



# DSWD DROMIC Report #8 on the Mw 6.4 Earthquake Incident in Lagayan, Abra

as of 05 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				
LAPECING AILEISHUCKS.					

Source: DOST-PHIVOLCS Earthquake Bulletin





# II. Status of Affected Areas and Population

A total of **57,229 families** or **191,166 persons** are affected in **544 barangays** in **Regions I**, **II**, and **CAR** (see Table 1).

Table 1. Number of Affected Families / Persons REGION / PROVINCE / MUNICIPALITY	NUME	BER OF AFFEC	TED
REGION / PROVINCE / MUNICIPALITY	Barangays	Families	Persons
GRAND TOTAL	544	57,229	191,166
REGION I	280	4,083	17,136
Ilocos Norte	156	3,280	13,841
Badoc	15	93	376
Banna (Espiritu)	20	678	2761
CITY OF BATÁC	35	385	1677
Currimao	4	4	20
Dingras	21	154	770
Marcos	13	922	3070
Nueva Era	11	909	4545
Paoay	1	1	5
Piddig	2	2	10
Pinili	17	52	206
San Nicolas	7	44	253
Sarrat	1	1	10
Solsona	9	35	138
llocos Sur	124	803	3,295
Bantay	3	46	211
Cabugao	10	148	534
CITY OF CANDON	1	1	1
Cervantes	2	8	42
Magsingal	21	293	1212
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 VIGAN (Capital)	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 (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

#### Table 1. Number of Affected Families / Persons

DSWD DROMIC Report #8 on the Mw 6.4 Earthquake Incident in Lagayan, Abra as of 05 November 2022, 6PM | Page 2 of 10

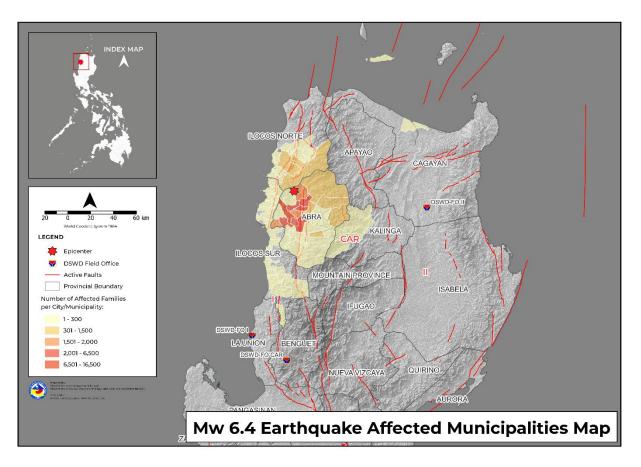




	NUM	BER OF AFFEC	TED
REGION / PROVINCE / MUNICIPALITY	Barangays	Families	Persons
Danglas	6	165	533
Dolores	15	3,843	12,248
La Paz	12	5,228	15,684
Lacub	6	1,241	5,687
Lagangilang	17	700	1,905
Lagayan	5	1,640	4,488
Langiden	5	12	55
Licuan-Baay (Licuan)	10	47	204
Luba	6	58	235
Malibcong	12	1,161	4,534
Manabo	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).

	NUMBER OF NUMBER OF DISPLACED					ED
<b>REGION / PROVINCE /</b>	EVACU	ATION	INSIDE ECs			
MUNICIPALITY	CENTER	S (ECs)	Fami	ilies	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

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

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).

<b>REGION / PROVINCE /</b>	NUMBER OF DISPLACED				
MUNICIPALITY	OUTSIDE ECs				
MONICIFALITI	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	-	

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

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).

	TOTAL DISPLACED			
<b>REGION / PROVINCE / MUNICIPALITY</b>	Fami	lies	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	-	3,359	-
Licuan-Baay (Licuan)	3	-	12	-
Penarrubia	2	1	5	2
Pidigan	6	-	27	-
San Juan	291	291	809	809
Tineg	1	-	7	-
Tubo	52	31	167	94
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 **13,802 houses** were damaged; of which, **443** are **totally damaged** and **13,359** are **partially damaged** in **Regions I**, **II**, and **CAR** (see Table 5).

<b>REGION / PROVINCE / MUNICIPALITY</b>	NO. OF DAMAGED HOUSES		
REGION / PROVINCE / MONICIPALITI	Total	Totally	Partially
GRAND TOTAL	13,802	443	13,359
REGION I	3,671	427	3,244
llocos Norte	2,903	421	2,482
Badoc	93	-	93
Banna (Espiritu)	658	1	657
CITY OF BATAC	245	-	245
Currimao	4	-	4
Dingras	116	8	108
Marcos	918	391	527
Nueva Era	734	21	713
Paoay	1	-	1
Piddig	2	-	2
Pinili	52	-	52
San Nicolas	44	-	44
Sarrat	1	-	1
Solsona	35	-	35

Table 5. Number of Damaged Houses





	NO OF	DAMAGED HO	OUSES
<b>REGION / PROVINCE / MUNICIPALITY</b>	Total	Totally	Partially
llocos Sur	768	6	762
Bantay	36	-	36
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 VIGAN (Capital)	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 (capital)	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
Jan yunun		-	1,983
	1.90.3		
Tayum	1,983 121	1	120
Tayum Tineg	121	1	<u>120</u> 200
Tayum			120 200 <b>26</b>





REGION / PROVINCE / MUNICIPALITY	NO. OF	NO. OF DAMAGED HOUSES		
REGION / PROVINCE / MUNICIPALITY	Total	Totally	Partially	
Pasil	23	-	23	
Note: Ongoing assessment and validation being conducted	•			

Note: Ongoing assessment and validation being conducted.

#### Source: DSWD FOs

#### **V**. **Cost of Humanitarian Assistance Provided**

A total of **P3,610,748.92** worth of assistance was provided to the affected families; of which, ₱2,893,623.92 was provided by DSWD, ₱662,405.00 from the Local Government Units (LGUs), and ₱54,720.00 from a non-government organization (NGO) (see Table 6).

<b>REGION / PROVINCE /</b>	COST OF ASSISTANCE				
MUNICIPALITY	DSWD	LGUs	NGOs	OTHERS	GRAND TOTAL
GRAND TOTAL	2,893,623.92	662,405.00	54,720.00	-	3,610,748.92
REGION I	67,800.00	107,175.00	-	-	174,975.00
llocos Norte	67,800.00	74,050.00	-	-	141,850.00
Province	67,800.00	-	-	-	67,800.00
Badoc	-	32,550.00	-	-	32,550.00
CITY OF BATAC	-	41,500.00	-	-	41,500.00
Ilocos Sur	-	33,125.00	-	-	33,125.00
Bantay	-	5,355.00	-	-	5,355.00
San Esteban	-	9,000.00	-	-	9,000.00
Suyo	-	15,200.00	-	-	15,200.00
CITY OF VIGAN		3,570.00			3,570.00
(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	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 (capital)	136,192.00	7,000.00	-	-	143,192.00
Boliney	678.00	250.00	-	-	928.00
Bucloc	339,000.00	379,220.00	-	-	718,220.00
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	956,142.25	-	-	-	956,142.25
Licuan-Baay (Licuan)	-	17,600.00	-	-	17,600.00
Pidigan	10,000.00	-	-	-	10,000.00
Pilar	135,430.00	-	-	-	135,430.00
Sallapadan	5,000.00	-	-	-	5,000.00
San Isidro	-	76,160.00	-	-	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

<u></u>	nao ana riop				
		STOCKPILE			TOTAL STANDBY
OFFICE	STANDBY	FAMILY F	OOD PACKS	OTHER FOOD AND NON-FOOD ITEMS (FNIs)	FUNDS & STOCKPILE
OFFICE	FUNDS	QUANTITY	TOTAL COST		
TOTAL	184,787,387.36	429,820	267,397,781.54	676,557,545.71	1,128,742,714.61
DSWD CO	113,964,624.48	-	-	-	113,964,624.48
NRLMB NROC	-	46,657	32,887,479.00	125,445,982.52	158,333,461.52
NRLMB VDRC	-	7,961	4,906,295.00	24,098,266.97	29,004,561.97
DSWD FO I	5,082,232.51	37,941	23,198,922.05	28,993,945.68	57,275,100.24
DSWD FO II	1,727,180.16	22,533	13,042,574.00	14,865,406.66	29,635,160.82
DSWD FO CAR	5,000,065.08	23,755	16,071,730.24	61,210,462.32	82,282,257.64
Other FOs	59,013,285.13	290,973	177,290,781.25	421,943,481.56	658,247,547.94

#### a. Standby Funds and Prepositioned Relief Stockpile

Note: The Inventory Summary is as of 05 November 2022, 4PM.

Sources: DSWD-DRMB and DSWD-NRLMB

#### 1. Standby Funds

- ₱113.96 million Quick Response Fund (QRF) at the DSWD Central Office.
- ₱11.81 million available at DSWD FOs I, II, and CAR.
- ₱59.01 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

- 54,618 FFPs available in Disaster Response Centers; of which, 46,657 FFPs are at the National Resource Operations Center (NROC), Pasay City and 7,961 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 84,229 FFPs available at DSWD FOs I, II, and CAR.
- 290,973 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.
- ₱676.56 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 W	To date, the DSWD FO I Social Welfare and Development (SWAD) Team in Abra immediately provided the 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**

DSWDFUI	
DATE	ACTIVITIES
02 November 2022	<ul> <li>A total of 1,700 FFPs were produced at the DSWD FO I Regional warehouse in Biday, City of San Fernando, La Union through the help of 22 community volunteers from San Juan, La Union.</li> </ul>
31 October 2022	<ul> <li>DSWD FO I through the Disaster Response Management Division (DRMD) provided 100 FFPs to the affected families in Nueva Era, Ilocos Norte.</li> </ul>

### c. Other Activities

#### **DSWD-DRMB**

DATE	ACTIVITIES
05 November 2022	<ul> <li>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.</li> </ul>
26 October 2022	<ul> <li>The DSWD-DRMB prepared Requisition Issuance Slip (RIS) for the augmentation and delivery of FNIs to DSWD FO CAR.</li> </ul>

#### **DSWD-NRLMB**

DATE	ACTIVITIES
05 November 2022	<ul> <li>DSWD-NRLMB is continuously repacking goods for possible augmentation.</li> <li>DSWD-NRLMB provides logistical augmentation to FOs for the delivery of FNIs to LGUs.</li> </ul>

#### **DSWD FO CAR**

DATE	ACTIVITIES
02 November 2022	<ul> <li>DSWD FO CAR Quick Response Team (QRT) rendered duty at the Regional Operations Center to monitor the situation in coordination with SWAD Provincial Offices.</li> </ul>
31 October 2022	<ul> <li>To date, DSWD FO CAR provided financial assistance to 46 beneficiaries in Abra amounting to a total of ₱230,000.00.</li> </ul>
28 October 2022	<ul> <li>DSWD FO CAR coordinated with the Department of Health (DOH) to validate the number of casualties relative to the Mw 6.4 earthquake.</li> <li>DSWD FO CAR deployed two (2) QRT members to assist in the unloading of family tents and sleeping kits at the new Regional warehouse.</li> <li>There were 101 injured individuals who were treated inside and outside hospitals.</li> </ul>

### **DSWD FO I**

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





DSWD FO II	
DATE	ACTIVITIES
28 October 2022	DSWD FO II submitted their terminal report.
27 October 2022	<ul> <li>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.</li> </ul>

#### \*\*\*\*\*

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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