



DSWD DROMIC Report #2 on the Mw 7.4 Earthquake Incident in Hinatuan, Surigao del Sur

as of 04 December 2023, 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 026 km. The earthquake was also felt in the neighboring municipalities.

Date/Time:	02 December 2023 - 10:37:05 PM		
Reported Intensities:	Intensity VII - City of Tandag, SURIGAO DEL SUR		
	Intensity VI - Maco, and Monkayo, DAVAO DE ORO; Bayabas, City of Bislig, and Hinatuan, SURIGAO DEL SUR		
	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		
	Intensity IV - Duero, and Garcia Hernandez, BOHOL; CITY OF MANDAUE; Abuyog, Alangalang, City of Baybay, Burauen, Dulag, Hilongos, 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		
	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		
	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, Surallah, and T'Boli, SOUTH COTABATO; Bagumbayan, Columbio, Esperanza, Isulan, Kalamansig, Lambayong, Lebak, Lutayan, and City of Tacurong, SULTAN KUDARAT		





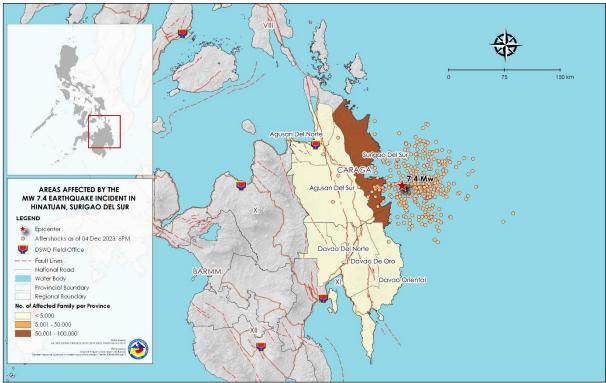
	Intensity I - Laoang, NORTHERN SAMAR; Liloy, and President Manuel A. Roxas, ZAMBOANGA DEL NORTE; Villanueva, MISAMIS ORIENTAL; Lake Sebu, SOUTH COTABATO
	Instrumental Intensities:
	Intensity V - Hinunangan, SOUTHERN LEYTE; City of Gingoog, MISAMIS ORIENTAL; Nabunturan, DAVAO DE ORO; City of Cabadbaran, AGUSAN DEL NORTE
	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
	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
	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, LANAO 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
	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, LANAO DEL NORTE; Lake Sebu, SOUTH COTABATO
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 **100,174 families** or **399,765 persons** are affected in **274 barangays** in **Regions XI** and **CARAGA** (see Annex A).

III. Status of Displaced Population

a. Inside Evacuation Center

There are eight (8) families or 28 persons currently taking temporary shelter in one (1) evacuation center in Region XI (see Annex B).

b. Outside Evacuation Center

There are **576 families** or **1,763 persons** temporarily staying with their relatives or friends (see Annex C).

c. Total Displaced Population A total of 584 families or 1,791 persons were displaced in Regions XI and CARAGA (see Annex D).

IV. Damaged Houses

A total of **2,279 houses** were damaged; of which, **193** are **totally damaged** and **2,086** are **partially damaged** in **Regions XI** and **CARAGA** (see Annex E).



V. Cost of DSWD Assistance Provided

A total of **₱65,610.00** worth of **food items** was provided by **DSWD** to the affected families (see Table 1)

	TOTAL COST OF ASSISTANCE (PHP)			
	DSWD			
REGION / PROVINCE / MUNICIPALITY	Food Items		DSWD TOTAL	
	FFP			
	Quantity	Cost		
GRAND TOTAL	100	65,610.00	65,610.00	
CARAGA	100	65,610.00	65,610.00	
Surigao del Sur	100	65,610.00	65,610.00	
Hinatuan	100	65,610.00	65,610.00	

Table 1. Cost of DSWD Assistance Provided to Affected Families / Persons

Note: DSWD FO CARAGA has ongoing delivery of 5,000 FFPs for Hinatuan and 3,400 for Bisnig. See Annex F for the Total Cost of Humanitarian Assistance Provided to Affected Families / Persons

VI. Response Actions and Interventions

a. DSWD Prepositioned FNIs in the Affected Areas

REGION / PROVINCE / MUNICIPALITY	PREPOSITIONED FFPs			
REGION / PROVINCE / MUNICIPALITY	QUANTITY	COST	QTY	COST
GRAND TOTAL	21,350	15,158,209.00	100	65,610.00
REGION XI	500	298,750.00	-	-
Provincial Government of Davao del Norte	500	298,750.00	-	-
CARAGA	20,850	14,859,459.00	100	65,610.00
San Luis, Agusan del Sur	416	365,314.56	-	-
Provincial Government of Surigao del Sur	10,000	7,723,000.00	-	-
Barobo, Surigao del Sur	998	647,652.10	-	-
Carrascal, Surigao del Sur	926	600,927.70	-	-
Hinatuan, Surigao del Sur	1,027	666,471.65	100	65,610.00
Lianga, Surigao del Sur	1,000	648,950.00	-	-
Lingig, Surigao del Sur	1,000	648,950.00	-	-
Madrid, Surigao del Sur	4,483	2,909,242.85	-	-
San Agustin, Surigao del Sur	1,000	648,950.00	-	-

Note: DSWD Prepositioned FNIs in the Affected Areas as of 04 December 2023, 4PM.

Source: DSWD-DRMB, DSWD-NRLMB, and FO CARAGA

b. Standby Funds and Prepositioned Relief Stockpile

			TOTAL			
OFFICE	STANDBY FUNDS	FAMILY FOOD PACKS		OTHER FOOD AND NON-FOOD	STANDBY FUNDS &	
		QUANTITY	TOTAL COST	ITEMS (FNIs)	STOCKPILE	
TOTAL	86,183,674.89	1,028,747	677,350,791.76	2,067,401,810.89	2,830,936,277.54	
DSWD CO	6,088,828.54		-	-	6,088,828.54	
NRLMB NROC	-	61,502	41,427,430.51	933,553,815.68	974,981,246.19	
NRLMB VDRC	-	36,168	23,688,360.00	270,407,131.78	294,095,491.78	
DSWD FO XI	5,000,000.00	56,514	36,825,722.06	46,045,418.71	87,871,140.77	
DSWD FO CARAGA	5,000,000.00	86,679	54,272,746.07	39,252,556.75	98,525,302.82	
Other FOs	70,094,846.35	787,884	521,136,533.12	778,142,887.97	1,369,374,267.44	

Note: The Inventory Summary is as of 04 December 2023, 4PM.

Source: DSWD-DRMB and DSWD-NRLMB



1. Status of Funds

- ₱6.09 million Quick Response Fund (QRF) at the DSWD Central Office.
- ₱10 million available at DSWD FOs XI and CARAGA.
- ₱70.09 million available in DSWD FOs which may support the relief needs of the families affected by the earthquake incident through inter-FO augmentation.

2. Prepositioned FFPs and Other Relief Items

- 97,670 FFPs available in Disaster Response Centers; of which, 61,502 FFPs are at the National Resource Operations Center (NROC), Pasay City, and 36,168 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 143,193 FFPs available at DSWD FOs XI and CARAGA.
- 787,884.00 FFPs in DSWD FOs which may support the relief needs of the families affected by the earthquake incident through inter-FO augmentation.
- ₱2.07 billion worth of other FNIs at NROC, VDRC, and DSWD FOs warehouses.

c. Food and Non-food Items (FNIs)

DSWD FO CARAGA

DATE	ACTIVITIES
04 December 2023	 DSWD FO CARAGA facilitated the distribution of FFPs to the affected families in Hinatuan, Surigao del Sur. DSWD FO CARAGA facilitated the hauling of FFPs intended for delivery to the families affected by the Mw 7.4 Earthquake Incident.

d. Other Activities

DSWD-DRMG

DATE	ACTIVITIES
DATE	
04 December 2023	 The Disaster Response Management Bureau (DRMB) maintains close coordination with the DSWD FOs for significant updates and any requests for relief augmentation. All DRMB Quick Response Team (QRT) members and emergency equipment are on standby and ready for deployment. NRLMB and VDRC ensures replenishment and availability of FNIs for resource augmentation to DSWD FOs. NRLMB continuously conduct repacking of relief goods for possible augmentation. DSWD Secretary Rex Gatchalian together with Disaster Response and Management Group (DRMG) Undersecretary Diana Rose S. Cajipe conducted site visit in the province of Surigao del Sur and met with Governor Alexander Pimentel and other local executives of the province, to assess the extent of the damages caused by the Mw 7.4 Earthquake.
03 December 2023	 DSWD Disaster Response and Management Group (DRMG) Undersecretary Diana Rose S. Cajipe together with NDRRMC Chair and Defense Secretary Gilberto C. Teodoro Jr. and other representatives from concerned NDRRMC member agencies convened the Response Cluster Meeting relative to the Mw 7.4 Earthquake Incident in Hinatuan, Surigao Del Sur.

DSWD FO X



DATE	ACTIVITIES
03 December 2023	 DSWD FO X ensured the availability of FNIs. DSWD FO X maintains close monitoring and coordination with all the Provinces within the region for significant updates on the earthquake incident and also the bombing incident in Marawi City.

DSWD FO XI

DATE	ACTIVITIES
04 December 2023	 DSWD FO XI ensured the availability of FNIs. DSWD FO XI maintains constant monitoring and close coordination with the LGUs and other concerned offices for significant updates and any requests for relief augmentation DSWD FO XI issued a memorandum activating its QRT relative to the Mw 7.4 Earthquake Incident in Hinatuan, Surigao Del Sur. Disaster focals from the Disaster Response Management Division (DRMD) of DSWD FO XI conducted inspection and structural assessment together with the RDANA team in their respective Areas of Responsibility (AORs).

DSWD FO XII

DATE	ACTIVITIES			
03 December 2023	 DSWD FO XII ensured the availability of FNIs. DSWD FO XII maintains constant monitoring and close coordination with the affected LGUs and other concerned offices for significant updates and any requests for relief augmentation. 			

DSWD FO CARAGA

DATE	ACTIVITIES
04 December 2023	 DSWD FO CARAGA's Regional and Provincial QRTs conducted Rapid Damage Assessment in the LGUs affected by the Mw 7.4 Earthquake. DSWD FO CARAGA ensured the availability of FNIs. DSWD FO CARAGA through its SWAD Team Leaders are closely working with the LGUs through the P/MSWDOs for response actions relative to effects earthquake in their respective areas of responsibilities. DSWD FO CARAGA attended the RDRRMC Full Council Meeting / Emergency Meeting spearheaded by OCD CARAGA relative to Mw 7.4 Earthquake. DSWD FO CARAGA's together with representatives from the World Food Program (WFP) visited the affected LGUs to discuss the further needs of the affected families and individuals
03 December 2023	 DSWD FO CARAGA raised its Alert Status to Red. DSWD FO CARAGA's Regional and Provincial Quick Response Teams (QRTs) are activated and deployed to their respective Areas of Responsibility (AORs) to monitor and provide the necessary assistance to the LGUs relative to the effects of the earthquake incident. DSWD FO CARAGA lead by Regional Director Mari-Flor D. Libang maintains close coordination with the affected LGUs and other concerned offices for significant updates and any requests for relief augmentation. The QRT in Surigao del Sur specifically in the municipalities of Hinatuan and Tago were deployed in the evacuation centers to provide assistance to the LGUs.





Annexes

Annex A. Number of Affected Families / Persons

	NU	NUMBER OF AFFECTED		
REGION / PROVINCE / MUNICIPALITY	Barangays	Families	Persons	
GRAND TOTAL	274	100,174	399,765	
REGION XI	11	449	1,851	
Davao de Oro	3	78	273	
Monkayo	3	78	273	
Davao del Norte	1	18	63	
New Corella	1	18	63	
Davao Oriental	7	353	1,515	
Baganga	2	70	245	
Boston	1	2	10	
City of Mati	4	281	1,260	
CARAGA	263	99,725	397,914	
Agusan del Norte	1	25	114	
Nasipit	1	25	114	
Agusan del Sur	24	47	202	
City of Bayugan	1	2	16	
Bunawan	1	2	8	
Loreto	3	6	17	
Prosperidad	1	1	3	
Rosario	4	11	55	
San Francisco	6	12	48	
San Luis	4	5	25	
Trento	1	2	12	
Veruela	3	6	18	
Surigao del Sur	238	99,653	397,598	
Barobo	11	3,585	11,119	
Bayabas	7	2,562	9,788	
City of Bislig	14	2,840	14,200	
Cagwait	11	6,318	23,042	
Cantilan	5	422	1,897	
Carmen	1	32	135	
Carrascal	14	7,885	24,586	
Cortes	12	4,500	19,163	
Hinatuan	22	11,350	43,084	





	N	NUMBER OF AFFECTED			
REGION / PROVINCE / MUNICIPALITY	Barangays	Families	Persons		
Lanuza	13	3,694	18,625		
Lianga	11	4,775	18,035		
Lingig	7	4,970	23,269		
Madrid	14	4,692	17,257		
Marihatag	13	1,731	5,621		
San Agustin	13	5,210	22,223		
Tagbina	25	9,869	45,430		
Tago	24	8,464	29,457		
City of Tandag	21	16,754	70,667		

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

Annex B. Number of Displaced Families / Persons Inside Evacuation Center

	NUMBER OF EVACUATION CENTERS (ECs)		NUMBER OF DISPLACED				
REGION / PROVINCE / MUNICIPALITY			INSIDE ECs				
REGION / PROVINCE / MONICIPALITY	CENTER	CENTERS (ECS)		Families		Persons	
	CUM	CUM NOW		NOW	CUM	NOW	
GRAND TOTAL	108	1	23,497	8	89,660	28	
REGION XI	1	1	8	8	28	28	
Davao de Oro	1	1	8	8	28	28	
Monkayo	1	1	8	8	28	28	
CARAGA	107	-	23,489	-	89,632	-	
Agusan del Norte	1	-	25	-	114	-	
Nasipit	1	-	25	-	114	-	
Surigao del Sur	106	-	23,464	-	89,518	-	
Barobo	14	-	1,830	-	6,185	-	
Bayabas	2	-	450	-	2,270	-	
Cagwait	10	-	1,544	-	4,731	-	
Carmen	1	-	32	-	135	-	
Carrascal	1	-	244	-	808	-	
Cortes	10	-	3,800	-	17,275	-	
Hinatuan	18	-	10,301	-	37,656	-	
Lanuza	8	-	838	-	3,745	-	
Lianga	39	-	3,837	-	14,423	-	
Tago	3	-	588	-	2,290	-	

Note: Ongoing assessment and validation being conducted.





Source: DSWD FO XI

Annex C. 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	2,852	576	10,873	1,763		
CARAGA	2,852	576	10,873	1,763		
Agusan del Sur	2	-	12	-		
Trento	2	-	12	-		
Surigao del Sur	2,850	576	10,861	1,763		
Barobo	193	-	589	-		
Bayabas	1	-	5	-		
Cagwait	1,020	-	3,874	-		
Carrascal	3	-	14	-		
Cortes	397	-	1,792	-		
Lanuza	180	-	522	-		
Lianga	938	550	3,612	1,672		
San Agustin	26	26	91	91		
Tago	92	-	362	-		

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO CARAGA

Annex D. Total Number of Displaced Families / Persons

	NUMBER OF DISPLACED				
REGION / PROVINCE / MUNICIPALITY	TOTAL				
	Fam	ilies	Persons		
	CUM	NOW	CUM	NOW	
GRAND TOTAL	26,349	584	100,533	1,791	
REGION XI	8	8	28	28	
Davao de Oro	8	8	28	28	
Monkayo	8	8	28	28	
CARAGA	26,341	576	100,505	1,763	
Agusan del Norte	25	-	114	-	
Nasipit	25	-	114	-	
Agusan del Sur	2	-	12	-	





		NUMBER OF DISPLACED				
REGION / PROVINCE / MUNICIPALITY		TOTAL				
	Fam	ilies	Persons			
	CUM	NOW	CUM	NOW		
Trento	2	-	12	-		
Surigao del Sur	26,314	576	100,379	1,763		
Barobo	2,023	-	6,774	-		
Bayabas	451	-	2,275	-		
Cagwait	2,564	-	8,605	-		
Carmen	32	-	135	-		
Carrascal	247	-	822	-		
Cortes	4,197	-	19,067	-		
Hinatuan	10,301	-	37,656	-		
Lanuza	1,018	-	4,267	-		
Lianga	4,775	550	18,035	1,672		
San Agustin	26	26	91	91		
Tago	680	-	2,652	-		

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

Annex E. Number of Damaged Houses

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES			
REGION / PROVINCE / MONICIPALITY	Total	Totally	Partially	
GRAND TOTAL	2,279	193	2,086	
REGION XI	168	16	152	
Davao de Oro	78	8	70	
Monkayo	78	8	70	
Davao del Norte	18	5	13	
New Corella	18	5	13	
Davao Oriental	72	3	69	
Baganga	70	1	69	
Boston	2	2	-	
CARAGA	2,111	177	1,934	
Agusan del Sur	29	-	29	
City of Bayugan	2	-	2	
Bunawan	2	-	2	
Loreto	1	-	1	





	N	NO. OF DAMAGED HOUSES			
REGION / PROVINCE / MUNICIPALITY		Total	Totally	Partially	
Prosperidad		1	-	1	
Rosario		11	-	11	
San Luis		5	-	5	
Trento		1	-	1	
Veruela		6	-	6	
Surigao del Sur		2,082	177	1,905	
Barobo		3	-	3	
Bayabas		39	2	37	
City of Bislig		390	20	370	
Carrascal		1	1	-	
Cortes		3	-	3	
Hinatuan		994	142	852	
Lanuza		4	1	3	
Lianga		210	2	208	
Lingig		87	4	83	
Marihatag		4	-	4	
San Agustin		195	2	193	
Tagbina		32	-	32	
Tago		78	1	77	
City of Tandag		42	2	40	

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

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

LGU	NGOs	OTHERS	
		OTTIENO	GRAND TOTAL
0,000.00	-	-	75,610.00
0,000.00	-	-	75,610.00
0,000.00	-	-	75,610.00
-	-	-	65,610.00
0,000.00	-	-	10,000.00
0,0	- 00.00		

Source: DSWD FO CARAGA



Annex G. Photo Documentation



DSWD Field Office CARAGA facilitates the hauling of family food packs intended for distribution to the families affected by the Mw 7.4 Earthquake in Hinatuan, Surigao del Sur.

04

DEC

2023



DSWD Secretary Rex Gatchalian, together with Disaster Response Management Group (DRMG) Undersecretary Diana Rose S. Cajipe, meets with Surigao del Sur Governor Alexander Pimentel and the local executives of the province to discuss the extent of damages caused by the Mw 7.4 Earthquake Incident in Hinatuan, Surigao Del Sur.





The Disaster Response Operations Monitoring and Information Center (DROMIC) of DSWD-DRMB is closely coordinating with the concerned DSWD FOs for significant disaster response updates and assistance provided.

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