



DSWD DROMIC Terminal Report on the Mw 7.4 Earthquake Incident in Hinatuan, Surigao del Sur

05 February 2025, 6PM

I. Situation Overview

On 02 December 2023 at 10:37 PM, a 7.4-magnitude earthquake jolted the Municipality of Hinatuan, Surigao Del Sur (08.44°N, 126.59°E - 029 km N 74°E) with a tectonic origin and a depth of focus at 026 km. The earthquake was also felt in nearby municipalities.

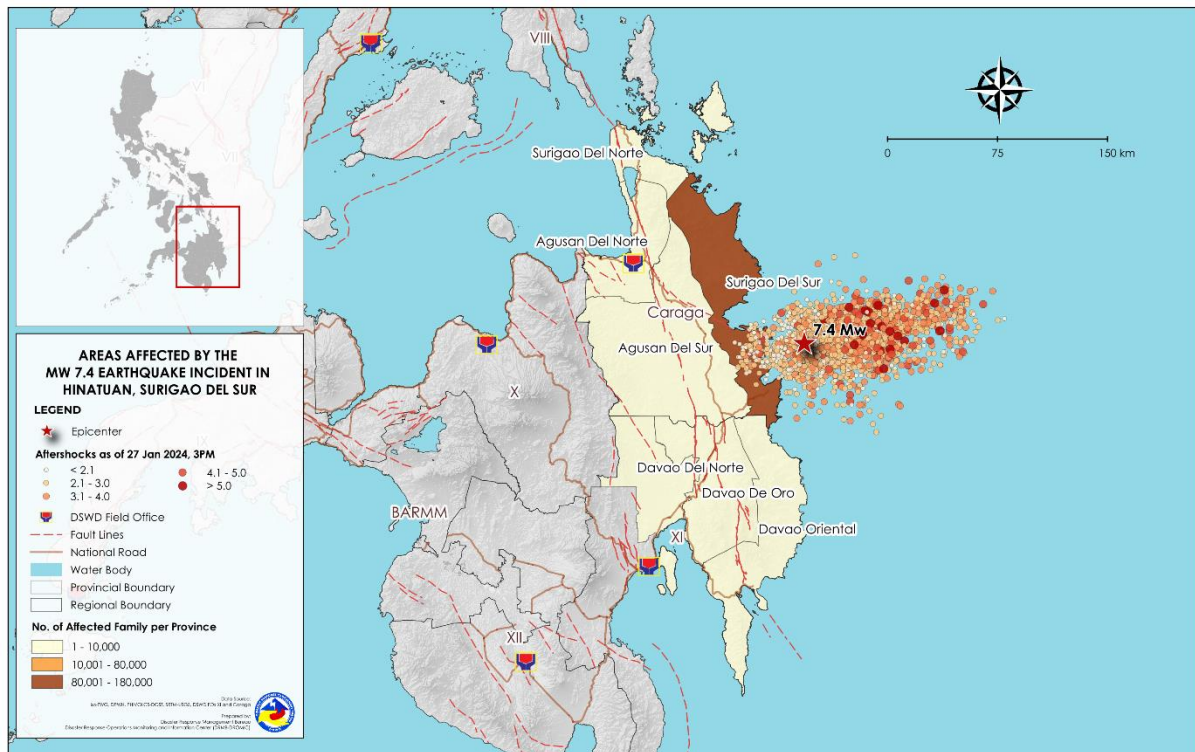
Date/Time:	02 December 2023 - 10:37:05 PM
Reported Intensities:	<p>Intensity VII - City of Tandag, SURIGAO DEL SUR</p> <p>Intensity VI - Maco, and Monkayo, DAVAO DE ORO; Bayabas, City of Bislig, and Hinatuan, SURIGAO DEL SUR</p> <p>Intensity V - City of Borongan, EASTERN SAMAR; Palo, LEYTE; CITY OF CAGAYAN DE ORO; Nabunturan, DAVAO DE ORO; City of Tagum, DAVAO DEL NORTE; CITY OF DAVAO; City of Cabadbaran, AGUSAN DEL NORTE; Esperanza, and Talacogon, AGUSAN DEL SUR</p> <p>Intensity IV - Duero, and Garcia Hernandez, BOHOL; CITY OF MANDAUE; Abuyog, Alangalang, City of Baybay, Burauen, Dulag, Hilogos, Jaro, Javier, Julita, La Paz, Macarthur, Mahaplag, Mayorga, Pastrana, Santa Fe, Tabontabon, Tanauan, and Tolosa, LEYTE; CITY OF TACLOBAN; Anahawan, Bontoc, Hinunangan, Hinundayan, Liloan, Limasawa, Malitbog, Padre Burgos, San Francisco, San Juan, Silago, and Sogod, SOUTHERN LEYTE; City of Valencia, BUKIDNON; CITY OF ILIGAN; City of Digos, and Magsaysay, DAVAO DEL SUR; Alabel, and Malungon, SARANGANI; Tupi, SOUTH COTABATO; CITY OF GENERAL SANTOS; City of Surigao, SURIGAO DEL NORTE; Lanuza, and Tago, SURIGAO DEL SUR</p> <p>Intensity III - City of Tagbilaran, BOHOL; Carigara, and Leyte, LEYTE; City of Maasin, SOUTHERN LEYTE; City of Dapitan, ZAMBOANGA DEL NORTE; Molave, ZAMBOANGA DEL SUR; Kalilangan, Libona, Malitbog, San Fernando, and Talakag, BUKIDNON; Santa Cruz, DAVAO DEL SUR; Don Marcelino, and Jose Abad Santos, DAVAO OCCIDENTAL; Alamada, Arakan, Banisilan, Kabacan, City of Kidapawan, Libungan, M'lang, Makilala, Matalam, President Roxas, and Tulunan, COTABATO; Glan, Kiamba, Maasim, Maitum, and Malapatan, SARANGANI; Banga, City of Koronadal, Norala, Polomolok, and Tampakan, SOUTH COTABATO; President Quirino, SULTAN KUDARAT; Datu Odin Sinsuat, and Sultan Kudarat, MAGUINDANAO; CITY OF COTABATO</p> <p>Intensity II - Argao, CEBU; Calubian, LEYTE; Saint Bernard, SOUTHERN LEYTE; City of Dipolog, ZAMBOANGA DEL NORTE; Baungon, Cabanglasan, Damulog, Dangcagan, Kadingilan, Manolo Fortich, and Pangantucan, BUKIDNON; City of El Salvador, MISAMIS ORIENTAL; Matanao, DAVAO DEL SUR; Santo Niño,</p>



	<p>Surallah, and T'Boli, SOUTH COTABATO; Bagumbayan, Columbio, Esperanza, Isulan, Kalamansig, Lambayong, Lebak, Lutayan, and City of Tacurong, SULTAN KUDARAT Intensity I - Laoang, NORTHERN SAMAR; Liloy, and President Manuel A. Roxas, ZAMBOANGA DEL NORTE; Villanueva, MISAMIS ORIENTAL; Lake Sebu, SOUTH COTABATO</p> <p>Instrumental Intensities:</p> <p>Intensity V - Hinunangan, SOUTHERN LEYTE; City of Gingoog, MISAMIS ORIENTAL; Nabunturan, DAVAO DE ORO; City of Cabadbaran, AGUSAN DEL NORTE</p> <p>Intensity IV - Abuyog, Dulag, and Hilongos, LEYTE; San Fernando, BUKIDNON; City of Digos, and Magsaysay, DAVAO DEL SUR; City of Davao, CITY OF DAVAO; Alabel, and Malungon, SARANGANI; Tupi, SOUTH COTABATO; City of Surigao, SURIGAO DEL NORTE; City of Tandag, SURIGAO DEL SUR</p> <p>Intensity III - Argao, CEBU; Quinapondan, EASTERN SAMAR; Carigara, Javier, Kananga, and Leyte, LEYTE; City of Catbalogan, SAMAR; San Juan, SOUTHERN LEYTE; Kadingilan, Kalilangan, Libona, City of Malaybalay, and Maramag, BUKIDNON; Balingasag, and Magsaysay, MISAMIS ORIENTAL; CITY OF CAGAYAN DE ORO; Matanao, DAVAO DEL SUR; Don Marcelino, DAVAO OCCIDENTAL; Banisilan, City of Kidapawan, Magpet, and President Roxas, COTABATO; Glan, Kiamba, and Maitum, SARANGANI; Polomolok, and Tampakan, SOUTH COTABATO; CITY OF GENERAL SANTOS</p> <p>Intensity II - City of Tagbilaran, and Talibon, BOHOL; Danao City, and City of Talisay, CEBU; Can-Avid, EASTERN SAMAR; Burauen, Calubian, Isabel, Palo, and Villaba, LEYTE; Rosario, NORTHERN SAMAR; Basey, and Villareal, SAMAR; Padre Burgos, SOUTHERN LEYTE; City of Dapitan, ZAMBOANGA DEL NORTE; Molave, ZAMBOANGA DEL SUR; Kapatagan, LANA O DEL NORTE; Initao, MISAMIS ORIENTAL; Alamada, Carmen, and Pikit, COTABATO; Maasim, SARANGANI; Norala, Santo Niño, and Surallah, SOUTH COTABATO; Bagumbayan, Columbio, Esperanza, Isulan, Kalamansig, Lambayong, Lebak, and President Quirino, SULTAN KUDARAT; CITY OF COTABATO</p> <p>Intensity I - Virac, CATANDUANES; Donsol, SORSOGON; Tapaz, CAPIZ; Asturias, and Liloan, CEBU; Sibulan, NEGROS ORIENTAL; Naval, BILIRAN; Sogod, SOUTHERN LEYTE; City of Dipolog, and Sindangan, ZAMBOANGA DEL NORTE; Tubod, LANA O DEL NORTE; Lake Sebu, SOUTH COTABATO</p>
Expecting Damage:	YES
Expecting Aftershocks:	YES

Source: DOST-PHIVOLCS Earthquake Bulletin

Figure 1. Areas affected by the Mw 7.4 Earthquake Incident in Hinatuan, Surigao del Sur



II. Status of Affected Areas and Population

A total of **178,852 families** or **721,204 persons** were affected in **429 barangays** in **Regions XI and Caraga** (see Annex A).

III. Status of Displaced Population

a. Inside Evacuation Center

A total of **55,368 families** or **207,453 persons** sought temporary shelter in **204 evacuation centers** in **Regions XI and Caraga** (see Annex B).

b. Outside Evacuation Center

A total of **50,058 families** or **216,495 persons** temporarily stayed with their relatives or friends (see Annex C).

c. Total Displaced Population

A total of **105,426 families** or **423,948 persons** were displaced in **Regions XI and Caraga** (see Annex D).



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IV. Damaged Houses

A total of **10,038 houses** were damaged; of which, **444** are **totally damaged** and **9,594** are **partially damaged** in **Regions XI** and **Caraga** (see Annex E).

V. Cost of Humanitarian Assistance Provided

A total of **₱188,872,989.56** worth of assistance was provided to the affected families; of which, **₱184,484,575.56** from **DSWD**, **₱3,964,214.00** from the **Local Government Unit (LGU)** and **₱424,200.00** from **Non-Governmental Organizations (NGOs)** (see Annex F).

Annexes

Annex A. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	429	178,852	721,204
REGION XI	47	3,590	17,630
Davao de Oro	11	2,571	12,788
Laak (San Vicente)	3	3	15
Monkayo	6	2,544	12,653
Nabunturan	2	24	120
Davao del Norte	29	666	3,327
Asuncion (Saug)	5	16	80
Braulio E. Dujali	5	600	3,000
Carmen	1	4	20
Kapalong	4	5	25
New Corella	9	33	165
Santo Tomas	3	6	30
City of Tagum	2	2	7
Davao Oriental	7	353	1,515
Baganga	2	70	245
Boston	1	2	10
City of Mati	4	281	1,260
CARAGA	382	175,262	703,574
Agusan del Norte	1	25	114
Nasipit	1	25	114
Butuan City	11	32	160
Agusan del Sur	58	470	1,942
City of Bayugan	1	2	16
Bunawan	1	2	8
Loreto	5	18	60
Prosperidad	21	249	1,058
Rosario	11	118	472
San Francisco	6	12	48
San Luis	4	5	25
Trento	4	50	190
Veruela	5	14	65
Surigao del Norte	12	538	1,932
Claver	7	410	1,528
Gigaquit	4	4	20
Placer	1	124	384
Surigao del Sur	300	174,197	699,426
Barobo	21	12,400	56,323
Bayabas	7	2,941	14,705
City of Bislig	24	26,084	120,488
Cagwait	11	6,414	23,612
Cantilan	7	422	1,897
Carmen	8	3,135	12,068
Carrascal	14	8,469	26,954
Cortes	12	5,500	18,395
Hinatuan	24	13,996	48,402
Lanuza	13	4,326	20,235
Liangá	13	9,366	37,088
Lingig	19	10,224	42,880
Madrid	14	5,557	22,009

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
<i>Marihatag</i>	12	6,000	23,556
<i>San Agustin</i>	13	6,286	23,693
<i>San Miguel</i>	18	11,018	45,591
<i>Tagbina</i>	25	11,521	45,430
<i>Tago</i>	24	11,440	38,969
<i>City of Tandag</i>	21	19,098	77,131

Source: DSWD FOS

Annex B. 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	204	-	55,368	-	207,453	-
REGION XI	1	-	56	-	280	-
Davao de Oro	1	-	56	-	280	-
<i>Monkayo</i>	1	-	56	-	280	-
CARAGA	203	-	55,312	-	207,173	-
Agusan del Norte	1	-	25	-	114	-
<i>Nasipit</i>	1	-	25	-	114	-
Butuan City	2	-	5	-	30	-
Agusan del Sur	1	-	10	-	50	-
<i>Prosperidad</i>	1	-	10	-	50	-
Surigao del Norte	8	-	506	-	1,811	-
<i>Claver</i>	6	-	403	-	1,490	-
<i>Placer</i>	2	-	103	-	321	-
Surigao del Sur	191	-	54,766	-	205,168	-
<i>Barobo</i>	25	-	4,112	-	17,548	-
<i>Bayabas</i>	2	-	1,589	-	6,005	-
<i>City of Bislig</i>	20	-	10,054	-	47,028	-
<i>Cagwait</i>	18	-	2,685	-	9,455	-
<i>Cantilan</i>	1	-	78	-	432	-
<i>Carmen</i>	1	-	33	-	141	-
<i>Carrascal</i>	9	-	693	-	2,529	-
<i>Cortes</i>	9	-	4,562	-	15,649	-
<i>Hinatuan</i>	23	-	13,996	-	48,202	-
<i>Lanuza</i>	10	-	968	-	4,320	-
<i>Liang</i>	28	-	3,835	-	14,793	-
<i>Marihatag</i>	6	-	754	-	2,675	-
<i>San Agustin</i>	7	-	1,687	-	5,816	-
<i>San Miguel</i>	1	-	24	-	101	-
<i>Tagbina</i>	2	-	10	-	43	-
<i>Tago</i>	3	-	588	-	2,290	-
<i>City of Tandag</i>	26	-	9,098	-	28,141	-

Source: DSWD FOS

Annex C. Number of Displaced Families / Persons Outside Evacuation Center

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED OUTSIDE ECs			
	Families		Persons	
	CUM	NOW	CUM	NOW
GRAND TOTAL	50,058	-	216,495	-
REGION XI	58	-	290	-
Davao de Oro	58	-	290	-

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED			
	OUTSIDE ECs			
	Families		Persons	
	CUM	NOW	CUM	NOW
<i>Monkayo</i>	58	-	290	-
CARAGA	50,000	-	216,205	-
<i>Butuan City</i>	27	-	130	-
Agusan del Sur	56	-	234	-
<i>Prosperidad</i>	54	-	222	-
<i>Trento</i>	2	-	12	-
Surigao del Norte	28	-	101	-
<i>Claver</i>	7	-	38	-
<i>Placer</i>	21	-	63	-
Surigao del Sur	49,889	-	215,740	-
<i>Barobo</i>	8,288	-	38,775	-
<i>Bayabas</i>	279	-	1,224	-
<i>City of Bislig</i>	16,030	-	73,460	-
<i>Cagwait</i>	3,729	-	14,157	-
<i>Cantilan</i>	344	-	1,465	-
<i>Carrascal</i>	98	-	323	-
<i>Cortes</i>	938	-	2,746	-
<i>Lanuza</i>	226	-	752	-
<i>Lianga</i>	2,893	-	10,404	-
<i>Marihatag</i>	2,738	-	11,656	-
<i>San Agustin</i>	4,599	-	17,877	-
<i>San Miguel</i>	266	-	1,071	-
<i>Tagbina</i>	8	-	30	-
<i>Tago</i>	92	-	362	-
<i>City of Tandag</i>	9,361	-	41,438	-

Source: DSWD FOs

Annex D. Total Number of Displaced Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED			
	TOTAL			
	Families		Persons	
	CUM	NOW	CUM	NOW
GRAND TOTAL	105,426	-	423,948	-
REGION XI	114	-	570	-
Davao de Oro	114	-	570	-
<i>Monkayo</i>	114	-	570	-
CARAGA	105,312	-	423,378	-
Agusan del Norte	25	-	114	-
<i>Nasipit</i>	25	-	114	-
<i>Butuan City</i>	32	-	160	-
Agusan del Sur	66	-	284	-
<i>Prosperidad</i>	64	-	272	-
<i>Trento</i>	2	-	12	-
Surigao del Norte	534	-	1,912	-
<i>Claver</i>	410	-	1,528	-
<i>Placer</i>	124	-	384	-
Surigao del Sur	104,655	-	420,908	-
<i>Barobo</i>	12,400	-	56,323	-
<i>Bayabas</i>	1,868	-	7,229	-
<i>City of Bislig</i>	26,084	-	120,488	-
<i>Cagwait</i>	6,414	-	23,612	-
<i>Cantilan</i>	422	-	1,897	-



REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED			
	TOTAL			
	Families		Persons	
	CUM	NOW	CUM	NOW
<i>Carmen</i>	33	-	141	-
<i>Carrascal</i>	791	-	2,852	-
<i>Cortes</i>	5,500	-	18,395	-
<i>Hinatuan</i>	13,996	-	48,202	-
<i>Lanuza</i>	1,194	-	5,072	-
<i>Lianga</i>	6,728	-	25,197	-
<i>Marihatag</i>	3,492	-	14,331	-
<i>San Agustin</i>	6,286	-	23,693	-
<i>San Miguel</i>	290	-	1,172	-
<i>Tagbina</i>	18	-	73	-
<i>Tago</i>	680	-	2,652	-
<i>City of Tandag</i>	18,459	-	69,579	-

Source: DSWD FOS

Annex E. Number of Damaged Houses

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	Total	Totally	Partially
GRAND TOTAL	10,038	444	9,594
REGION XI	2,592	35	2,557
Davao de Oro	2,468	18	2,450
<i>Laak (San Vicente)</i>	3	1	2
<i>Monkayo</i>	2,441	5	2,436
<i>Nabunturan</i>	24	12	12
Davao del Norte	52	14	38
<i>Braulio E. Dujali</i>	5	-	5
<i>Carmen</i>	2	-	2
<i>Kapalong</i>	5	-	5
<i>New Corella</i>	33	10	23
<i>Santo Tomas</i>	6	4	2
<i>City of Tagum</i>	1	-	1
Davao Oriental	72	3	69
<i>Baganga</i>	70	1	69
<i>Boston</i>	2	2	-
CARAGA	7,446	409	7,037
Butuan City	32	5	27
Agusan del Sur	458	10	448
<i>City of Bayugan</i>	2	-	2
<i>Bunawan</i>	2	-	2
<i>Loreto</i>	18	1	17
<i>Prosperidad</i>	249	1	248
<i>Rosario</i>	118	4	114
<i>San Luis</i>	5	-	5
<i>Trento</i>	50	4	46
<i>Veruela</i>	14	-	14
Surigao del Norte	4	-	4
<i>Gigaquit</i>	4	-	4
Surigao del Sur	6,952	394	6,558
<i>Barobo</i>	352	-	352
<i>Bayabas</i>	77	5	72
<i>City of Bislig</i>	1,573	66	1,507
<i>Cagwait</i>	484	20	464
<i>Cantilan</i>	35	-	35

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	Total	Totally	Partially
<i>Carmen</i>	101	-	101
<i>Carrascal</i>	1	1	-
<i>Cortes</i>	18	-	18
<i>Hinatuan</i>	1,317	191	1,126
<i>Lanuza</i>	5	-	5
<i>Liangá</i>	298	2	296
<i>Lingig</i>	1,075	77	998
<i>Madrid</i>	5	-	5
<i>Marihatag</i>	192	8	184
<i>San Agustin</i>	250	1	249
<i>San Miguel</i>	79	-	79
<i>Tagbina</i>	720	14	706
<i>Tago</i>	171	1	170
<i>City of Tandag</i>	199	8	191

Source: DSWD FOs

Annex F. Cost of Assistance Provided to Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE				
	DSWD	LGU	NGOs	OTHERS	GRAND TOTAL
GRAND TOTAL	184,484,575.56	3,964,214.00	424,200.00	-	188,872,989.56
REGION XI	386,758.00	-	-	-	386,758.00
Davao de Oro	88,008.00	-	-	-	88,008.00
<i>Monkayo</i>	88,008.00	-	-	-	88,008.00
Davao del Norte	298,750.00	-	-	-	298,750.00
<i>Braulio E. Dujali</i>	298,750.00	-	-	-	298,750.00
CARAGA	184,097,817.56	3,964,214.00	424,200.00	-	188,486,231.56
<i>Butuan City</i>	-	42,300.00	-	-	42,300.00
Agusan del Sur	-	19,614.00	-	-	19,614.00
<i>Veruela</i>	-	19,614.00	-	-	19,614.00
Surigao del Sur	184,097,817.56	3,902,300.00	424,200.00	-	188,424,317.56
<i>Barobo</i>	11,936,627.10	1,017,500.00	10,000.00	-	12,964,127.10
<i>Bayabas</i>	2,898,098.20	-	-	-	2,898,098.20
<i>City of Bislig</i>	30,984,320.70	-	-	-	30,984,320.70
<i>Cagwait</i>	10,434,410.00	-	-	-	10,434,410.00
<i>Cantilan</i>	272,190.00	-	-	-	272,190.00
<i>Carmen</i>	2,023,835.00	3,000.00	-	-	2,026,835.00
<i>Carrascal</i>	6,030,670.00	-	-	-	6,030,670.00
<i>Cortes</i>	3,790,455.00	-	100,000.00	-	3,890,455.00
<i>Hinatuan</i>	22,751,560.75	-	-	-	22,751,560.75
<i>Lanuza</i>	2,741,280.00	5,000.00	-	-	2,746,280.00
<i>Liangá</i>	9,671,032.00	-	-	-	9,671,032.00
<i>Lingig</i>	17,807,390.00	2,861,000.00	250,050.00	-	20,918,440.00
<i>Madrid</i>	3,777,771.45	-	-	-	3,777,771.45
<i>Marihatag</i>	6,109,510.00	-	61,000.00	-	6,170,510.00
<i>San Agustin</i>	7,833,131.00	-	-	-	7,833,131.00
<i>San Miguel</i>	5,728,650.00	5,800.00	-	-	5,734,450.00
<i>Tagbina</i>	14,881,433.90	-	3,150.00	-	14,884,583.90
<i>Tago</i>	9,492,257.46	-	-	-	9,492,257.46
<i>City of Tandag</i>	14,933,195.00	10,000.00	-	-	14,943,195.00

Note: The reflected DSWD assistance covers the cost of food and non-food items (FNIs) provided to the affected families / individuals.

Source: DSWD FOs



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This terminal report is based on the final report submitted by DSWD FO X on 23 December 2024, DSWD FO XI on 13 May 2024, DSWD FO XII on 10 February 2025, and DSWD FO Caraga on 15 January 2025. The Disaster Response Operations Management, Information and Communication (DROMIC) Division of DSWD-DRMB continues to closely coordinate with DSWD FOs for any request of Technical Assistance and Resource Augmentation (TARA).

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