**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 CityIntensity VI - Digos City, Davao del Sur; Sto. Nino, South Cotabato; Tacurong CityIntensity 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 KudaratIntensity IV - Kiamba, Sarangani; Esperanza & Rosario, Agusan del Sur; Kalilangan, Quezon, Kadingilan & Damulog, Bukidnon; Mawab, Compostela Valley; Cotabato City; Matanog, Barira & Sultan Kudarat, MaguindanaoIntensity III - Santa Josefa, Agusan del Sur; Iligan City; Dipolog CityIntensity II - Butuan City; Zamboanga CityIntensity I - Hinatuan, Surigao del SurInstrumental Intensities:Intensity VII - Kidapawan CityIntensity V - Tupi and Polomolok, South Cotabato; Alabel, SaranganiIntensity IV - Kiamba, Sarangani; T'Boli, South Cotabato; General Santos CityIntensity III - Cagayan de Oro City; Gingoog City, Misamis Oriental;Intensity II - Cagayan de Oro, Misamis OrientalIntensity 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.
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# 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.
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# 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.*

Prepared by:

**MARIE JOYCE G. RAFANAN**

**CLARRIE MAE A. CASTILLO**

**MARC LEO L. BUTAC**

Releasing Officer