



DSWD DROMIC Report #7 on the Mw 6.4 Earthquake Incident in Lagayan, Abra

as of 02 November 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 **56,943 families** or **189,848 persons** are affected in **525 barangays** in **Regions I**, **II**, and **CAR** (see Table 1).

Table 1. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBE	R OF AFFECT	ED
REGION / PROVINCE / WIUNICIPALITY	Barangays	Families	Persons
GRAND TOTAL	525	56,943	189,848
REGION I	261	3,797	15,818
Ilocos Norte	137	3,026	12,683
Badoc	4	5	25
Banna (Espiritu)	20	659	2707
City of Batac	35	385	1677
Currimao	4	4	20
Dingras	21	117	585
Marcos	13	922	3070
Nueva Era	11	851	4255
Paoay	1	1	5
Piddig	2	2	10
Pinili	13	39	156
San Nicolas	3	5	25
Sarrat	1	1	10
Solsona	9	35	138
Ilocos Sur	124	771	3,135
Bantay	3	15	55
Cabugao	10	148	534
City of Candon	1	1	1
Cervantes	2	8	42
Magsingal	21	292	1208
Narvacan	3	4	13
Salcedo (Baugen)	4	9	36
San Esteban	3	18	68
San Juan (Lapog)	16	51	204
Santa	2	3	21
Santa Catalina	2	8	35
Santa Cruz	4	8	29
Santa Lucia	2	4	14
Santa Maria	4	15	48
Santiago	4	34	157
Santo Domingo	7	31	127
Sigay	1	1	2
Sinait	13	45	202
Sugpon	2	10	32
Suyo	3	19	75
City of Viga	17	47	232
REGION II	1	1	3
Cagayan	1	1	3
Aparri	1	1	3
CAR	263	53,145	174,027
Abra	258	53,115	173,874
Bangued	31	16,242	52,463
Boliney	1	10,242	52,405
Bucay	21	6,226	21,125
Bucloc	4	726	2,599
Daguioman	1	120	2,399
Danglas	6	165	533
	15	3,843	12,248
Dolores	15	3,043	12,240

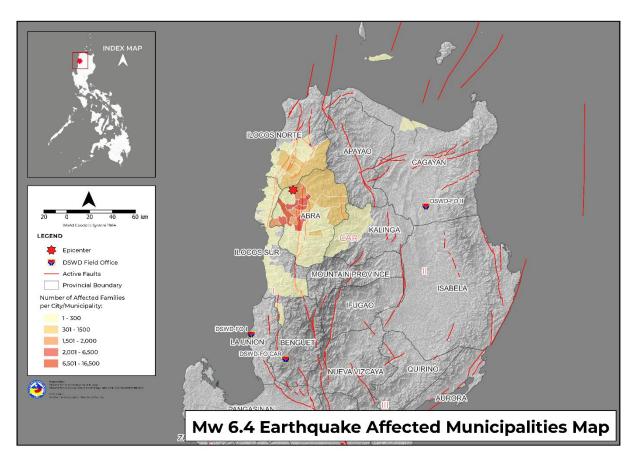




DECION / DROVINCE / MUNICIPALITY	NUMBE	R OF AFFECT	ED
REGION / PROVINCE / MUNICIPALITY	Barangays	Families	Persons
La Paz	12	5,228	15,684
Lacub	6	1,241	5,687
Lagangilang	17	700	1,905
Lagayan	5	1,640	4,488
Langiden	5	12	55
Licuan-Baay (Licuan)	10	47	204
Luba	6	58	235
Malibcong	12	1,161	4,534
Manabo	5	46	178
Penarrubia	8	2,210	7,387
Pidigan	15	3,848	12,511
Pilar	6	13	50
Sallapadan	6	109	351
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	238	685
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 23 families or 79 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

	NUMBER OF		NU	MBER OF	DISPLACE	D
REGION / PROVINCE /	EVACU	ATION	INSIDE ECs			
MUNICIPALITY	CENTER	S (ECs)	Fami	lies	Pers	ons
	CUM	NOW	CUM	NOW	CUM	NOW
GRAND TOTAL	3	3	23	23	79	79
REGION I	1	1	10	10	36	36
llocos Sur	1	1	10	10	36	36
Bantay	1	1	10	10	36	36
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 333 families or 957 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

DECION / DROVINGE /		NUMBER OF D	DISPLACED			
REGION / PROVINCE / MUNICIPALITY		OUTSIDE ECs				
MUNICIPALITY	Famil	ies	Pers	ons		
GRAND TOTAL	1,316	333	4,715	957		
REGION I	14	12	66	60		
llocos Norte	13	12	65	60		
Marcos	2	1	10	5		
Nueva Era	11	11	55	55		
llocos Sur	1	-	1	-		
Cabugao	1	-	1	-		
CAR	1,302	321	4,649	897		
Abra	1,275	321	4,518	897		
Bangued	36	-	140	-		
La Paz	886	-	3,359	-		
Licuan-Baay (Licuan)	3	-	12	-		
Penarrubia	2	1	5	2		
Pidigan	6	-	27	-		
San Juan	289	289	801	801		
Tineg	1	-	7	-		
Tubo	52	31	167	94		
Kalinga	27	-	131	-		
Pasil	27	-	131	-		

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs





c. Total Displaced Population

There are 356 families or 1,036 persons displaced in Regions I and CAR (see Table 4).

Table 4. Total Number of Displaced Families / Persons

		TOTAL DIS	SPLACED		
REGION / PROVINCE / MUNICIPALITY	Fami	ilies	Pers	Persons	
	CUM	NOW	CUM	NOW	
GRAND TOTAL	1,339	356	4,794	1,036	
REGION I	24	22	102	96	
llocos Norte	13	12	65	60	
Marcos	2	1	10	5	
Nueva Era	11	11	55	55	
llocos Sur	11	10	37	36	
Bantay	10	10	36	36	
Cabugao	1	-	1	-	
CAR	1,315	334	4,692	940	
Abra	1,288	334	4,561	940	
Bangued	36	-	140	-	
La Paz	886	ı	3,359	•	
Licuan-Baay (Licuan)	3	-	12	-	
Penarrubia	2	1	5	2	
Pidigan	6	-	27	-	
San Juan	291	291	809	809	
Tineg	1	ı	7	ı	
Tubo	52	31	167	94	
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 13,756 houses were damaged; of which, 433 are totally damaged and 13,323 are partially damaged in Regions I, II, and CAR (see Table 5).

Table 5. Number of Damaged Houses

REGION / PROVINCE / MUNICIPALITY	NO. OF	DAMAGED HO	USES
REGION / PROVINCE / MUNICIPALITY	Total	Totally	Partially
GRAND TOTAL	13,756	433	13,323
REGION I	3,625	417	3,208
llocos Norte	2,888	411	2,477
Badoc	13	-	13
Banna (Espiritu)	658	1	657
City of Batac	245	-	245
Currimao	4	-	4
Dingras	116	8	108
Marcos	918	391	527
Nueva Era	851	11	840
Paoay	1	-	1
Piddig	2	-	2
Pinili	39	-	39
San Nicolas	5	-	5
Sarrat	1	-	1
Solsona	35	-	35
Ilocos Sur	737	6	731





	NO OF	DAMAGED HO	USES
REGION / PROVINCE / MUNICIPALITY	Total	Totally	Partially
Bantay	5	-	5
Cabugao	124	1	123
City of Candon	1	-	1
Cervantes	8	-	8
Magsingal	292	-	292
Narvacan	4	-	4
Salcedo (Baugen)	9	-	9
San Esteban	18	-	18
San Juan (Lapog)	51	-	51
Santa	3	-	3
Santa Catalina	8	-	8
Santa Cruz	8	-	8
Santa Lucia	4	-	4
Santa Maria	15	-	15
Santiago	34	-	34
Santo Domingo	31	-	31
Sigay	1	-	1
Sinait	45	5	40
Sugpon	10	-	10
Suyo	19	-	19
City of Viga	47	_	47
REGION II	1	1	-
Cagayan	1	1	-
Aparri	1	1	-
CAR	10,130	15	10,115
Abra	10,104	15	10,089
Bangued	51	-	51
Boliney	1	-	1
Bucay	1,453	-	1,453
Bucloc	44	_	44
Danglas	131	_	131
Dolores	916	_	916
La Paz	887	-	887
Lacub	272	_	272
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	390	_	390
Pidigan	206	7	199
Pilar	11	-	11
Sallapadan	80	-	80
San Isidro	208	-	208
San Juan	1,137		1,137
San Quintin	428		428
Tayum	1,983		1,983
Tineg	1,963	1	1,963
Villaviciosa	200	<u> </u>	200
Kalinga	26	-	26
Balbalan	3	<u> </u>	3
Pasil Pasil	23		23
ı asıı <u> </u>	23	-	23

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs





V. Cost of Humanitarian Assistance Provided

A total of ₱3,578,198.92 worth of assistance was provided to the affected families; of which, ₱2,893,623.92 was provided by DSWD, ₱629,855.00 from the Local Government Units (LGUs), and ₱54,720.00 from a non-government organization (NGO) (see Table 6).

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

PEOLON / PROVINCE /			OF ASSISTA	NCE	
REGION / PROVINCE / MUNICIPALITY	DSWD TOTAL	LGU	NGOs	OTHERS	GRAND TOTAL
GRAND TOTAL	2,893,623.92	629,855.00	54,720.00	-	3,578,198.92
REGION I	67,800.00	74,625.00	-	-	142,425.00
Ilocos Norte	67,800.00	41,500.00	-	-	109,300.00
City of Batac	-	41,500.00	-	-	41,500.00
llocos Sur	-	33,125.00	-	-	33,125.00
Bantay	-	5,355.00	-	-	5,355.00
San Esteban	-	9,000.00	ı	-	9,000.00
Suyo	-	15,200.00	ı	-	15,200.00
City of Viga	-	3,570.00	ı	-	3,570.00
REGION II	13,279.50	•	•	•	13,279.50
Cagayan	13,279.50	•	•	•	13,279.50
Aparri	13,279.50	ı	ı	ı	13,279.50
CAR	2,812,544.42	555,230.00	54,720.00	-	3,422,494.42
Abra	2,812,544.42	555,230.00	54,720.00	•	3,422,494.42
Bangued	136,192.00	7,000.00	-	-	143,192.00
Boliney	678.00	250.00	-	-	928.00
Bucloc	339,000.00	379,220.00	ı	-	718,220.00
Daguioman	5,000.00	-	-	-	5,000.00
Dolores	20,000.00	-	ı	-	20,000.00
La Paz	5,000.00	-	-	-	5,000.00
Lagangilang	5,000.00	-	ı	-	5,000.00
Lagayan	956,142.25	ı	ı	ı	956,142.25
Licuan-Baay (Licuan)	-	17,600.00	ı	-	17,600.00
Pidigan	10,000.00	ı	ı	ı	10,000.00
Pilar	135,430.00	ı	ı	ı	135,430.00
Sallapadan	5,000.00	ı	ı	ı	5,000.00
San Isidro	-	76,160.00	ı	ı	76,160.00
San Juan	94,171.50				94,171.50
San Quintin	10,000.00	-	-	-	10,000.00
Tayum	10,000.00	-	-	-	10,000.00
Tineg	1,039,515.67	-	54,720.00		1,094,235.67
Villaviciosa	41,415.00	75,000.00	-	-	116,415.00

Source: DSWD FOs

VI. Response Actions and Interventions

a. Standby Funds and Prepositioned Relief Stockpile

		STOCKPILE			TOTAL
OFFICE	STANDBY	FAMILY F	OOD PACKS	OTHER FOOD AND	STANDBY
OFFICE	FUNDS	QUANTITY TOTAL COST		NON-FOOD ITEMS (FNIs)	FUNDS & STOCKPILE
TOTAL	269,211,845.05	434,202	266,935,954.04	671,873,185.40	1,208,020,984.49
DSWD CO	186,491,884.48	-	-	-	186,491,884.48
NRLMB NROC	-	25,307	17,305,929.00	118,151,578.02	135,457,507.02
NRLMB VDRC	•	18,461	11,429,295.00	36,529,319.20	47,958,614.20
DSWD FO I	5,082,232.51	32,627	20,333,078.20	35,679,620.40	61,094,931.11





			STOCKPILE		TOTAL
OFFICE	OFFICE STANDBY		OOD PACKS	OTHER FOOD AND	STANDBY
OTTIOL	FUNDS	QUANTITY TOTAL COST		NON-FOOD ITEMS (FNIs)	FUNDS & STOCKPILE
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
Other FOs	67,014,254.98	312,797	189,246,407.60	404,010,078.29	660,270,740.87

Note: The Inventory Summary is as of 02 November 2022, 4PM.

Sources: DSWD-DRMB and DSWD-NRLMB

1. Standby Funds

- ₱186.49 million Quick Response Fund (QRF) at the DSWD Central Office.
- ₱15.71 million available at DSWD FOs I, II, and CAR.
- ₱67.01 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

- 43,768 FFPs available in Disaster Response Centers; of which, 25,307 FFPs are at the National Resource Operations Center (NROC), Pasay City and 18,461 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 77,637 FFPs available at DSWD FOs I, II, and CAR.
- 312,797 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.
- ₱671.87 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 We 	elfare 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
31 October 2022	DSWD FO I through the Disaster Response Management Division (DRMD) provided 100 FFPs to the affected families in Nueva Era, Ilocos Norte.
29 October 2022	A total of 1,000 FFPs were prepositioned from DSWD FO I Regional warehouse in Biday, City of San Fernando, La Union to DSWD FO I warehouse in Camanggaan, Laoag City, Ilocos Norte.





c. Other Activities

DSWD-DRMB

DATE	ACTIVITIES
31 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
31 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
02 November 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.
31 October 2022	 To date, DSWD FO CAR provided financial assistance to 46 beneficiaries 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.

DSWD FO I

DATE	ACTIVITIES
31 October 2022	To date, a total of 85 beneficiaries in Ilocos Norte were provided with
	financial assistance amounting to a total of ₱539,000.00.
28 October 2022	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.

DSWD FO II

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.

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