**DSWD DROMIC Report #17 on the**

**Ms 6.6 Earthquake Incident in Tulunan, North Cotabato**

as of 07 November 2019, 6AM

# Situation Overview

On 29 October 2019 at 09:04 AM, a 6.6 magnitude earthquake jolted the municipality of Tulunan, North Cotabato (06.81°N, 125.03°E - 022 km S 79°E) with a tectonic origin and a depth of focus of 7 km. The earthquake was also felt in the neighboring municipalities of North Cotabato and Davao Region.

|  |  |
| --- | --- |
| **Date/Time:** | 29 Oct 2019 - 09:04:43 AM |
| **Reported Intensities:** | Intensity VII – Tulunan and Makilala, Cotabato; Kidapawan City; Digos City, Bansalan,  Magsaysay, Davao del Sur and Malungon, Sarangani  Intensity VI – Koronadal City and Davao City  Intensity V – Cotabato City; Tampakan, Surallah, Banga and Tupi, South Cotabato; General Santos City; Magpet, Cotabato; Tacurong City, Kalamansig, Bagumbayan, Sultan Kudarat; Alabel, Sarangani; Kalilangan and Damulog, Bukidnon; Tagum City, Davao del Norte  Intensity IV – Cagayan De Oro City; Talakag, Manolo Fortich and Libona, Bukidnon; Glan, Maitum, Maasim and Kiamba, Sarangani; Butuan City; Iligan City; Tubod and Bacolod, Lanao del Norte  Intensity III – Molave, Zamboanga del Sur; Dipolog City, Sergio Osmeña Sr. and Polanco, Zamboanga del Norte; Zamboanga City; Gingoog City, Misamis Oriental and Bislig City  Intensity II – Kabasalan, Zamboanga Sibugay, Mambajao, Camiguin and Isabela City, Basilan  Instrumental Intensities:  Intensity VII – Malungon, Sarangani  Intensity V – Cotabato City; Alabel, Sarangani and Tupi, South Cotabato  Intensity IV – Gingoog City, Misamis Oriental; Kiamba, Sarangani; General Santos City;  Cagayan De Oro City  Intensity II – Zamboanga City and Tulunan, Cotabato  Intensity I – Palo, Leyte; Dipolog City and Bislig City |
| Expecting Damage: | YES |
| Expecting Aftershocks: | YES |

*Source:* [*DOST-PHIVOLCS Earthquake Bulletin*](http://www1.pagasa.dost.gov.ph/index.php/tropical-cyclones/weather-bulletins)

1. **Status of Affected Families / Persons**

A total of **50,930 families** or **254,473 persons** were affected by the earthquake incident in **274 barangays** in **Regions XI** and **XII** (see Table 1).

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

|  |  |  |  |
| --- | --- | --- | --- |
| **REGION / PROVINCE / MUNICIPALITY** | **NUMBER OF AFFECTED** | | |
| **Barangay** | **Families** | **Persons** |
| **GRAND TOTAL** | **274** | **50,930** | **254,473** |
| **REGION XI** | **136** | **18,961** | **94,628** |
| **Davao del Sur** | **131** | **18,940** | **94,523** |
| *Bansalan* | *24* | *6,391* | *31,955* |
| *City of Digos (capital)* | *14* | *1,501* | *7,508* |
| *Hagonoy* | *21* | *596* | *2,980* |
| *Kiblawan* | *1* | *1* | *5* |
| *Magsaysay* | *22* | *8,723* | *43,615* |
| *Malalag* | *3* | *229* | *1,145* |
| *Matanao* | *31* | *1,309* | *6,545* |
| *Padada* | *1* | *2* | *10* |
| *Santa Cruz* | *11* | *38* | *190* |
| *Sulop* | *3* | *150* | *570* |
| **Davao Occidental** | **5** | **21** | **105** |
| *Malita* | *1* | *1* | *5* |
| *Santa Maria* | *4* | *20* | *100* |
| **REGION XII** | **138** | **31,969** | **159,845** |
| **North Cotabato** | **138** | **31,969** | **159,845** |
| *Arakan* | *11* | *108* | *540* |
| *Kabacan* | *3* | *75* | *375* |
| *City of Kidapawan (capital)* | *6* | *2,099* | *10,495* |
| *Magpet* | *15* | *2,426* | *12,130* |
| *Makilala* | *38* | *20,704* | *103,520* |
| *Matalam* | *2* | *75* | *375* |
| *M'lang* | *28* | *1,396* | *6,980* |
| *President Roxas* | *6* | *164* | *820* |
| *Tulunan* | *29* | *4,922* | *24,610* |

*Note: Ongoing assessment and validation being conducted.*

*Source: DSWD-FOs XI and XII*

1. **Status of Displaced Families / Persons**
2. **Inside Evacuation Center**

There are **8,265 families** or **39,128 persons** taking temporary shelter in **forty-seven (47) evacuation centers** in **Regions XI** and **XII** (see Table 2).

***Table 2. Number of Displaced Families / Persons Inside Evacuation Centers***

| **REGION / PROVINCE / MUNICIPALITY** | **NUMBER OF EVACUATION CENTERS (ECs)** | | **NUMBER OF DISPLACED** | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **INSIDE ECs** | | | |
| **Families** | | **Persons** | |
| **CUM** | **NOW** | **CUM** | **NOW** | **CUM** | **NOW** |
| **GRAND TOTAL** | **50** | **47** | **11,242** | **8,265** | **54,960** | **39,128** |
| **REGION XI** | **31** | **28** | **6,476** | **3,499** | **31,130** | **15,298** |
| **Davao del Sur** | **31** | **28** | **6,476** | **3,499** | **31,130** | **15,298** |
| *Bansalan* | *9* | *6* | *3,994* | *1,096* | *19,740* | *4,696* |
| *City of Digos (capital)* | *4* | *4* | *308* | *308* | *1,540* | *1,540* |
| *Hagonoy* | *4* | *4* | *438* | *438* | *2,190* | *2,190* |
| *Magsaysay* | *10* | *10* | *1,412* | *1,333* | *6,220* | *5,432* |
| *Matanao* | *1* | *1* | *174* | *174* | *870* | *870* |
| *Sulop* | *3* | *3* | *150* | *150* | *570* | *570* |
| **REGION XII** | **19** | **19** | **4,766** | **4,766** | **23,830** | **23,830** |
| **North Cotabato** | **19** | **19** | **4,766** | **4,766** | **23,830** | **23,830** |
| *City of Kidapawan (capital)* | *9* | *9* | *2,029* | *2,029* | *10,145* | *10,145* |
| *Makilala* | *10* | *10* | *2,737* | *2,737* | *13,685* | *13,685* |

*Note: Ongoing assessment and validation being conducted.*

*Source: DSWD-FOs XI and XII*

1. **Outside Evacuation Center**

There are **8,789 families** or **43,945 persons** currently staying with their relatives and/or friends (see Table 3).

***Table 3. Number of Displaced Families / Persons Outside Evacuation Centers***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **REGION / PROVINCE / MUNICIPALITY** | | **NUMBER OF DISPLACED** | | | |
| **OUTSIDE ECs** | | | |
| **Families** | | **Persons** | |
| **CUM** | **NOW** | **CUM** | **NOW** |
| **GRAND TOTAL** | | **8,789** | **8,789** | **43,945** | **43,945** |
| **REGION XI** | | **7,556** | **7,556** | **37,780** | **37,780** |
| **Davao del Sur** | | **7,556** | **7,556** | **37,780** | **37,780** |
|  | *Bansalan* | *126* | *126* | *630* | *630* |
|  | *Magsaysay* | *7,402* | *7,402* | *37,010* | *37,010* |
|  | *Santa Cruz* | *28* | *28* | *140* | *140* |
| **REGION XII** | | **1,233** | **1,233** | **6,165** | **6,165** |
| **North Cotabato** | | **1,233** | **1,233** | **6,165** | **6,165** |
|  | *Arakan* | *108* | *108* | *540* | *540* |
|  | *Kabacan* | *75* | *75* | *375* | *375* |
|  | *City of Kidapawan (capital)* | *70* | *70* | *350* | *350* |
|  | *M'lang* | *50* | *50* | *250* | *250* |
|  | *Tulunan* | *930* | *930* | *4,650* | *4,650* |

*Note: Ongoing assessment and validation being conducted.*

*Source: DSWD-FOs XI and XII*

1. **Damaged Houses**

There are **34,523 damaged houses**; of which, **22,559** are **totally damaged** and **11,964** are **partially damaged** (see Table 4).

***Table 4. Number of Damaged Houses***

| **REGION / PROVINCE / MUNICIPALITY** | | **NO. OF DAMAGED HOUSES** | | |
| --- | --- | --- | --- | --- |
| **Total** | **Totally** | **Partially** |
| **GRAND TOTAL** | | **34,523** | **22,559** | **11,964** |
| **REGION XI** | | **7,112** | **1,775** | **5,337** |
| **Davao del Sur** | | **7,091** | **1,774** | **5,317** |
|  | *Bansalan* | *858* | *174* | *684* |
|  | *Hagonoy* | *334* | *41* | *293* |
|  | *Kiblawan* | *1* | *1* | *-* |
|  | *Magsaysay* | *5,684* | *1,501* | *4,183* |
|  | *Matanao* | *51* | *1* | *50* |
|  | *Padada* | *2* | *-* | *2* |
|  | *Santa Cruz* | *11* | *2* | *9* |
|  | *Sulop* | *150* | *54* | *96* |
| **Davao Occidental** | | **21** | **1** | **20** |
|  | *Malita* | *1* | *1* | *-* |
|  | *Santa Maria* | *20* | *-* | *20* |
| **REGION XII** | | **27,411** | **20,784** | **6,627** |
| **North Cotabato** | | **27,411** | **20,784** | **6,627** |
|  | *Arakan* | *25* | *1* | *24* |
|  | *City of Kidapawan (capital)* | *1,366* | *38* | *1,328* |
|  | *Makilala* | *20,704* | *18,997* | *1,707* |
|  | *M'lang* | *230* | *73* | *157* |
|  | *President Roxas* | *164* | *74* | *90* |
|  | *Tulunan* | *4,922* | *1,601* | *3,321* |

*Note: Ongoing assessment and validation being conducted*

*Source: DSWD-FOs XI and XII*

1. **Assistance Provided**

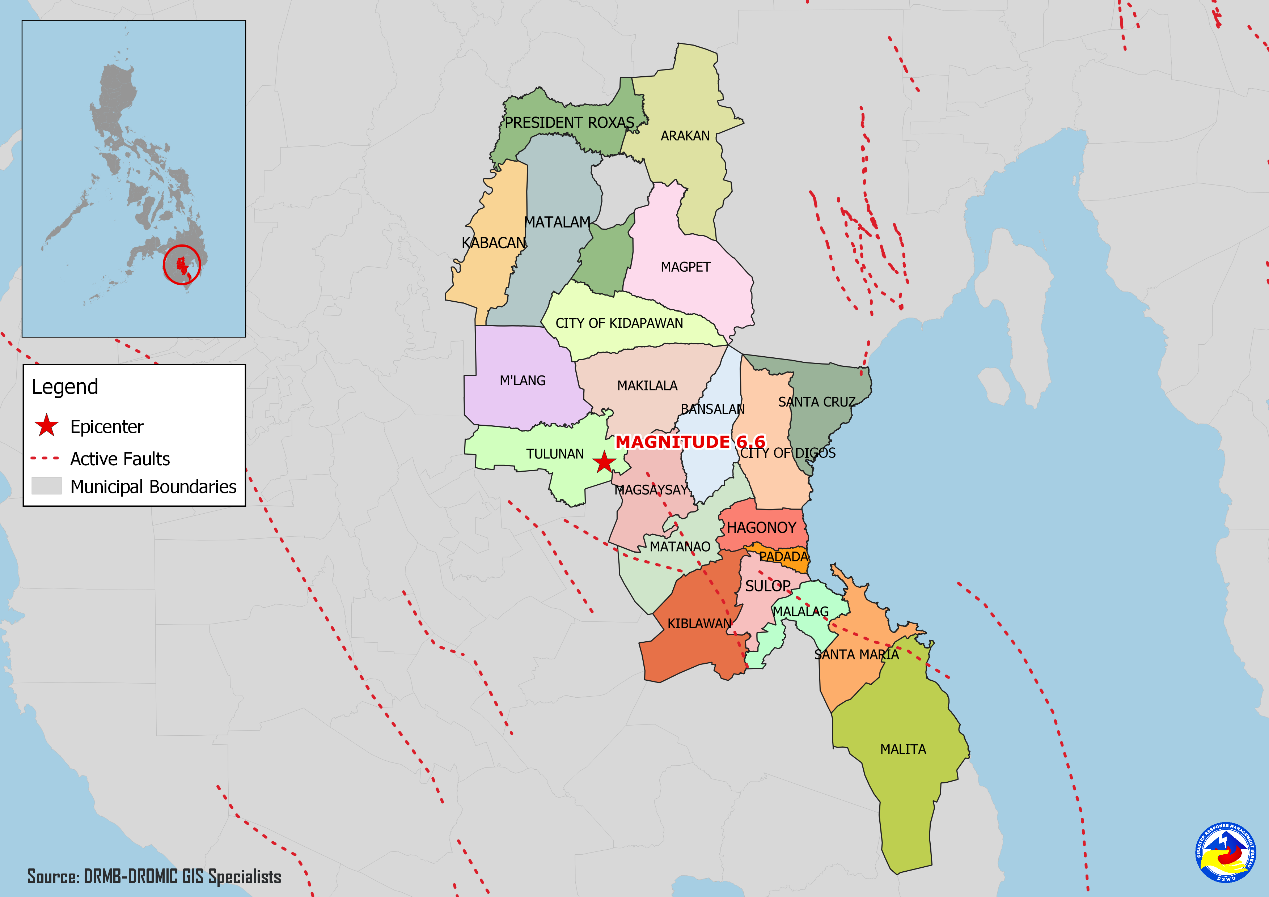
A total of **₱22,656,239.20** worth of assistance was provided by **DSWD** to the affected families (see Table 5).

***Table 5. Cost of Assistance Provided to Affected Families / Persons***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **REGION / PROVINCE / MUNICIPALITY** | | **DSWD** | **LGU** | **NGOs** | **OTHERS** | **GRAND TOTAL** |
| **GRAND TOTAL** | | **22,656,239.20** | **-** | **-** | **-** | **22,656,239.20** |
| **REGION XI** | | **10,036,196.20** | **-** | **-** | **-** | **10,036,196.20** |
| **Davao del Sur** | | **10,036,196.20** | **-** | **-** | **-** | **10,036,196.20** |
|  | *Bansalan* | *2,951,752.20* | *-* | *-* | *-* | *2,951,752.20* |
|  | *City of Digos (capital)* | *1,454,100.00* | *-* | *-* | *-* | *1,454,100.00* |
|  | *Magsaysay* | *3,943,630.00* | *-* | *-* | *-* | *3,943,630.00* |
|  | *Malalag* | *527,330.00* | *-* | *-* | *-* | *527,330.00* |
|  | *Matanao* | *1,159,384.00* | *-* | *-* | *-* | *1,159,384.00* |
| **REGION XII** | | **12,620,043.00** | **-** | **-** | **-** | **12,620,043.00** |
| **North Cotabato** | | **12,620,043.00** | **-** | **-** | **-** | **12,620,043.00** |
|  | *Arakan* | *44,856.00* | *-* | *-* | *-* | *44,856.00* |
|  | *City of Kidapawan (capital)* | *2,206,592.00* | *-* | *-* | *-* | *2,206,592.00* |
|  | *Magpet* | *1,195,500.00* | *-* | *-* | *-* | *1,195,500.00* |
|  | *Makilala* | *6,575,037.00* | *-* | *-* | *-* | *6,575,037.00* |
|  | *M'lang* | *123,508.00* | *-* | *-* | *-* | *123,508.00* |
|  | *Tulunan* | *2,474,550.00* | *-* | *-* | *-* | *2,474,550.00* |

*Source: DSWD-FOs XI and XII*

**DSWD DISASTER RESPONSE INFORMATION**

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**Situational Reports**

# DSWD-DRMB

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 1. November 2019 | * The Disaster Response Management Bureau (DRMB) is on **BLUE** alert status and is closely coordinating with the concerned field offices for significant disaster response updates. * All QRT members and emergency equipment are on standby and ready for deployment. * The four (4) technical staff from DSWD-DRMB deployed on 03 November 2019 are currently providing technical assistance and resource augmentation to DSWD-FO XI. |
| 05 November 2019 | * Metropolitan Waterworks and Sewerage System (MWSS) committed to provide 400 bottles of 6 liters of water and 1,581 bottles of 1 liter of water for airlift to Davao via Air Asia. |
| 04 November 2019 | * Prepared and released sub-allotment amounting to ₱20,160,000.00 intended for the purchase of family food packs and operational expenses for the ongoing relief operation due to 6.6 magnitude Earthquake in Region XI. * Ongoing process of sub-allotment amounting to ₱26,732,500.00 intended for the purchase of family food packs, operational expenses and standby funds for the ongoing relief operation due to 6.6 magnitude Earthquake in Region XII. |

# DSWD-NRLMB

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 04 November 2019 | * A total of 4,500 family food packs, 1,500 pieces sleeping kits and 1,500 pieces laminated sacks were in transit to DSWD-FO XI via Philippine Cost Guard which departed on November 1, 2019 at 9AM at Ubusan Port, Allen, Northern Samar. * A total of 7,500 family food packs were in transit to DSWD-FO XII via Philippine Cost Guard which departed November 1, 2019 at 9AM at Ubusan Port, Allen, Northern Samar. |
| 03 November 2019 | * A total of 9,600 pieces of laminated sacks, 4,513 pieces of kitchen kits and 2,800 pieces of sleeping kits were loaded at NROC for delivery to DSWD-FO XII via 5x10 wheeler wing van. |
| 02 November 2019 | * A total of 25 pieces of family tents and 250 laminated sacks would be delivered to DSWD-FO XI via Air Asia Airlines. * A total of 4,500 family food packs, 1,500 sleeping kits and 1,500 laminated sacks were in transit to DSWD-FO XI via Philippine Coast Guard. * A total of 125 family tents were in transit to DSWD-FO XI via 10-wheeler wing van. * A total of 7,500 family food packs were in transit to DSWD-FO XII via Philippine Coast Guard XI. * A total of 2,815 sleeping kits, 2,160 kitchen kits, 4,800 pre-cut laminated sacks and 125 family tents were in transit to DSWD-FO XII via 4x10-wheeler wing van. * A total of 1,060 pieces of laminated sacks, 267 pieces of sleeping kits and 1,200 pieces of kitchen kits were scheduled to be airlifted via Cebu Pacific on November 3 and 4. |

# DSWD-FO XI

| **DATE** | **ACTION(S) TAKEN** |
| --- | --- |
| 1. November 2019 | * DSWD-FO XI is still on **RED** alert status. * DSWD-FO XI distributed 1,500 family food packs, 300 trapal/sakoline in Bansalan, Davao del Sur. Also, 44 family tents were provided to Dolo, Mt. Carmel and Altavista Evacuation Centers. * DSWD-FO XI distributed 1,500 sleeping kits and 540 trapal/sakoline in Magsaysay, Davao del Sur. * DSWD-FO XI 50 family tents to BIR Evacuation Center in Digos City, Davao del Sur. * DSWD-FO XI distributed 400 (6L) and 1,581 (1L) bottles of water from Maynilad to the affected families in BIR Evacuation Center in Digos City, Davao del Sur. * DSWD-FO XI received the Mobile Storage Unit from World Food Program (WFP). * DSWD-FO XI conducted meeting with the OIC-Regional Director, Division and Unit Heads for the status of disaster operations, and to resolve issues and concerns regarding financial status, stockpiles and manpower. |
| 06 November 2019 | * DSWD-FO XI provided medical assistance and burial assistance to injured individuals and bereaved families amounting to a total of ₱2,090,535.00. |

# DSWD-FO XII

| **DATE** | **ACTION(S) TAKEN** |
| --- | --- |
| 06 November 2019 | * DSWD-FO XII is still on **RED** alert status. |
| 1. November 2019 | * DSWD-FO XII distributed 345 family food packs in Makilala, North Cotabato. * DSWD-FO XII distributed 428 family food packs and 320 sleeping kits in Kidapawan City, North Cotabato. * DSWD-FO XII distributed 500 family food packs, 100 sleeping kits, and 100 pieces of laminated sacks (10 meters) to the affected families. * DSWD-FO XII distributed 4,000 family food packs in Tulunan, North Cotabato. * DSWD-FO XII distributed 169 rolls of laminated sacks, 471 sleeping kits and 500 kitchen kits in Makilala, North Cotabato. * DSWD-FO XII delivered 161 FFPs, 633 family kits, and 50 rolls of laminated sacks for the prepositioning of food and non-food items at the CIU Satellite Office in Kidapawan City. |

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*The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB is closely coordinating with concerned DSWD Field Offices for any significant disaster response updates.*

Prepared by:

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**CLARRIE MAE A. CASTILLO**

**RODEL V. CABADDU**

Releasing Officer

**PHOTO DOCUMENTATION**

***Loading of Goods at NROC (October 30, 2019)***

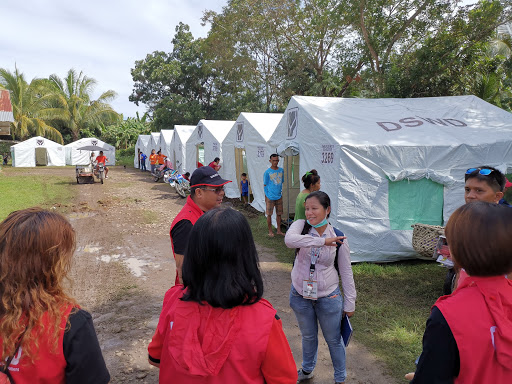
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***Loading of Goods at Villamor Airbase (October 30, 2019)***

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***Evacuation Site Visit at Magsaysay, Davao del Sur (October 31, 2019)***

***Relief distribution in coordination with LGU Matanao in Davao del Sur (October 31, 2019)***

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***Meeting with Mayor Armando M. Quibod (middle) of Makilala, North Cotabato during the field monitoring of DSWD-DRMB headed by Dir. Rodolfo M. Encabo (right) (November 1, 2019)***

***Relief distribution in New Bulatukan, Makilala North Cotabato (November 02, 2019)***

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