



DSWD DROMIC Report #3 on the Mw 6.4 Earthquake Incident in Lagayan, Abra

as of 27 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



San Quintin



II. Status of Affected Areas and Population

A total of **39,355 families** or **129,731 persons** are affected in **297 barangays** in **Regions I**, **II**, and **CAR** (see Table 1).

	NUMBER	OF AFFECT	ED	
REGION / PROVINCE / MUNICIPALITY	Barangays	Barangays Families		
GRAND TOTAL	297	39,355	129,731	
REGION I	130	518	2,459	
Ilocos Norte	66	177	856	
Badoc	3	3	15	
Banna (Espiritu)	5	7	35	
CITY OF BATAC	12	60	266	
Currimao	4	4	20	
Dingras	17	44	220	
Marcos	6	20	100	
Nueva Era	7	24	120	
Paoay	1	1	5	
Piddig	2	2	10	
Pinili	4	5	25	
San Nicolas	3	5	25	
Sarrat	1	1	10	
Solsona	1	1	5	
llocos Sur	64	341	1,603	
Bantay	1	9	33	
Cabugao	6	11	51	
CITY OF CANDON	1	1	1	
Magsingal	14	154	770	
Narvacan	3	4	13	
Salcedo (Baugen)	3	6	21	
San Juan (Lapog)	13	73	365	
Santa	13	5	21	
Santiago	3	27	130	
Santo Domingo	2	4	20	
Sigay	1	1	20	
Sinait	12	37	139	
Sugpon	2	5	20	
CITY OF VIGAN (Capital)	2	4	17	
REGION II	1	1	3	
Cagayan	1	1	3	
Aparri	1	1	3	
CAR	166	38,836	127,269	
Abra	164	38,809	127,132	
Bangued (capital)	31	16,242	52,463	
Boliney	1	10,242		
Bucay	21	6,226	5 21,125	
Daguioman	1	1 71	4 255	
Lagangilang	5	1,640	355 4,488	
Lagayan	12			
Malibcong		1,161	4,534	
Penarrubia	8	1,960	6,519	
Pidigan	15	3,848	12,511	
Pilar Dam Ivan	6	13	50	
San Juan	19	3,967	11,906	

Table 1. Number of Affected Families / Persons

6

1,862

5,705

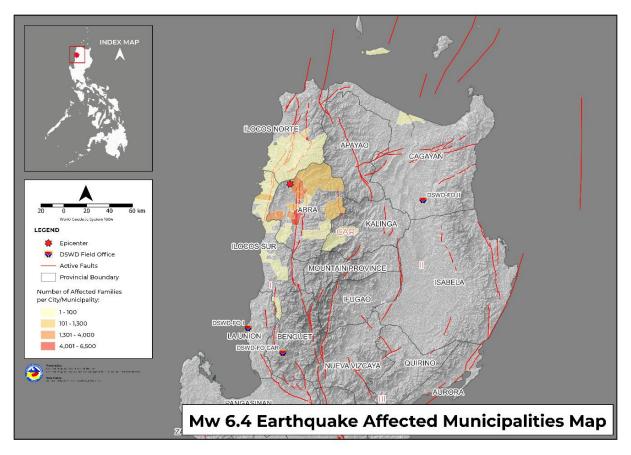




REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			
REGION / PROVINCE / MUNICIPALITY	Barangays	Families	Persons	
Tayum	4	431	1,511	
Tineg	10	1,288	5,646	
Villaviciosa	8	98	310	
Kalinga	2	27	137	
Pasil	2	27	137	

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs



III. Status of Displaced Population

a. Inside Evacuation Center

There are **22 families** or **76 persons** currently taking temporary shelter in **three** (3) evacuation centers in **Regions I** and **CAR** (see Table 2).

	NUMB	ER OF	NUMBER OF DISPLACED			
REGION / PROVINCE /	EVACUATION		EVACUATION INSIDE ECs			
MUNICIPALITY	CENTERS (ECs)		Families		Persons	
	CUM	NOW	CUM	NOW	CUM	NOW
GRAND TOTAL	3	3	22	22	76	76
REGION I	1	1	9	9	33	33
llocos Sur	1	1	9	9	33	33
Bantay	1	1	9	9	33	33
CAR	2	2	13	13	43	43
Abra	2	2	13	13	43	43

Table 2. Number of Dis	placed Families / Perso	ons Inside Evacuation Center





REGION / PROVINCE /	NUMBER OFNUMBER OF IEVACUATIONINSIDE				ED	
MUNICIPALITY	CENTERS (ECs)		CENTERS (ECs) Families		Persons	
	CUM	NOW	CUM	NOW	CUM	NOW
San Juan	1	1	2	2	8	8
Villaviciosa	1	1	11	11	35	35

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

b. Outside Evacuation Center

There are **197 families** or **467 persons** temporarily staying with their relatives or friends in **CAR** (see Table 3).

Table 3. Number of Displaced Families	Persons Outside Evecuation Center
Table 5. Number of Displaced Families /	Persons Outside Evacuation Center

	NUMBER OF DISPLACED					
REGION / PROVINCE / MUNICIPALITY	OUTSIDE ECs					
	Fam	ilies	Persons			
	CUM	NOW	CUM	NOW		
GRAND TOTAL	224	197	598	467		
CAR	224	197	598	467		
Abra	197	197	467	467		
Bangued (capital)	36	36	140	140		
Lagayan	21	21	60	60		
Penarrubia	1	1	3	3		
Pidigan	6	6	27	27		
San Juan	132	132	232	232		
Tineg	1	1	5	5		
Kalinga	27	-	131	-		
Pasil	27	-	131	-		

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

c. Total Displaced Population

There are **219 families** or **543 persons** displaced in **Regions I** and **CAR** (see Table 4).

Table 4. Total Number of Displaced Families / Persons

	TOTAL DISPLACED				
REGION / PROVINCE / MUNICIPALITY	Fam	ilies	Persons		
	CUM	NOW	CUM	NOW	
GRAND TOTAL	246	219	674	543	
REGION I	9	9	33	33	
llocos Sur	9	9	33	33	
Bantay	9	9	33	33	
CAR	237	210	641	510	
Abra	210	210	510	510	
Bangued (capital)	36	36	140	140	
Lagayan	21	21	60	60	
Penarrubia	1	1	3	3	
Pidigan	6	6	27	27	
San Juan	134	134	240	240	
Tineg	1	1	5	5	
Villaviciosa	11	11	35	35	
Kalinga	27	-	131	-	
Pasil	27	-	131	-	

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs





IV. Damaged Houses

A total of **1,870 houses** were damaged; of which, **twelve (12)** are **totally damaged** and **1,858** are **partially damaged** in **Regions I**, **II**, and **CAR** (see Table 5).

Table 5. Number of Damaged Houses	NO. OF	DAMAGED HO	DUSES
REGION / PROVINCE / MUNICIPALITY	Total	Totally	Partially
GRAND TOTAL	1,870	12	1,858
REGION I	392	3	389
llocos Norte	68	-	68
Badoc	3	-	3
Banna (Espiritu)	5	_	5
CITY OF BATAC	4	_	4
Dingras	23	-	23
Marcos	13	-	13
Nueva Era	4	-	4
Paoay	1	-	1
Piddig	2	-	2
Pinili	5		5
San Nicolas	5	-	5
Sarrat	2	-	2
Solsona	2	1 1	2
		-	
llocos Sur	324	3	321
	3	-	3
CITY OF CANDON	1	-	1
Magsingal	154	-	154
Narvacan	4	-	4
Salcedo (Baugen)	6	-	6
San Juan (Lapog)	73	-	73
Santa	5	-	5
Santiago	27	-	27
Santo Domingo	4	-	4
Sigay	1	-	1
Sinait	37	3	34
Sugpon	5	-	5
CITY OF VIGAN (Capital)	4	-	4
REGION II	1	1	-
Cagayan	1	1	-
Aparri	1	1	-
CAR	1,477	8	1,469
Abra	1,450	8	1,442
Bangued (capital)	51	-	51
Boliney	1	-	1
Bucay	93	-	93
Lagangilang	71	-	71
Lagayan	213	7	206
Malibcong	9	-	9
Penarrubia	260	-	260
Pidigan	76	-	76
Pilar	11	-	11
San Juan	150	-	150
San Quintin	342	-	342
Tineg	87	1	86
Villaviciosa	86	-	86
Kalinga	27	-	27
namiya	21	-	21

Table 5. Number of Damaged Houses





REGION / PROVINCE / MUNICIPALITY	NO. OF	NO. OF DAMAGED HOUSES			
REGION / PROVINCE / MONICIPALITY	NO. OF DAM Total To 27	Totally	Partially		
Pasil		-	27		
Note: Ongoing assessment and validation being conducted	•				

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Cost of Humanitarian Assistance Provided V.

A total of **232,698.75** worth of assistance was provided to the affected families; of which, ₱218,303.75 was provided by DSWD and ₱14,395.00 from the Local Government Units (LGUs) see Table 6).

REGION / PROVINCE /	COST OF ASSISTANCE				
MUNICIPALITY	DSWD	LGUs	NGOs	OTHERS	GRAND TOTAL
GRAND TOTAL	218,303.75	14,395.00	-	-	232,698.75
REGION I	-	7,395.00	-	-	7,395.00
Ilocos Sur	-	7,395.00	-	-	7,395.00
Bantay	-	5,355.00	-	-	5,355.00
CITY OF VIGAN (Capital)	-	2,040.00	-	-	2,040.00
REGION II	13,279.50	-	-	-	13,279.50
Cagayan	13,279.50	-	-	-	13,279.50
Aparri	13,279.50	-	-	-	13,279.50
CAR	205,024.25	7,000.00	-	-	212,024.25
Abra	205,024.25	7,000.00	-	-	212,024.25
Bangued (capital)	-	7,000.00	-	-	7,000.00
Lagayan	45,016.25	-	-	-	45,016.25
Tineg	160,008.00	-	-	-	160,008.00

Source: DSWD FOs

Source: DSWD FOs

Response Actions and Interventions VI.

a. Standby Funds and Prepositioned Relief Stockpile

OFFICE STANDBY		STOCKPILE			TOTAL STANDBY
		FAMILY FOOD PACKS		OTHER FOOD	FUNDS &
OTTICE	FUNDS	QUANTITY	TOTAL COST	AND NON-FOOD ITEMS (FNIs)	STOCKPILE
TOTAL	450,291,995.05	562,252	353,548,615.38	680,643,113.52	1,484,483,723.95
DSWD CO	372,572,034.48	-	-	-	372,572,034.48
NRLMB NROC	-	45,031	34,410,860.00	143,995,298.06	178,406,158.06
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
Other FOs	62,014,254.98	370,765	225,065,838.99	401,111,562.98	688,191,656.95

Note: The Inventory Summary is as of 27 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

- 76,360 FFPs available in Disaster Response Centers; of which, 45,031 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.
- 370,765 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.
- ₱680.64 million worth of other FNIs at NROC, VDRC, and DSWD FO warehouses.

b. Food and Non-food Items (FNIs)

DSWD FO CAR

DATE	ACTIVITIES
27 October 2022	 To date, the DSWD FO I Social Welfare and Development (SWAD) Team in Abra immediately provided 15 sleeping kits to Lagayan, Abra in coordination with the Municipal Action Team (MAT), while 236 FFPs were given to Tineg, Abra.

DSWD FO I

DSWDFUT	
DATE	ACTIVITIES
27 October 2022	 22 Community volunteers from Caba, La Union are mobilized to help in the production of FFPs at the DSWD Regional Warehouse in Biday, City of San Fernando, La Union.
26 October 2022	 A total of 1,600 FFPs were produced through the help of 25 community volunteers from Caba, La Union who were mobilized at the DSWD Regional Warehouse in Biday, City of San Fernando, La Union.

c. Other Activities

DSWD-DRMB

DATE	ACTIVITIES
27 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.
26 October 2022	 The DSWD-DRMB prepared Requisition Issuance Slip (RIS) for the augmentation and delivery of FNIs to DSWD FO CAR.

DSWD-NRLMB

DATE	ACTIVITIES
27 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
27 October 2022	DSWD FO CAR continuously monitors the situation in coordination
	with SWAD Provincial Offices.





DATE	ACTIVITIES
	 DSWD FO CAR ensures adequate prepositioned FNIs in LGUs and DSWD FO CAR Regional and Satellite Warehouses. DSWD FO CAR ensures availability of transportation and communication services ready for deployment. DSWD FO CAR conducted an assessment of the injured individuals in San Juan, Abra for provision of assistance.
26 October 2022	 DSWD FO I provided financial assistance to the seven (7) families affected in Lagayan, Abra amounting to a total of ₱35,000.00. DSWD FO I coordinated with the Department of Health (DOH) to validate the report on injured individuals and with Office of Civil Defense (OCD) CAR for the request of manpower and transportation.

DSWD FO I

DATE	ACTIVITIES
27 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.
26 October 2022	 DSWD FO I Incident Management Team (IMT) at the Provincial Operations Offices (POOs) in Ilocos Norte and Ilocos Sur are activated. DSWD FO I staff are on standby for possible augmentation. DSWD FO I ensures availability and readiness of relief resources. DSWD Secretary Erwin T. Tulfo together with the DSWD FO I POO-IMT in Ilocos Norte personally visited the Provincial Government of Ilocos Norte spearheaded by Governor Matthew Joseph M. Manotoc for a briefing regarding the initial damage assessment of the Mw 6.4 earthquake which affected the province. DSWD FO I provided relief and financial assistance through Assistance for Individuals in Crisis Situations (AICS) to the affected families. DSWD FO I POO-IMT in Ilocos Norte conducted exit conference with Mayor Joefrey P. Saguid of Dingras, Ilocos Norte after the validation of affected families and payout in the area.

DSWD FO II

DATE	ACTIVITIES
27 October 2022	 DSWD FO II led by Regional Director Lucia S. Alan conducted Critical Incident Stress Debriefing (CISD) to one (1) affected family in Aparri, Cagayan. Relief assistance was also extended to the family including ₱10,000.00 financial assistance through Assistance for Individuals in Crisis Situations (AICS), one (1) FFP, and other non-food items.
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.

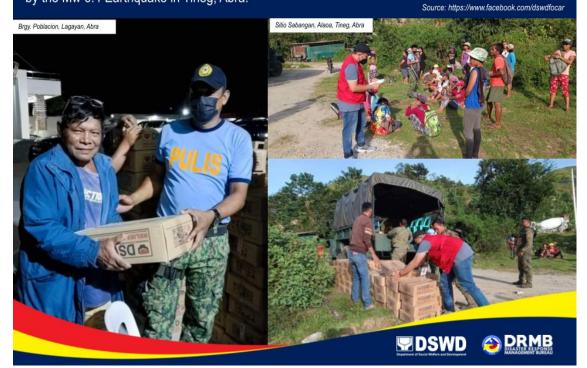




VII. Photo Documentation

26 OCTOBER 2022

DSWD Field Office CAR facilitates the distribution of family food packs to the the families affected by the Mw 6.4 Earthquake in Tineg, Abra.



27 OCTOBER 2022

DSWD Field Office CAR, with the assistance of the Cordillera Regional Disaster Risk Reduction and Management Council (RDRRMC) Logistics Cluster, Philippine Army (PA), and Regional Mobile Force Battalion 1504 Maneuver Company (RMFB 1504 MC), facilitates the unloading of food and non-food items at the Social Welfare and Development (SWAD) Office in Abra.







27 OCTOBER 2022

DSWD Field Office (FO) II headed by Regional Director Lucia Suyu-Alan facilitates the distribution of food and non-food items and provision of Critical Incident Stress Debriefing (CISD) to the family affected by the Mw 6.4 Earthquake in Brgy. Punta, Aparri, Cagayan.



27 OCTOBER 2022

DSWD Field Office I facilitates the production of family food packs at the DSWD Regional Warehouse in City of San Fernando, La Union intended for the families affected by the Mw 6.4 Earthquake in Abra.







27 OCTOBER 2022

DSWD Field Office CAR together with Undersecretary Marco Bautista facilitates the provision of financial assistance to the injured individuals affected by the Mw 6.4 Earthquake in Lagayan, Abra.



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.

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