**DSWD DROMIC Report #10 on the**

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

as of 02 November 2019, 6PM

# 

# 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.

|  |  |
| --- | --- |
| **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 **35,661 families** or **178,305 persons** were affected by the earthquake incident in **200 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** | | **200** | **35,661** | **178,305** |
| **REGION XI** | | **96** | **7,005** | **35,025** |
| **Davao del Sur** | | **91** | **6,984** | **34,920** |
|  | *Bansalan* | 20 | 1,185 | 5,925 |
|  | *City of Digos (capital)* | *3* | *1,120* | *5,600* |
|  | *Kiblawan* | *1* | *1* | *5* |
|  | *Magsaysay* | *21* | *3,215* | *16,075* |
|  | *Malalag* | *3* | *124* | *620* |
|  | *Matanao* | *31* | *1,309* | *6,545* |
|  | *Padada* | *1* | *2* | *10* |
|  | *Santa Cruz* | *11* | *28* | *140* |
| **Davao Occidental** | | **5** | **21** | **105** |
|  | *Malita* | *1* | *1* | *5* |
|  | *Santa Maria* | *4* | *20* | *100* |
| **REGION XII** | | **104** | **28,656** | **143,280** |
| **North Cotabato** | | **104** | **28,656** | **143,280** |
|  | *Arakan* | *1* | *53* | *265* |
|  | *City of Kidapawan (capital)* | *6* | *2,099* | *10,495* |
|  | *Magpet* | *15* | *2,024* | *10,120* |
|  | *Makilala* | *38* | *20,704* | *103,520* |
|  | *M'lang* | *15* | *117* | *585* |
|  | *Tulunan* | *29* | *3,659* | *18,295* |

*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 **4,362 families** or **21,810 persons** taking temporary shelter in **thirty (30) 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** | | **30** | **30** | **4,362** | **4,362** | **21,810** | **21,810** |
| **REGION XI** | | **21** | **21** | **2,333** | **2,333** | **11,665** | **11,665** |
| **Davao del Sur** | | **21** | **21** | **2,333** | **2,333** | **11,665** | **11,665** |
|  | *Bansalan* | *9* | *9* | *561* | *561* | *2,805* | *2,805* |
|  | *City of Digos (capital)* | *3* | *3* | *173* | *173* | *865* | *865* |
|  | *Magsaysay* | *9* | *9* | *1,599* | *1,599* | *7,995* | *7,995* |
| **REGION XII** | | **9** | **9** | **2,029** | **2,029** | **10,145** | **10,145** |
| **North Cotabato** | | **9** | **9** | **2,029** | **2,029** | **10,145** | **10,145** |
|  | *City of Kidapawan (capital)* | *9* | *9* | *2,029* | *2,029* | *10,145* | *10,145* |

*Note: Ongoing assessment and validation being conducted.*

*Source: DSWD-FOs XI and XII*

1. **Outside Evacuation Center**

There are **1,493 families** or **7,465 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** | | **1,493** | **1,493** | **7,465** | **7,465** |
| **REGION XI** | | **390** | **390** | **1,950** | **1,950** |
| **Davao del Sur** | | **390** | **390** | **1,950** | **1,950** |
|  | *Bansalan* | 126 | 126 | 630 | 630 |
|  | *Magsaysay* | *236* | *236* | *1,180* | *1,180* |
|  | *Santa Cruz* | *28* | *28* | *140* | *140* |
| **REGION XII** | | **1,103** | **1,103** | **5,515** | **5,515** |
| **North Cotabato** | | **1,103** | **1,103** | **5,515** | **5,515** |
|  | *Arakan* | *53* | *53* | *265* | *265* |
|  | *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 **27,805 damaged houses**; of which, **20,949** are **totally damaged** and **6,856** are **partially damaged** (see Table 4).

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **REGION / PROVINCE / MUNICIPALITY** | | **NO. OF DAMAGED HOUSES** | | |
| **Total** | **Totally** | **Partially** |
| **GRAND TOTAL** | | **27,805** | **20,949** | **6,856** |
| **REGION XI** | | **2,895** | **465** | **2,430** |
| **Davao del Sur** | | **2,874** | **464** | **2,410** |
|  | *Bansalan* | 858 | 174 | 684 |
|  | *Kiblawan* | *1* | *1* | *-* |
|  | *Magsaysay* | *1,951* | *286* | *1,665* |
|  | *Matanao* | *51* | *1* | *50* |
|  | *Padada* | *2* | *-* | *2* |
|  | *Santa Cruz* | *11* | *2* | *9* |
| **Davao Occidental** | | **21** | **1** | **20** |
|  | *Malita* | *1* | *1* | *-* |
|  | *Santa Maria* | *20* | *-* | *20* |
| **REGION XII** | | **24,910** | **20,484** | **4,426** |
| **North Cotabato** | | **24,910** | **20,484** | **4,426** |
|  | *Arakan* | *25* | *1* | *24* |
|  | *City of Kidapawan (capital)* | *405* | *38* | *367* |
|  | *Makilala* | *20,704* | *18,997* | *1,707* |
|  | *M'lang* | *117* | *73* | *44* |
|  | *Tulunan* | *3,659* | *1,375* | *2,284* |

*Note: Ongoing assessment and validation being conducted*

*Source: DSWD-FOs XI and XII*

1. **Assistance Provided**

A total of **₱6,320,933.00** worth of assistance was provided by **DSWD** to the affected families (see Table 5).

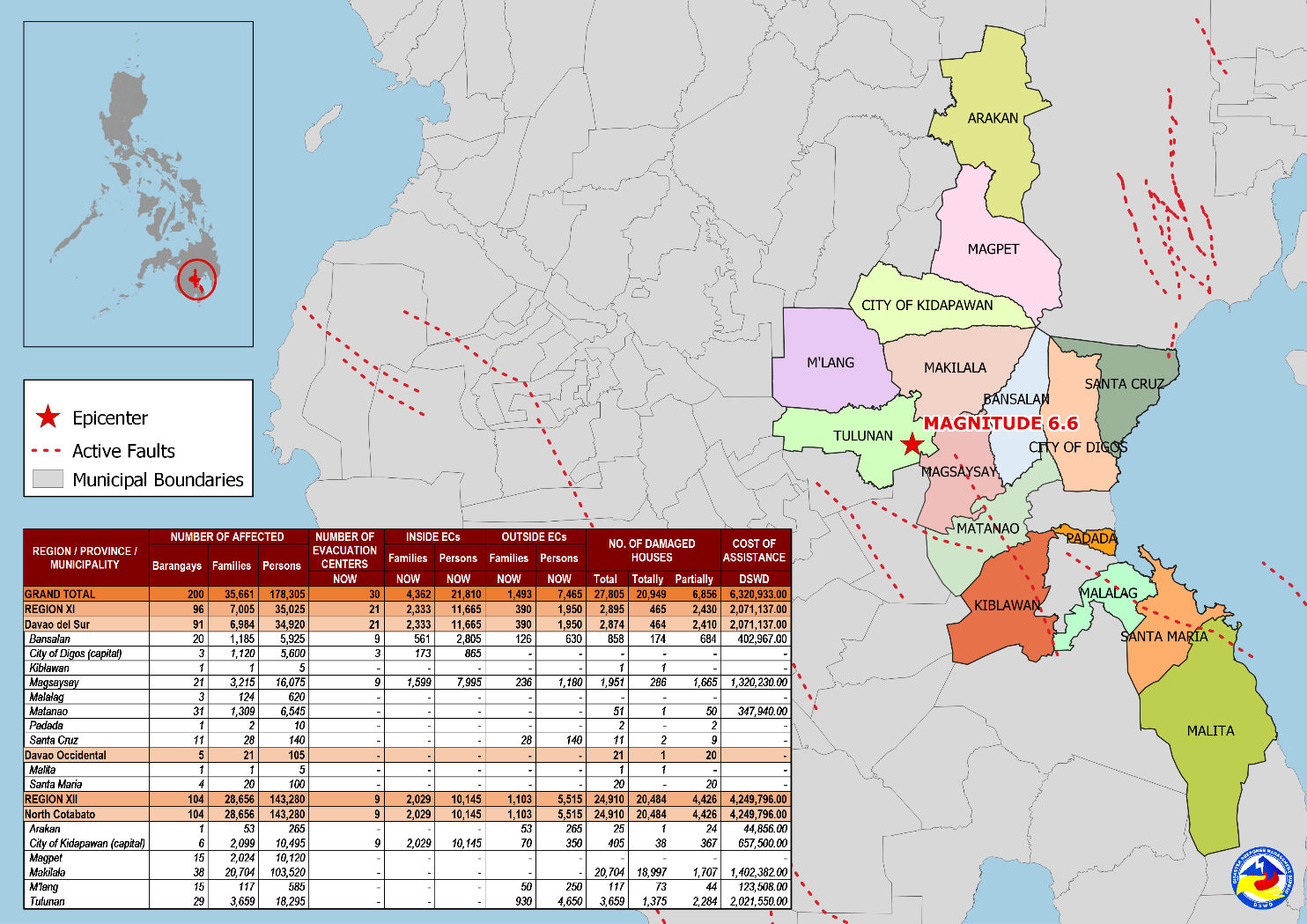
***Table 5. Cost of Assistance Provided to Affected Families / Persons***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **REGION / PROVINCE / MUNICIPALITY** | | **TOTAL COST OF ASSISTANCE** | | | | |
| **DSWD** | **LGU** | **NGOs** | **OTHERS** | **GRAND TOTAL** |
| **GRAND TOTAL** | | **6,320,933.00** | **-** | **-** | **-** | **6,320,933.00** |
| **REGION XI** | | **2,071,137.00** | **-** | **-** | **-** | **2,071,137.00** |
| **Davao del Sur** | | **2,071,137.00** | **-** | **-** | **-** | **2,071,137.00** |
|  | *Bansalan* | 402,967.00 | - | - | - | 402,967.00 |
|  | *Magsaysay* | *1,320,230.00* | *-* | *-* | *-* | *1,320,230.00* |
|  | *Matanao* | *347,940.00* | *-* | *-* | *-* | *347,940.00* |
| **REGION XII** | | **4,249,796.00** | **-** | **-** | **-** | **4,249,796.00** |
| **North Cotabato** | | **4,249,796.00** | **-** | **-** | **-** | **4,249,796.00** |
|  | *Arakan* | *44,856.00* | *-* | *-* | *-* | *44,856.00* |
|  | *City of Kidapawan (capital)* | *657,500.00* | *-* | *-* | *-* | *657,500.00* |
|  | *Makilala* | *1,402,382.00* | *-* | *-* | *-* | *1,402,382.00* |
|  | *M'lang* | *123,508.00* | *-* | *-* | *-* | *123,508.00* |
|  | *Tulunan* | *2,021,550.00* | *-* | *-* | *-* | *2,021,550.00* |

*Note: Ongoing assessment and validation being conducted*

*Source: DSWD-FOs XI and XII*

**DSWD DISASTER RESPONSE INFORMATION**

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*Source: DRMB-DROMIC GIS Specialists*

**Situational Reports**

# DSWD-DRMB

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 02 November 2019 | * The Disaster Response Management Bureau (DRMB) is on **BLUE** alert level status and is closely coordinating with concerned field offices for significant disaster response updates. * All QRT members and emergency equipment are on standby and ready for deployment. |

# DSWD-NRLMB

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 02 November 2019 | * A total of 25 pieces of family tents and 250 laminated sacks will 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 are in transit to DSWD-FO XI via Philippine Coast Guard. * A total of 7,500 family food packs are in transit to DSWD-FO XII via Philippine Coast Guard XI. * A total of 2,140 laminated sacks for DSWD-FO XII are scheduled to depart on November 02, 2019 via Cebu Pacific. * A total of 125 family tents are in transit via 10-wheeler wing van going to DSWD-FO XI and currently in Gandara, Samar. * A total of 2,815 sleeping kits, 2,160 kitchen kits, 4,800 pre-cut laminated sacks and 125 family tents are in transit via 4x10-wheeler wing van going to DSWD-FO XII. * A total of 710 out of 1,333 sleeping kits were received in FO XII via Cebu Pacific as of November 01, 2019. |
| 01 November 2019 | * 187 Sleeping kits arrived at Davao International Airport transported via Air Asia Airlines. * DSWD-NRLMB delivered 75 family tents to DSWD-FO XI via C130 and was received on November 1, 2019 at 11AM. |
| 31 October 2019 | * A total of 500 family food packs, 500 sleeping kits and 500 pre-cut laminated sacks were loaded at NAIA Terminal 4 via Air Asia Airlines. |
| 30 October 2019 | * DSWD-NRLMB augmented 50 family tents, 500 sleeping kits, 500 pre-cut laminated sacks and 166 family food packs to DSWD-FO XII and were transported through C130 which arrived in General Santos City. |

# DSWD-FO X

| **DATE** | **ACTION(S) TAKEN** |
| --- | --- |
| 01 November 2019 | * DSWD-FO X deployed 11 Regional QRT members as augmentation support to DSWD-FO XI. |
| 30 October 2019 | * DSWD-FO X was in close coordination with the concerned City Disaster Risk Reduction Management Offices (CDRRMOs) and Municipal Disaster Risk Reduction Management Offices (MDRRMOs) for any significant updates. |

# DSWD-FO XI

| **DATE** | **ACTION(S) TAKEN** |
| --- | --- |
| 02 November 2019 | * DSWD-FO XI transported 1,000 FFPs, 1,000 sleeping kits, 1,000 drinking kits, and 50 tents to the affected families and individuals in Magsaysay, Davao del Sur. * DSWD-FO XI transported 1,500 FFPs, 500 sleeping kits, 500 drinking kits, and 500 laminated sacks and 168 hygiene kits to the affected families and individuals in Bansalan, Davao del Sur. * DSWD-FO XI transported 628 laminated sacks to the affected families and individuals in Matanao, Davao del Sur. * DSWD-FO XI transported 500 family food packs to the affected families and individuals of Digos City. * SWADT, P/MAT, and QRT assess the need of the affected families inside and outside evacuation centers and areas affected. * DSWD-FO XI is still on **RED** alert level status. * DSWD-FO XI is in close coordination with the Local Government Units (LGUs) through the Municipal Social Welfare and Development Offices (MSWDOs) particularly in the municipalities of Davao del Sur for any significant updates. |
| 01 November 2019 | * Augmentation assistance of 3,000 family food packs from DSWD-FO Caraga were received at DSWD-FO XI. * DSWD-FO XI provided 500 family food packs and 300 sleeping kits to the affected families in Magsaysay, Davao del Sur. |
| 31 October 2019 | * DSWD-FO XI deployed 10 camp managers to the affected municipalities of Davao del Sur. * DSWD-FO XI distributed family food packs to affected families in the municipality of Matanao, Davao del Sur. |
| 30 October 2019 | * DSWD-FO XI distributed family food packs and 10 family tents in Magsaysay, Davao del Sur. |

# DSWD-FO XII

| **DATE** | **ACTION(S) TAKEN** |
| --- | --- |
| 02 November 2019 | * DSWD-FO XII delivered 350 FFPs and 350 sleeping kits for the prepositioning of food and non-food items at the CIU Office Satellite Office in Kidapawan City. * DSWD-FO XII deployed QRT team in Makilala, Kidapawan City, M’lang, and Tulunan, North Cotabato in coordination with concerned LGUs, SWADT, and P/C/MAT leaders. * DSWD-FO XII coordinated with DICT in Cotabato Province through DRMB-DROMIC for the installation of internet connectivity. * Relief goods for the affected families in Magpet and Makilala, North Cotabato are currently being loaded to transport vehicles. * DSWD-FO XII delivered 110 laminated sacks, 460 sleeping kits and 60 pieces of water jags in Makilala, North Cotabato. * DSWD-FO XII is still on **RED** alert level status. |
| 01 November 2019 | * DSWD-FO XII delivered 1,200 family food packs and 100 rolls of pre-cut laminated sacks in Tulunan, North Cotabato. |
| 31 October 2019 | * DSW-FO XII activated the Quick Response Team. * DSW-FO XII deployed Group 1 of the Quick Response Team for possible technical assistance and resource augmentation. |
| 30 October 2019 | * DSWD-FO XII provided 350 family food packs and 10 rolls of laminated sacks to the affected families in Tulunan, North Cotabato. * DSWD-FO XII provided 1,500 family food packs and 20 rolls of laminated sacks to the affected families in Kidapawan City, North Cotabato. * DSWD-FO XII provided 308 family food packs to the affected families in M’lang, North Cotabato. * DSWD-FO XII through the Disaster Response Management Division (DRMD) staff conducted an actual validation in all affected areas in North Cotabato. * DSWD-FO XII through the Crisis Intervention Unit (CIU) provided ₱5,000.00 each to fifteen (15) injured individuals in Brgy. Daig, Tulunan, North Cotabato. * DSWD-FO XII through the CIU provided ₱10,000.00 to the bereaved family of Narciso Nestor in Koronadal City. |
| 29 October 2019 | * All QRT members were on standby and ready for activation if there is a need for deployment. * 4 vehicles were ready for utilization in case of response activation. * Employees except for QRT and DRMD staff were advised to vacate the building and go home. * Tents were provided to Reception and Study Center for Children (RSCC) for the use of clients and staff as evacuation area while the safety of the building was being assessed. * DSWD-FO XII requested laminated sacks and sleeping kits from NROC. * All municipal- and provincial-based DSWD staff were directed to conduct rapid assessment to their respective areas of assignment. |

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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:

**DIANE C. PELEGRINO**

**MARC LEO L. BUTAC**

Releasing Officer

**PHOTO DOCUMENTATION**

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

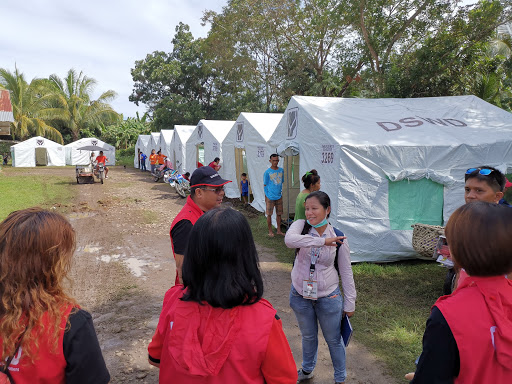
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***Loading of Goods at Villamor Airbase (October 30, 2019)***

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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)***

***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)***