



DSWD DROMIC Report #5 on the Mw 6.4 Earthquake Incident in Lagayan, Abra

as of 29 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 - 10:50:01 PM
Reported Intensities:	25 Oct 2022 - 10:59:01 PM Intensity VI - La Paz, Abra
Reported intensities:	· · ·
	Intensity V - Bangued, Boliney, Bucay, Bucloc, Daguioman, Danglas,
	Dolores, Lacub, Lagangilang, Lagayan, Langiden, Licuan-Baay, Luba,
	Maliboong,
	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 **54,255 families** or **179,485 persons** are affected in **449 barangays** in **Regions I**, **II**, and **CAR** (see Table 1).

Table 1. Number of Affected Families / Persons

Table 1. Number of Affected Families / Persons	NUMBER	OF AFFECT	ED
REGION / PROVINCE / MUNICIPALITY	Barangays	Families	Persons
GRAND TOTAL	449	54,255	179,485
REGION I	191	1,653	7,193
Ilocos Norte	110	1,193	5,118
Badoc	4	13	65
Banna (Espiritu)	20	659	2707
CITY OF BATAC	35	340	1436
Currimao	4	4	20
Dingras	21	117	585
Marcos	6	20	100
Nueva Era	7	24	120
Paoay	1	1	5
Piddig	2	2	10
Pinili	5	6	30
San Nicolas	3	5	25
Sarrat	1	1	10
Solsona	1	1	5
Ilocos Sur	81	460	2,075
Bantay	1	9	33
Cabugao	10	71	253
CITY OF CANDON	1	1	1
Cervantes	2	8	42
Magsingal	14	154	770
Narvacan	3	4	13
Salcedo (Baugen)	3	7	26
San Esteban	3	18	68
San Juan (Lapog)	13	73	365
Santa	2	3	21
Santa Catalina	2	8	35
Santa Lucia	2	4	14
Santiago	3	27	130
Santo Domingo	3	10	35
Sigay	1	1	2
Sinait	13	<i>4</i> 5	202
Sugpon	2	10	32
CITY OF VIGAN (Capital)	3	7	33
REGION II	1	1	3
Cagayan	1	1	3
Aparri	1	1	3
CAR	257	52,601	172,289
Abra	252	52,571	172,136
Bangued (capital)	31	16,242	52,463
Boliney	1	1	5
Bucay	21	6,226	21,125
Bucloc	4	726	2,599
Daguioman	1	1	4
Dolores	15	3,843	12,248
La Paz	12	5,228	15,684
Lacub	6	1,241	5,687

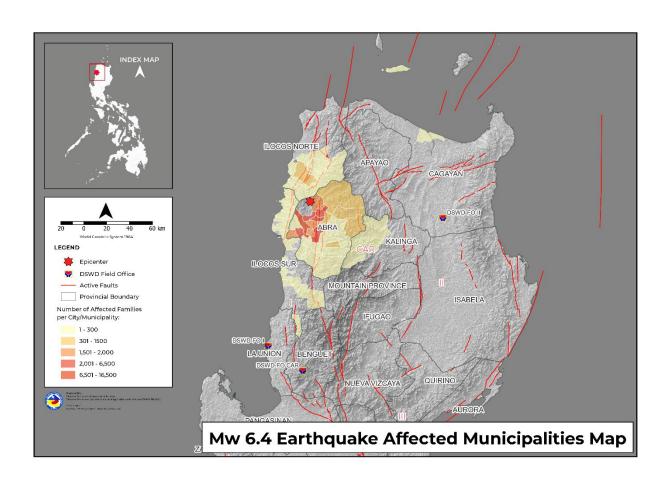




DECION / DROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			
REGION / PROVINCE / MUNICIPALITY	Barangays	Families	Persons	
Lagangilang	17	700	1,905	
Lagayan	5	1,640	4,488	
Langiden	5	12	55	
Licuan-Baay (Licuan)	10	43	187	
Luba	6	58	235	
Malibcong	12	1,161	4,534	
Manabo	5	46	178	
Penarrubia	8	1,960	6,519	
Pidigan	15	3,848	12,511	
Pilar	6	13	50	
Sallapadan	6	98	343	
San Isidro	9	208	639	
San Juan	19	3,967	11,906	
San Quintin	6	1,862	5,705	
Tayum	10	1,983	6,880	
Tineg	10	1,288	5,646	
Tubo	4	52	167	
Villaviciosa	8	124	373	
Kalinga	5	30	153	
Balbalan	3	3	16	
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).

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

•	NUMB	ER OF	NU	MBER OF	DISPLAC	ED
REGION / PROVINCE /	EVACU	ATION		INSID	E ECs	
MUNICIPALITY	CENTER	RS (ECs)	Fam	ilies	Pers	sons
	CUM	NOW	CUM	NOW	CUM	NOW
GRAND TOTAL	3	3	22	22	76	76
REGION I	1	1	9	9	33	33
Ilocos 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
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 1,276 families or 4,519 persons temporarily staying with their relatives or friends in Regions I and CAR (see Table 3).

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

Table 3. Number of Displaced Families / Feb	NUMBER OF DISPLACED				
REGION / PROVINCE / MUNICIPALITY		OUTSI	DE ECs		
REGION / PROVINCE / WONICIPALITY	Fam	ilies	Pers	ons	
	CUM	NOW	CUM	NOW	
GRAND TOTAL	1,304	1,276	4,655	4,519	
REGION I	2	1	6	1	
Ilocos Norte	1	-	5	-	
Marcos	1	1	5	•	
Ilocos Sur	1	1	1	1	
Cabugao	1	1	1	1	
CAR	1,302	1,275	4,649	4,518	
Abra	1,275	1,275	4,518	4,518	
Bangued (capital)	36	36	140	140	
La Paz	886	886	3,359	3,359	
Licuan-Baay (Licuan)	3	3	12	12	
Penarrubia	2	2	5	5	
Pidigan	6	6	27	27	
San Juan	289	289	801	801	
Tineg	1	1	7	7	
Tubo	52	52	167	167	
Kalinga	27	-	131	-	

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs





c. Total Displaced Population

There are 1,298 families or 4,595 persons displaced in Regions I and CAR (see Table 4).

Table 4. Total Number of Displaced Families / Persons

Tuble 4. Fotal Number of Displaced Funites	TOTAL DISPLACED			
REGION / PROVINCE / MUNICIPALITY	Families		Persons	
	CUM	NOW	CUM	NOW
GRAND TOTAL	1,326	1,298	4,731	4,595
REGION I	11	10	39	34
Ilocos Norte	1	-	5	-
Marcos	1	-	5	-
Ilocos Sur	10	10	34	34
Bantay	9	9	33	33
Cabugao	1	1	1	1
CAR	1,315	1,288	4,692	4,561
Abra	1,288	1,288	4,561	4,561
Bangued (capital)	36	36	140	140
La Paz	886	886	3,359	3,359
Licuan-Baay (Licuan)	3	3	12	12
Penarrubia	2	2	5	5
Pidigan	6	6	27	27
San Juan	291	291	809	809
Tineg	1	1	7	7
Tubo	52	52	167	167
Villaviciosa	11	11	35	35
Kalinga	27	-	131	•
Pasil	27	1	131	-

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

IV. Damaged Houses

A total of 10,966 houses were damaged; of which, 33 are totally damaged and 10,933 are partially damaged in Regions I, II, and CAR (see Table 5).

Table 5. Number of Damaged Houses

REGION / PROVINCE / MUNICIPALITY	NO. OF	NO. OF DAMAGED HOUSES			
REGION / PROVINCE / MUNICIPALITY	Total	Totally	Partially		
GRAND TOTAL	10,966	33	10,933		
REGION I	1,466	16	1,450		
Ilocos Norte	1,029	10	1,019		
Badoc	13	-	13		
Banna (Espiritu)	658	1	657		
CITY OF BATAC	179	-	179		
Currimao	4	-	4		
Dingras	116	8	108		
Marcos	20	1	19		
Nueva Era	24	-	24		
Paoay	1	-	1		
Piddig	2	-	2		
Pinili	5	-	5		
San Nicolas	5	-	5		
Sarrat	1	-	1		
Solsona	1	-	1		





DECION / DECIVINGE / MUNICIPALITY	NO. OF DAMAGED HOUSES			
REGION / PROVINCE / MUNICIPALITY	Total	Totally	Partially	
Ilocos Sur	437	6	431	
Cabugao	57	1	56	
CITY OF CANDON	1	-	1	
Cervantes	8	•	8	
Magsingal	154	-	154	
Narvacan	4	-	4	
Salcedo (Baugen)	7	•	7	
San Esteban	18	-	18	
San Juan (Lapog)	73		73	
Santa	3		3	
Santa Catalina	8	-	8	
Santa Lucia	4	-	4	
Santiago	27		27	
Santo Domingo	10	-	10	
Sigay	1	-	1	
Sinait	45	5	40	
Sugpon	10	-	10	
CITY OF VIGAN (Capital)	7	-	7	
REGION II	1	1	-	
Cagayan	1	1	-	
Aparri	1	1	-	
CAR	9,499	16	9,483	
Abra	9,473	16	9,457	
Bangued (capital)	51	-	51	
Boliney	1	-	1	
Bucay	1,453	-	1,453	
Bucloc	44	-	44	
Dolores	759	-	759	
La Paz	886	-	886	
Lacub	259	-	259	
Lagangilang	700	_	700	
Lagayan	580	5	575	
Langiden	12	2	10	
Licuan-Baay (Licuan)	34		34	
Luba	55	_	55	
Malibcong	196	_	196	
Manabo	8	_	8	
Penarrubia	260	_	260	
Pidigan	131	8	123	
Pilar	11	-	11	
Sallapadan	79	-	79	
San Isidro	208	-	208	
San Juan	1,137	-	1,137	
San Quintin	428	-	428	
Tayum	1,983		1,983	
Tineg	1,983	1	1,903	
Villaviciosa	86	-	86	
Kalinga	26	-	26	
Balbalan	3	-	3	
Pasil	23	-	23	
rasii	23	-	∠3	

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs





V. Cost of Humanitarian Assistance Provided

A total of ₱619,545.92 worth of assistance was provided to the affected families; of which, ₱455,910.92 was provided by DSWD and ₱163,635.00 from the Local Government Units (LGUs) see Table 6).

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

REGION / PROVINCE /		COST O	F ASSIST	TANCE	
MUNICIPALITY	DSWD	LGUs	NGOs	OTHERS	GRAND TOTAL
GRAND TOTAL	455,910.92	163,635.00	-	-	619,545.92
REGION I	-	58,425.00	-	-	58,425.00
Ilocos Norte	-	41,500.00	-	-	41,500.00
CITY OF BATAC	-	41,500.00	-	-	41,500.00
Ilocos Sur	-	16,925.00	-	-	16,925.00
Bantay	-	5,355.00	-	-	5,355.00
San Esteban	-	8,000.00	-	-	8,000.00
CITY OF VIGAN (Capital)	-	3,570.00	-	-	3,570.00
REGION II	13,279.50	-	-	-	13,279.50
Cagayan	13,279.50	-	-	-	13,279.50
Aparri	13,279.50	-	-	-	13,279.50
CAR	442,631.42	105,210.00	-	-	547,841.42
Abra	442,631.42	105,210.00	-	-	547,841.42
Bangued (capital)	25,000.00	7,000.00	-	-	32,000.00
Boliney	678.00	250.00	-	-	928.00
Bucloc	-	21,800.00	-	-	21,800.00
Daguioman	5,000.00	-	-	-	5,000.00
Dolores	20,000.00	-	-	-	20,000.00
La Paz	5,000.00	-	-	-	5,000.00
Lagangilang	5,000.00	-	-	-	5,000.00
Lagayan	102,326.25	-	-	-	102,326.25
Pidigan	10,000.00	-	-	-	10,000.00
Pilar	10,000.00	-	-	-	10,000.00
Sallapadan	5,000.00	-	-	-	5,000.00
San Isidro	-	76,160.00	-	-	76,160.00
San Juan	55,000.00	-	-	-	55,000.00
San Quintin	10,000.00	-	-	-	10,000.00
Tayum	10,000.00	_	-	-	10,000.00
Tineg	179,627.17	-	-	-	179,627.17

Source: DSWD FOs

VI. Response Actions and Interventions

a. Standby Funds and Prepositioned Relief Stockpile

-		STOCKPILE			TOTAL STANDBY
OFFICE	STANDBY	FAMILY	FAMILY FOOD PACKS		FUNDS &
OTTICE	FUNDS	QUANTITY	TOTAL COST	AND NON-FOOD ITEMS (FNIs)	STOCKPILE
TOTAL	450,191,845.05	534,056	335,323,209.95	708,128,316.98	1,493,643,371.98
DSWD CO	372,471,884.48	-	1	ı	372,471,884.48
NRLMB NROC	-	46,685	35,405,971.00	128,136,635.94	163,542,606.94
NRLMB VDRC	-	30,829	19,118,265.00	39,623,600.00	58,741,865.00
DSWD FO I	5,082,232.51	32,627	20,333,078.20	35,679,620.40	61,094,931.11
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	23,755	16,071,730.24	61,210,462.32	82,282,257.64





			STOCKPILE		TOTAL STANDBY
OFFICE	STANDBY	FAMILY FOOD PACKS		OTHER FOOD	FUNDS &
OI FIGE	FUNDS	QUANTITY	TOTAL COST	AND NON-FOOD ITEMS (FNIs)	STOCKPILE
Other FOs	62,014,254.98	378,905	231,844,651.51	427,185,871.15	721,044,777.64

Note: The Inventory Summary is as of 29 October 2022, 4PM.

Sources: DSWD-DRMB and DSWD-NRLMB

1. Standby Funds

- ₱372.47 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

- 77,514 FFPs available in Disaster Response Centers; of which, 46,685 FFPs are at the National Resource Operations Center (NROC), Pasay City and 30,829 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 77,637 FFPs available at DSWD FOs I, II, and CAR.
- 378,905 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.
- ₱708.13 million worth of other FNIs at NROC, VDRC, and DSWD FO warehouses.

b. Food and Non-food Items (FNIs)

DSWD FO CAR

DATE	ACTIVITIES				
28 October 2022	To date, the DSWD FO I Social Welfare and Development (SWAD)				
	Team in Abra immediately provided t	he following relief items:			
	CITY / MUNICIPALITY	RELIEF ITEM			
	Boliney, Abra	1 FFP			
	Lagayan, Abra	46 FFPs			
		15 Sleeping kits			
	Tineg, Abra	249 FFPs			
		1 Hygiene kit			
		1 Family kit			
		1 Sleeping kit			
		1 Kitchen kit			

DSWD FO I

DATE	ACTIVITIES
28 October 2022	 A total of 1,700 FFPs were produced through the help of 22 community volunteers from Brgy. Bato, City, City of San Fernando, La Union who were mobilized at the DSWD Regional warehouse in Biday, City of San Fernando, La Union.
27 October 2022	A total of 1,500 FFPs were produced through the help of 22 community volunteers from Caba, La Union who were mobilized at the DSWD Regional warehouse in Biday, City of San Fernando, La Union.





DATE	ACTIVITIES
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
29 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
29 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
29 October 2022	 DSWD FO CAR Quick Response Team (QRT) renders duty at the Regional Operations Center to monitor the situation in coordination with SWAD Provincial Offices. To date, DSWD FO CAR provided financial assistance to 46 individuals in Abra amounting to a total of ₱230,000.00.
28 October 2022	 DSWD FO CAR coordinated with the Department of Health (DOH) to validated the number of casualties relative to the Mw 6.4 earthquake. DSWD FO CAR deployed two (2) QRT members to assist in the unloading of family tents and sleeping kits at the new Regional warehouse. To date, there are 101 injured individuals who were treated inside and outside hospitals.
27 October 2022	 DSWD FO CAR ensured 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 coordinated with OCD for possible airlifting of 2,031 FFPs to Tineg, Abra. DSWD FO CAR coordinated with LGU of Lagayan, Abra for the provision of FNIs.
26 October 2022	DSWD FO I coordinated with 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
28 October 2022	• To date, a total of 25 beneficiaries in Dingras, Ilocos Norte were provided with food subsidy and financial assistance amounting to a total of ₱163,000.00. Validation, assessment, and payout are being conducted for the other beneficiaries in the said municipality.





DATE	ACTIVITIES
	 Coordination meeting between the Provincial Social Welfare and Development Office (PSWDO) of Ilocos Norte and members of DSWD FO I Provincial Operations Office (POO) Ilocos Norte Incident Management Team (IMT) was conducted in preparation for the provision of financial assistance and distribution of FFPs on 30 October 2022 in Adams, Ilocos Norte.
27 October 2022	 DSWD FO I closely coordinated 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 Provincial Operations Office (POO) Ilocos Norte and Ilocos Sur Incident Management Team (IMT) members closely coordinated with the different LGUs regarding their situation and needs.
26 October 2022	 DSWD FO I POO IMT in Ilocos Norte and Ilocos Sur were activated. DSWD FO I staff were on standby for possible augmentation. DSWD FO I ensured 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 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

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DATE	ACTIVITIES
28 October 2022	DSWD FO II submitted their terminal report.
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 AICS, one (1) FFP, and other non-food items.

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: Released by:

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