**DSWD DROMIC Report #9 on the**

**Earthquake Incident in Tulunan, North Cotabato**

as of 22 October 2019, 6PM

# Situation Overview

On 16 October 2019 at 07:37 PM, a 6.3 magnitude earthquake jolted the municipality of Tulunan, North Cotabato (06.75°N, 125.00°E - 022 km S 59°E) with a tectonic origin and a depth of focus of 8 km. The earthquake was also felt in the neighboring municipalities of North Cotabato and other Mindanao Provinces.

|  |  |
| --- | --- |
| **Date/Time:** | 16 Oct 2019 - 07:37:04 PM |
| **Reported Intensities:** | Intensity VII - Tulunan, North Cotabato, M'Lang, North Cotabato, Kidapawan City  Intensity VI - Digos City, Davao del Sur; Sto. Nino, South Cotabato; Tacurong City  Intensity V - Alabel & Malungon, Sarangani; Lake Sebu, Polomolok, Tampakan & Tupi, South Cotabato; Koronadal City; Roxas & Pikit, North Cotabato;General Santos City; Davao City; Kalamansig, Lebak & Palimbang, Sultan Kudarat  Intensity IV - Kiamba, Sarangani; Esperanza & Rosario, Agusan del Sur; Kalilangan, Quezon, Kadingilan & Damulog, Bukidnon; Mawab, Compostela Valley; Cotabato City; Matanog, Barira & Sultan Kudarat, Maguindanao  Intensity III - Santa Josefa, Agusan del Sur; Iligan City; Dipolog City  Intensity II - Butuan City; Zamboanga City  Intensity I - Hinatuan, Surigao del Sur  Instrumental Intensities:  Intensity VII - Kidapawan City  Intensity V - Tupi and Polomolok, South Cotabato; Alabel, Sarangani  Intensity IV - Kiamba, Sarangani; T'Boli, South Cotabato; General Santos City  Intensity III - Cagayan de Oro City; Gingoog City, Misamis Oriental;  Intensity II - Cagayan de Oro, Misamis Oriental  Intensity I - Dipolog City; 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 **7,293 families** or **35,465 persons** were affected by the earthquake incident in **127 barangays** in **Regions XI** and **XII** (see Table 1).

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **REGION / PROVINCE / MUNICIPALITY** | | **NUMBER OF AFFECTED** | | |
| **Barangays** | **Families** | **Persons** |
| **GRAND TOTAL** | | **127** | **7,293** | **35,465** |
| **REGION XI** | | **40** | **1,842** | **9,210** |
| **Davao del Sur** | | **36** | **1,822** | **9,110** |
|  | *Bansalan* | 8 | 496 | 2,480 |
|  | *Magsaysay* | *17* | *1,180* | *5,900* |
|  | *Matanao* | *11* | *146* | *730* |
| **Davao Occidental** | | **4** | **20** | **100** |
|  | *Santa Maria* | *4* | *20* | *100* |
| **REGION XII** | | **87** | **5,451** | **26,255** |
| **North Cotabato** | | **85** | **5,439** | **26,195** |
|  | *City of Kidapawan (capital)* | *4* | *763* | *3,815* |
|  | *Magpet* | *3* | *87* | *435* |
|  | *Makilala* | *38* | *3,311* | *15,555* |
|  | *Matalam* | *1* | *2* | *10* |
|  | *M'lang* | *10* | *255* | *1,275* |
|  | *Tulunan* | *29* | *1,021* | *5,105* |
| **Sultan Kudarat** | | **2** | **12** | **60** |
|  | *Columbio* | 2 | 12 | 60 |

*Note: Ongoing assessment and validation being conducted.*

*Source: DSWD-FOs XI and XII*

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

There are **936 families** or **4,604 persons** taking temporary shelter in **three (3) 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)** | | **INSIDE ECs** | | | |
| **Families** | | **Persons** | |
| **CUM** | **NOW** | **CUM** | **NOW** | **CUM** | **NOW** |
| **GRAND TOTAL** | | **6** | **3** | **1,051** | **936** | **5,317** | **4,604** |
| **REGION XI** | | **4** | **1** | **264** | **149** | **1,382** | **669** |
| **Davao del Sur** | | **4** | **1** | **264** | **149** | **1,382** | **669** |
|  | *Bansalan* | 1 | - | 3 | - | 77 | - |
|  | *Magsaysay* | *1* | *1* | *236* | *149* | *1,180* | *669* |
|  | *Matanao* | *2* | *-* | *25* | *-* | *125* | *-* |
| **REGION XII** | | **2** | **2** | **787** | **787** | **3,935** | **3,935** |
| **North Cotabato** | | **2** | **2** | **787** | **787** | **3,935** | **3,935** |
|  | *City of Kidapawan (capital)* | *1* | *1* | *757* | *757* | *3,785* | *3,785* |
|  | *Makilala* | *1* | *1* | *30* | *30* | *150* | *150* |

*Note: Ongoing assessment and validation being conducted.*

*Source: DSWD-FOs XI and XII*

1. **Outside Evacuation Centers**

There are**407 families** or **2,035 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** | | **OUTSIDE ECs** | | | |
| **Families** | | **Persons** | |
| **CUM** | **NOW** | **CUM** | **NOW** |
| **GRAND TOTAL** | | **608** | **407** | **2,978** | **2,035** |
| **REGION XI** | | **583** | **382** | **2,853** | **1,910** |
| **Davao del Sur** | | **583** | **382** | **2,853** | **1,910** |
|  | *Bansalan* | 123 | 109 | 553 | 545 |
|  | *Magsaysay* | *233* | *203* | *1,165* | *1,015* |
|  | *Matanao* | *227* | *70* | *1,135* | *350* |
| **REGION XII** | | **25** | **25** | **125** | **125** |
| **North Cotabato** | | **25** | **25** | **125** | **125** |
|  | *Makilala* | *25* | *25* | *125* | *125* |

*Note: Ongoing assessment and validation being conducted.*

*Source: DSWD-FOs XI and XII*

1. **Damaged Houses**

There are **6,310 damaged houses;** of which, **1,288** are **totally damaged** and **5,022** are **partially damaged** (see Table 4).

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **REGION / PROVINCE / MUNICIPALITY** | | **NO. OF DAMAGED HOUSES** | | |
| **Total** | **Totally** | **Partially** |
| **GRAND TOTAL** | | **6,310** | **1,288** | **5,022** |
| **REGION XI** | | **1,591** | **526** | **1,065** |
| **Davao del Sur** | | **1,571** | **526** | **1,045** |
|  | *Bansalan* | 245 | 64 | 181 |
|  | *Magsaysay* | *1,180* | *359* | *821* |
|  | *Matanao* | *146* | *103* | *43* |
| **Davao Occidental** | | **20** | **-** | **20** |
|  | *Santa Maria* | *20* | *-* | *20* |
| **REGION XII** | | **4,719** | **762** | **3,957** |
| **North Cotabato** | | **4,713** | **762** | **3,951** |
|  | *City of Kidapawan (capital)* | *37* | *-* | *37* |
|  | *Magpet* | *87* | *4* | *83* |
|  | *Makilala* | *3,311* | *378* | *2,933* |
|  | *Matalam* | *2* | *-* | *2* |
|  | *M'lang* | *255* | *-* | *255* |
|  | *Tulunan* | *1,021* | *380* | *641* |
| **Sultan Kudarat** | | **6** | **-** | **6** |
|  | *Columbio* | 6 | - | 6 |

*Note: Ongoing assessment and validation being conducted.*

*Source: DSWD-FOs XI and XII*

1. **Assistance Provided**

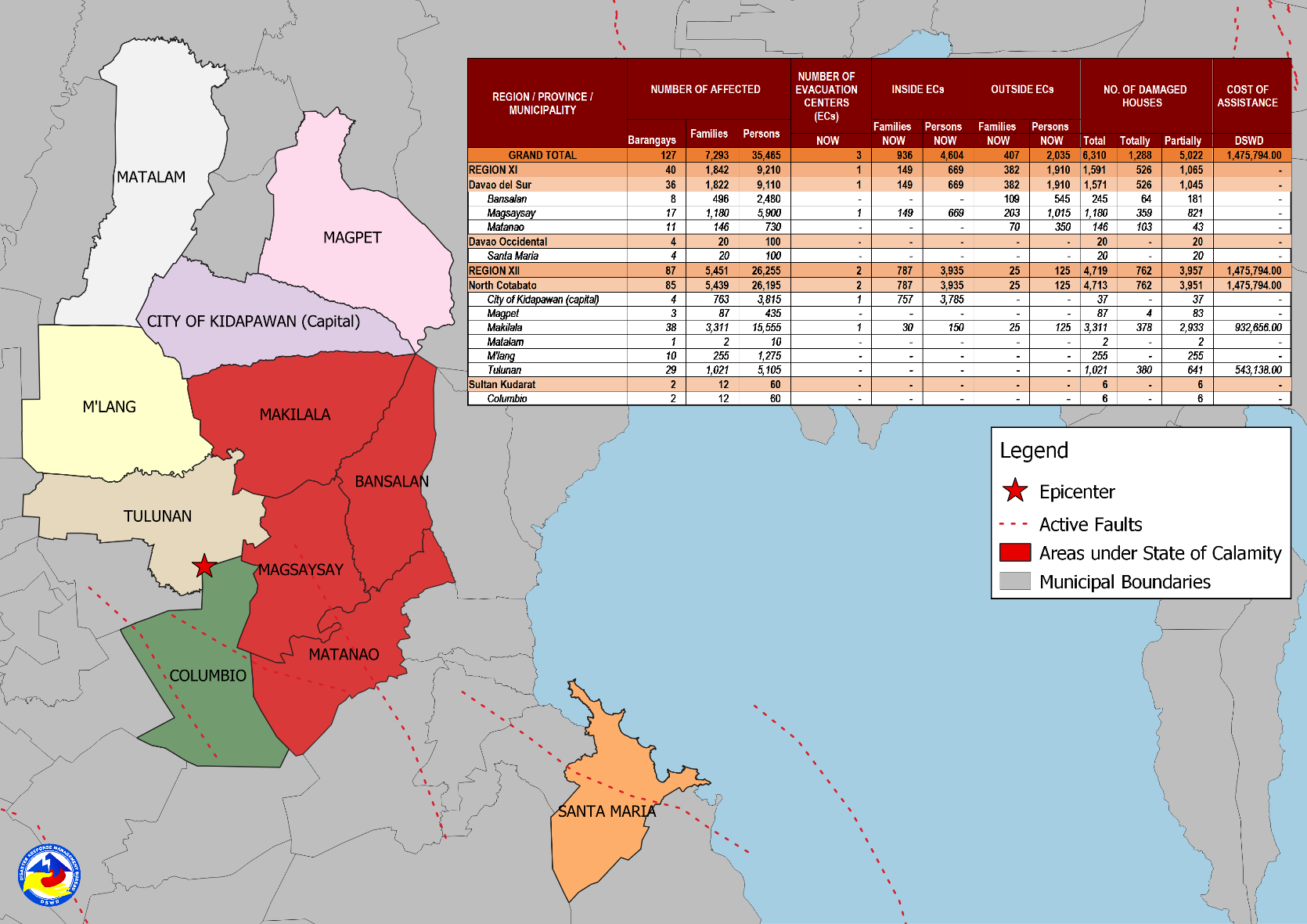
A total of **₱1,475,794.00** worth of assistance was provided by **DSWD** to the affected families (see Table 4).

***Table 4. Cost of Assistance Provided to Affected Families / Persons***

| **REGION / PROVINCE / MUNICIPALITY** | | **TOTAL COST OF ASSISTANCE** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **DSWD** | **LGU** | **NGOs** | **OTHERS** | **GRAND TOTAL** |
| **GRAND TOTAL** | | **1,475,794.00** | **-** | **-** | **-** | **1,475,794.00** |
| **REGION XII** | | **1,475,794.00** | **-** | **-** | **-** | **1,475,794.00** |
| **North Cotabato** | | **1,475,794.00** | **-** | **-** | **-** | **1,475,794.00** |
|  | *Makilala* | *932,656.00* | *-* | *-* | *-* | *932,656.00* |
|  | *Tulunan* | *543,138.00* | *-* | *-* | *-* | *543,138.00* |

*Note: Ongoing assessment and validation being conducted.*

*Source: DSWD-FO XII*

**DSWD DISASTER RESPONSE INFORMATION**

*Source: DRMB-DROMIC GIS Specialists*

**Situational Reports**

# DSWD-DRMB

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 22 October 2019 | * The Disaster Response Management Bureau (DRMB) is continuously coordinating with the concerned DSWD Field Offices for significant disaster response updates. * All QRT members and emergency equipment are on standby and ready for deployment. |

# DSWD-FO XI

| **DATE** | **ACTION(S) TAKEN** |
| --- | --- |
| 22 October 2019 | * Rapid Damage Assessment and Needs Analysis (RDANA) of the Composite Team is ongoing. |
| 20 October 2019 | * The municipality of Magsaysay was declared under **State of Calamity**. * DSWD-FO XI provided 900 family food packs worth ₱325,260.00 and 230 sleeping kits worth ₱158,700.00 to the affected families. |

# DSWD-FO XII

| **DATE** | **ACTION(S) TAKEN** |
| --- | --- |
| 1. October 2019 | * DSWD-FO XII through the Disaster Response Management Division (DRMD) Staff together with P/C/MAT leaders monitored the disaster incident in Tulunan, M’lang and Kidapawan City, North Cotabato in coordination with the Municipal Social Welfare Development Offices (MSWDOs) of the said municipalities. |
| 20 October 2019 | * DSWD-FO XII provided 2,256 FFPs, 10 rolls of laminated sacks and 7 tents to the affected families in Makilala, North Cotabato. * DSWD-FO XII provided 1,138 FFPs, and 31 rolls of laminated sacks 8ftx100m to the affected families in Tulunan, North Cotabato. |

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

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