**DSWD DROMIC Report #8 on the**

**Earthquake Incident in Tulunan, North Cotabato**

as of 22 October 2019, 12NN

# 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 **6,298 families** or **30,490 persons** were affected by the earthquake incident in **123 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** | | **123** | **6,298** | **30,490** |
| **REGION XI** | | **36** | **847** | **4,235** |
| **Davao del Sur** | | **36** | **847** | **4,235** |
|  | *Bansalan* | 8 | 126 | 630 |
|  | *Magsaysay* | *17* | *469* | *2,345* |
|  | *Matanao* | *11* | *252* | *1,260* |
| **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 **1,026 families** or **5,192 persons** who are taking temporary shelter in **four (4) 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** | **4** | **1,051** | **1,026** | **5,317** | **5,192** |
| **REGION XI** | | **4** | **2** | **264** | **239** | **1,382** | **1,257** |
| **Davao del Sur** | | **4** | **2** | **264** | **239** | **1,382** | **1,257** |
|  | *Bansalan* | 1 | 1 | 3 | 3 | 77 | 77 |
|  | *Magsaysay* | *1* | *1* | *236* | *236* | *1,180* | *1,180* |
| **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* |

*\* The previously reported 500 affected families in City of Kidapawan have returned to the evacuation center (EC) including additional 257 displaced families. Thus, one (1) EC was reopened to cater the affected families. Ongoing assessment and validation being conducted.*

*Source: DSWD-FOs XI and XII*

1. **Outside Evacuation Centers**

There are**608 families** or **2,978 persons** who are 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** | **608** | **2,978** | **2,978** |
| **REGION XI** | | **583** | **583** | **2,853** | **2,853** |
| **Davao del Sur** | | **583** | **583** | **2,853** | **2,853** |
|  | *Bansalan* | 123 | 123 | 553 | 553 |
|  | *Magsaysay* | *233* | *233* | *1,165* | *1,165* |
|  | *Matanao* | *227* | *227* | *1,135* | *1,135* |
| **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 **5,495 damaged houses;** of which, **939** are **totally damaged**and **4,556** are **partially damaged** (see Table 4).

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **REGION / PROVINCE / MUNICIPALITY** | | **NO. OF DAMAGED HOUSES** | | |
| **Total** | **Totally** | **Partially** |
| **GRAND TOTAL** | | **5,495** | **939** | **4,556** |
| **REGION XI** | | **776** | **177** | **599** |
| **Davao del Sur** | | **776** | **177** | **599** |
|  | *Bansalan* | 126 | 11 | 115 |
|  | *Magsaysay* | *634* | *165* | *469* |
|  | *Matanao* | *16* | *1* | *15* |
| **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 |

*\* The increase in the number of damaged houses in the municipalities of Makilala and M’lang is based on the validated report submitted by the LGUs. Thus, ongoing assessment and validation being conducted.*

*Source: DSWD-FOs XI and XII*

1. **Assistance Provided**

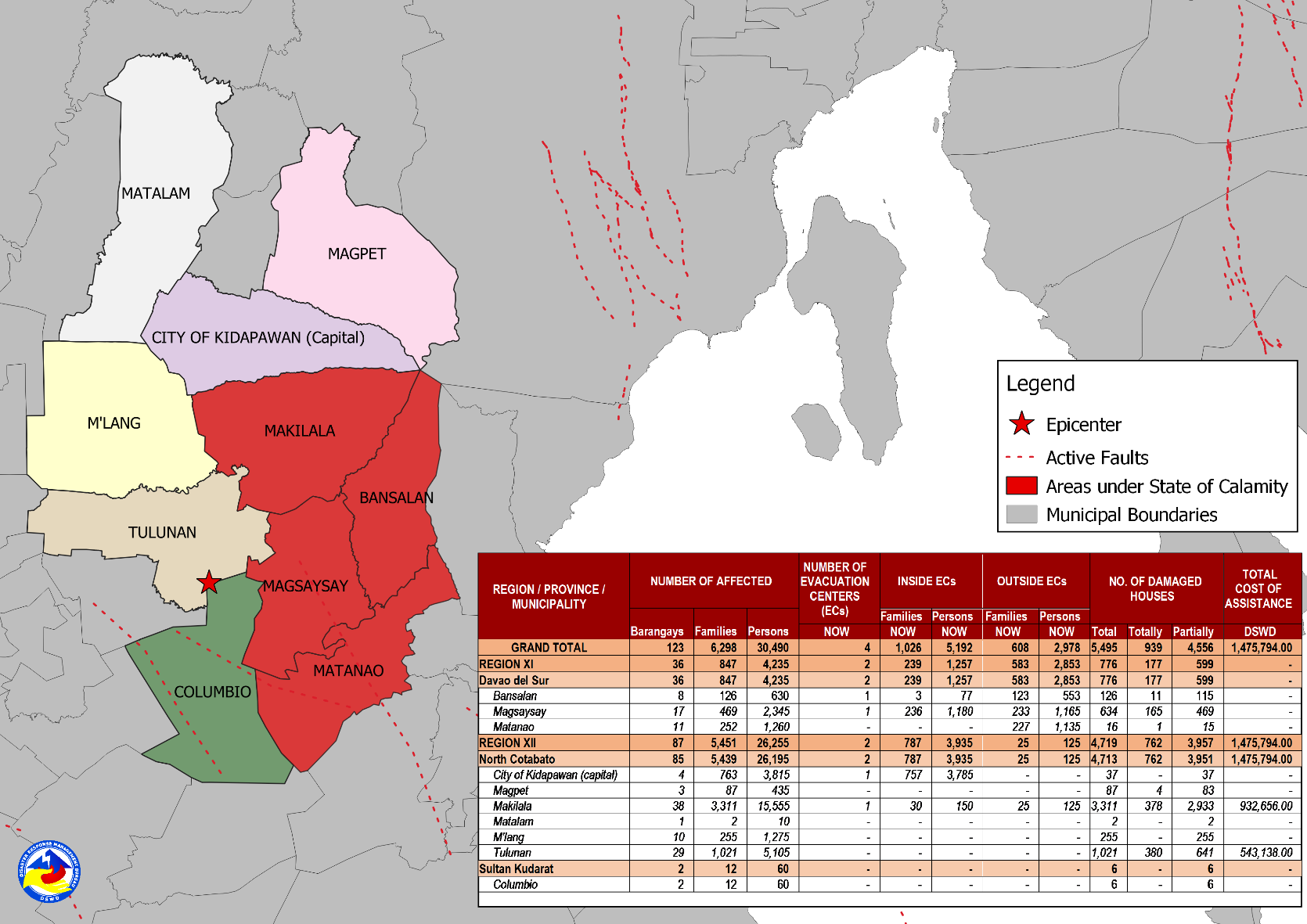
A total of **₱1,475,794.00** worth of assistance was provided by**DSWD**to the affected families (see Table 4).

***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** |
| --- | --- |
| 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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