6**	**112**
Lagangilang	*71*	*-*	*71*
Lagayan	*6*	*6*	*-*
Pilar	*7*	*-*	*7*
San Quintin	*7*	*-*	*7*
Tineg	*12*	*-*	*12*
Villaviciosa	*15*	*-*	*15*

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

V. Cost of Humanitarian Assistance Provided

A total of **₱40,016.25** worth of assistance was provided by **DSWD** to the affected families (see Table 6).

Table 6. Cost of Assistance Provided to Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE				
	DSWD	LGU	NGOs	OTHERS	GRAND TOTAL
GRAND TOTAL	**40,016.25**	**-**	**-**	**-**	**40,016.25**
CAR	**40,016.25**	**-**	**-**	**-**	**40,016.25**
Abra	**40,016.25**	**-**	**-**	**-**	**40,016.25**
Province of Abra	*30,000.00*	*-*	*-*	*-*	*30,000.00*
Lagayan	*10,016.25*	*-*	*-*	*-*	*10,016.25*

Source: DSWD FOs

VI. Response Actions and Interventions

a. Standby Funds and Prepositioned Relief Stockpile

OFFICE	STANDBY FUNDS	STOCKPILE			TOTAL STANDBY FUNDS & STOCKPILE
		FAMILY FOOD PACKS		OTHER FOOD AND NON-FOOD ITEMS (FNIs)	
		QUANTITY	TOTAL COST		
TOTAL	**450,291,995.05**	**564,249**	**354,666,514.36**	**700,930,499.90**	**1,505,889,009.31**
DSWD CO	372,572,034.48	-	-	-	372,572,034.48
NRLMB NROC	-	44,097	33,368,508.00	162,617,713.06	195,986,221.06
NRLMB VDRC	-	31,329	19,725,765.00	30,590,360.00	50,316,125.00
DSWD FO I	5,082,232.51	28,441	18,165,764.20	35,679,620.40	58,927,617.11
DSWD FO II	5,623,408.00	21,255	12,549,514.00	16,292,127.17	34,465,049.17
DSWD FO CAR	5,000,065.08	65,431	43,630,873.19	52,974,144.91	101,605,083.18

OFFICE	STANDBY FUNDS	STOCKPILE			TOTAL STANDBY FUNDS & STOCKPILE
		FAMILY FOOD PACKS		OTHER FOOD AND NON-FOOD ITEMS (FNIs)	
		QUANTITY	TOTAL COST		
Other FOs	62,014,254.98	373,696	227,226,089.97	402,776,534.36	692,016,879.31

Note: The Inventory Summary is as of 26 October 2022, 4PM.

Sources: DSWD-DRMB and DSWD-NRLMB

1. **Standby Funds**
   - ₱372.57 million Quick Response Fund (QRF) at the DSWD Central Office.
   - ₱15.71 million available at DSWD FOs I, II, and CAR.
   - ₱62.01 million in other DSWD FOs which may support the relief needs of the displaced families due to the Mw 6.4 earthquake through inter-FO augmentation.

2. **Prepositioned FFPs and Other Relief Items**
   - 75,426 FFPs available in Disaster Response Centers; of which, 44,097 FFPs are at the National Resource Operations Center (NROC), Pasay City and 31,329 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
   - 115,127 FFPs available at DSWD FOs I, II, and CAR.
   - 373,696 FFPs in other DSWD FOs which may support the relief needs of the displaced families due to the Mw 6.4 earthquake through inter-FO augmentation.
   - ₱700.93 million worth of other FNIs at NROC, VDRC, and DSWD FO warehouses.

b. Other Activities

DSWD-DRMB

DATE	ACTIVITIES
21 October 2022	• The DRMB Operations Center (OpCen) is in 24/7 virtual operation to closely monitor and coordinate with the National Resource and Logistics Management Bureau (NRLMB) and concerned DSWD FOs for significant updates relative to the Mw 6.4 earthquake incident in Lagayan, Abra. • The DSWD-DRMB prepared Requisition Issuance Slip (RIS) for the augmentation and delivery of FNIs to DSWD FO CAR.

DSWD-NRLMB

DATE	ACTIVITIES
21 October 2022	• DSWD-NRLMB is continuously repacking goods for possible augmentation. • DSWD-NRLMB provides logistical augmentation to FOs for the delivery of FNIs to LGUs.

DSWD FO CAR

DATE	ACTIVITIES
26 October 2022	• DSWD FO CAR ensures adequate prepositioned FNIs in LGUs and DSWD Satellite Warehouses. • DSWD FO CAR ensures availability of transportation and communication services ready for deployment. •

DSWD FO I

DATE	ACTIVITIES
26 October 2022	• DSWD FO I closely coordinates with DOST-PHIVOLCS, Regional Disaster Risk Reduction and Management Council (RDRRMC) 1, and Provincial Action Teams (PATs) for updates on affected population and damage brought by the earthquake. • DSWD FO I Incident Management Team (IMT) at the Provincial Operations Offices (POOs) in Ilocos Norte and Ilocos Sur are activated. • 25 Community volunteers from Caba, La Union were mobilized for the production of FFPs at the DSWD Regional Warehouse in Biday, City of San Fernando, La Union. • DSWD FO I staff are on standby for possible augmentation. • DSWD FO I ensures availability and readiness of relief resources.

DSWD FO II

DATE	ACTIVITIES
26 October 2022	• DSWD FO II alerted the Social Welfare and Development Teams (SWADTs) and City/Municipal Action Teams (C/MATs) in the Region for immediate response when necessary and advised them to closely coordinate with the Local Disaster Risk Reduction and Management Councils (LDRRMCs) and Local Social Welfare and Development Offices (LSWDOs) for any concerns that need to be addressed. • DSWD FO II ensured availability of logistics and FFPs that may be extended to affected areas.

VII. Photo Documentation

26 OCTOBER 2022
DSWD Field Office CAR facilitates the loading of family tents as relief support to the families affected by the Mw 6.4 Earthquake in Abra.

26 OCTOBER 2022
DSWD Field Office I facilitates the provision of financial assistance to the affected population of Dingras, Ilocos Norte on the Mw 6.4 Earthquake.

26 OCTOBER 2022
DSWD Secretary Erwin T. Tulfo attends a briefing at Laoag City, Ilocos Norte with Governor Matthew Joseph Manotoc to assess the situation after the Mw 6.4 Earthquake hit the province and to determine the needed assistance from the national government.
DSWD
DRMB
DISASTER RESPONSE MANAGEMENT BUREAU

26 OCTOBER 2022
DSWD Secretary Erwin T. Tulfo facilitates the provision of financial assistance to the families affected by the Mw 6.4 Earthquake in Lagayan, Abra.
Source: https://www.facebook.com/PIAAbraInfocen
DSWD
DRMB
DISASTER RESPONSE MANAGEMENT BUREAU

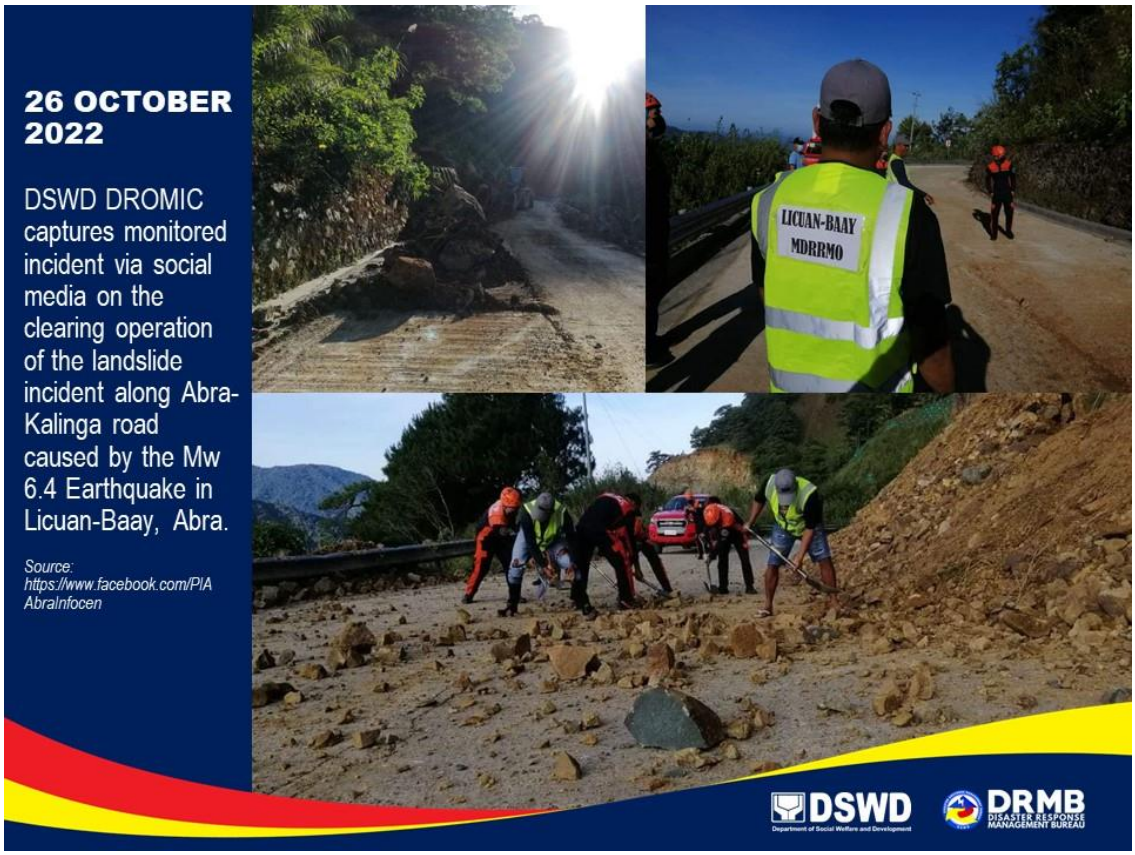
26 OCTOBER 2022
DSWD Field Office II through the Social Welfare and Development (SWAD) Team in Abra attends the emergency meeting of the Provincial Disaster Risk Reduction and Management Council (PDRRMC) relative to the effects of the Mw 6.4 Earthquake which occurred in Lagayan, Abra.
Source: https://www.facebook.com/dswdfocar
DILG
DSWD
DRMB

26 OCTOBER 2022
DSWD Field Office II OIC-Assistant Regional Director for Operations Amelyn P. Cabrera and Assistant Regional Director for Administration Enrique H. Gascon, Jr. conduct an emergency meeting relative to the Mw 6.4 Earthquake in Lagayan, Abra.
Source: https://www.facebook.com/dswdfocar
OPERATIONS CENTER
DSWD
DRMB

26 OCTOBER 2022
DSWD Field Office II through the Municipal Action Team (MAT) stationed in Aparri, Cagayan monitors situation and conducts validation of the families affected by the Mw 6.4 Earthquake in Brgy. Punta, Aparri, Cagayan.

26 OCTOBER 2022
DSWD DROMIC captures monitored incident via social media on the structural damages caused by the Mw 6.4 Earthquake in Lagayan, Abra.

Source: https://www.facebook.com/PIAAbraInfocen


26 OCTOBER 2022
DSWD DROMIC captures monitored incident via social media on the clearing operation of the landslide incident along Abra-Kalinga road caused by the Mw 6.4 Earthquake in Licuan-Baay, Abra.
Source: https://www.facebook.com/PIA AbraInfocen
LICUAN-BAAY MDRRMO
DSWD
DRMB

26 OCTOBER 2022
DSWD DROMIC captures monitored incident via social media on the damage assessment conducted by the Bureau of Fire Protection (BFP) at the Mariano Marcos Memorial Hospital and Medical Center in Batac, Ilocos Norte after the Mw 6.4 Earthquake in Lagayan, Abra.
Source: https://www.facebook.com/dilg.philippines
ISOLATION INTENSIVE CARE UNIT
DSWD
DRMB

26 OCTOBER 2022

DSWD Field Office CAR in coordination with the Local Disaster Risk Reduction and Management Council (LDRRMC) facilitates the distribution of food and non-food items to the families affected by the Mw 6.4 earthquake in Lagayan, Abra.

Source: https://www.facebook.com/civildefensecordillera

26 OCTOBER 2022

DSWD DROMIC captures monitored incident via social media relative to the assistance of Bureau of Fire Protection (BFP) to the affected families affected by the Mw 6.4 Earthquake in the Provinces of Ilocos Sur and Ilocos Norte.

Source: https://www.facebook.com/NDRRMC

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The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB is closely monitoring the effects of Mw 6.4 earthquake in Lagayan, Abra and is closely coordinating with the concerned DSWD Field Offices for significant disaster response updates and assistance provided.

Prepared by:

AARON JOHN B. PASCUA
MARIE JOYCE G. RAFANAN

Released by:

MARC LEO L. BUTAC