

## DSWD DROMIC Report #17 on the Oil Spill Incident in Naujan, Oriental Mindoro

as of 13 March 2023, 6PM

### I. Situation Overview

On 01 March 2023, the Philippine Coast Guard (PCG) confirmed oil spillage in the waters of Naujan in Oriental Mindoro after the Motor Tanker (MT) Princess Empress sunk last 28 February 2023.

Reports indicated that the MT Princess Empress was loaded with 800,000 liters of industrial fuel prior to the incident. The vessel experienced engine trouble brought by overheating while in transit from the Province of Bataan to the Province of Iloilo, causing it to drift towards Balingawan Point in Naujan. It then partially sank due to rough sea conditions until it fully submerged on 28 February 2023.

There were twenty (20) crew members onboard including the Master Captain that were eventually rescued.

On 03 March 2023, the PCG confirmed the impact of the oil spill in the Province of Antique particularly in the Municipality of Caluya.

*Source: DSWD Field Offices (FOs) MIMAROPA and VI, and Philippine News Agency*

### II. Status of Affected Areas and Population

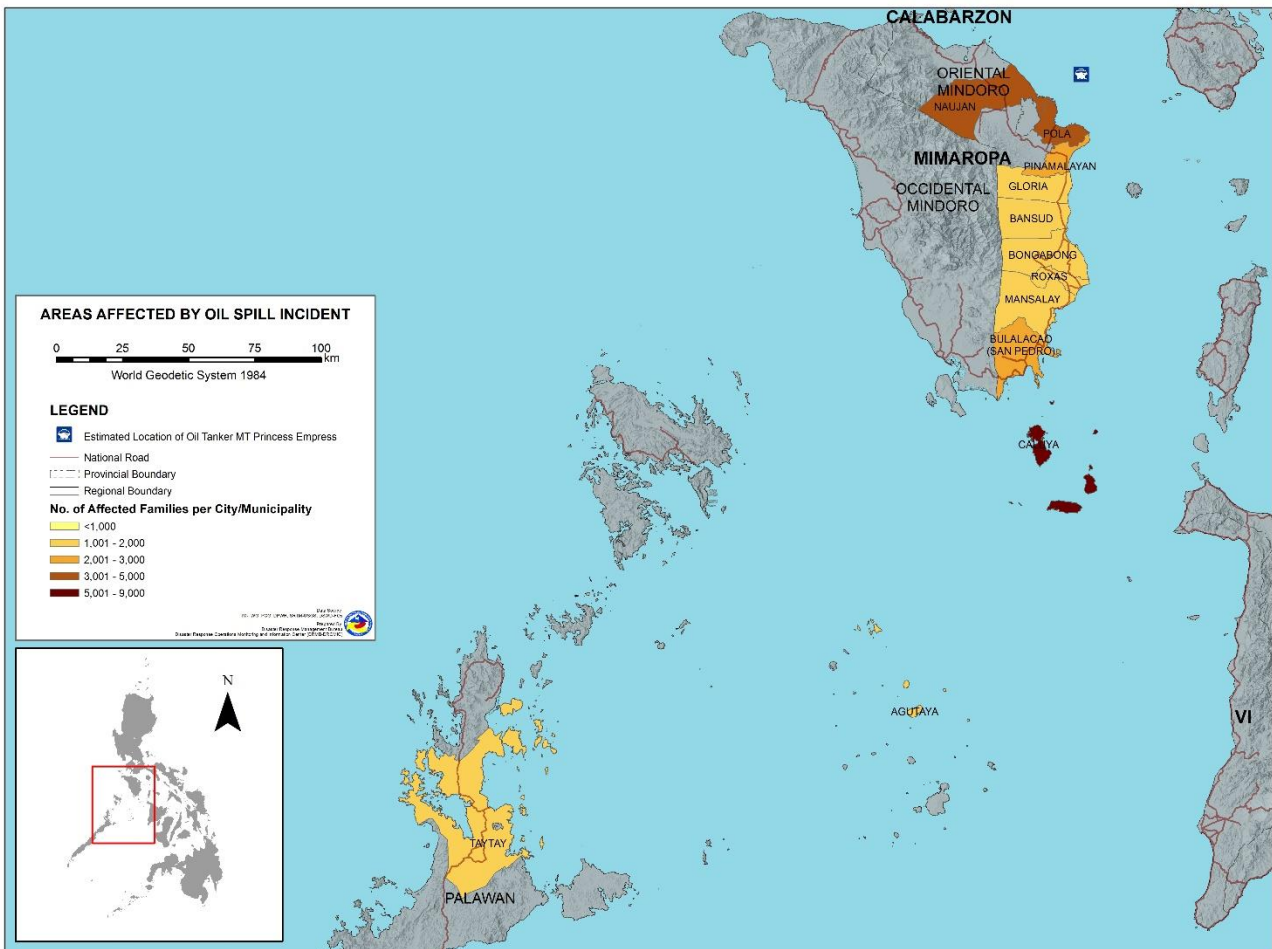
A total of **31,392 families** or **141,988 persons** are affected in **122 barangays** in **Regions MIMAROPA and VI** (see Table 1).

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

| REGION / PROVINCE / MUNICIPALITY | NUMBER OF AFFECTED |               |                |
|----------------------------------|--------------------|---------------|----------------|
|                                  | Barangays          | Families      | Persons        |
| <b>GRAND TOTAL</b>               | <b>122</b>         | <b>31,392</b> | <b>141,988</b> |
| <b>MIMAROPA</b>                  | <b>118</b>         | <b>23,005</b> | <b>111,762</b> |
| <b>Oriental Mindoro</b>          | <b>115</b>         | <b>19,899</b> | <b>98,622</b>  |
| <i>Bansud</i>                    | 9                  | 1,019         | 5,095          |
| <i>Bongabong</i>                 | 15                 | 1,382         | 6,037          |
| <i>Bulalacao (San Pedro)</i>     | 8                  | 2,334         | 11,670         |
| <i>Gloria</i>                    | 12                 | 1,233         | 6,165          |
| <i>Mansalay</i>                  | 17                 | 1,893         | 9,465          |
| <i>Naujan</i>                    | 12                 | 3,137         | 15,685         |
| <i>Pinamalayan</i>               | 14                 | 2,660         | 13,300         |
| <i>Pola</i>                      | 11                 | 4,839         | 24,195         |
| <i>Roxas</i>                     | 17                 | 1,402         | 7,010          |
| <b>Palawan</b>                   | <b>3</b>           | <b>3,106</b>  | <b>13,140</b>  |
| <i>Agutaya</i>                   | 2                  | 1,906         | 9,540          |
| <i>Taytay</i>                    | 1                  | 1,200         | 3,600          |
| <b>REGION VI</b>                 | <b>4</b>           | <b>8,387</b>  | <b>30,226</b>  |
| <b>Antique</b>                   | <b>4</b>           | <b>8,387</b>  | <b>30,226</b>  |
| <i>Caluya</i>                    | 4                  | 8,387         | 30,226         |

*Note: Ongoing assessment and validation being conducted.*

Source: DSWD FOs MIMAROPA and VI



### III. Status of Displaced Population

#### a. Inside Evacuation Center

A total of **ten (10) families** or **40 persons** sought temporary shelter in **one (1) evacuation center** in **Caluya, Antique** (see Table 2). These families and individuals have returned home upon the release of safety advisory from the concerned authorities.

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

| REGION / PROVINCE / MUNICIPALITY | NUMBER OF EVACUATION CENTERS (ECs) |          | NUMBER OF DISPLACED INSIDE ECs |          |           |          |
|----------------------------------|------------------------------------|----------|--------------------------------|----------|-----------|----------|
|                                  |                                    |          | Families                       |          | Persons   |          |
|                                  | CUM                                | NOW      | CUM                            | NOW      | CUM       | NOW      |
| <b>GRAND TOTAL</b>               | <b>1</b>                           | <b>-</b> | <b>10</b>                      | <b>-</b> | <b>40</b> | <b>-</b> |
| <b>REGION VI</b>                 | <b>1</b>                           | <b>-</b> | <b>10</b>                      | <b>-</b> | <b>40</b> | <b>-</b> |
| <b>Antique</b>                   | <b>1</b>                           | <b>-</b> | <b>10</b>                      | <b>-</b> | <b>40</b> | <b>-</b> |
| <i>Caluya</i>                    | <i>1</i>                           | <i>-</i> | <i>10</i>                      | <i>-</i> | <i>40</i> | <i>-</i> |

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO VI

## IV. Cost of Humanitarian Assistance Provided

A total of **₱19,020,486.19** worth of assistance was provided to the affected families; of which, **₱17,525,250.00** from the **DSWD**, **₱321,215.00** from the **Local Government Units (LGUs)**, **₱464,940.00** from **Non-Government Organizations (NGOs)**, and **₱709,081.19** from **other Partners** (see Table 3).

**Table 3. Cost of Assistance Provided to Affected Families / Persons**

| REGION / PROVINCE / MUNICIPALITY | COST OF ASSISTANCE   |                   |                   |                   | GRAND TOTAL          |
|----------------------------------|----------------------|-------------------|-------------------|-------------------|----------------------|
|                                  | DSWD                 | LGU               | NGOs              | OTHERS            |                      |
| <b>GRAND TOTAL</b>               | <b>17,525,250.00</b> | <b>321,215.00</b> | <b>464,940.00</b> | <b>709,081.19</b> | <b>19,020,486.19</b> |
| <b>MIMAROPA</b>                  | <b>13,849,500.00</b> | <b>321,215.00</b> | <b>464,940.00</b> | <b>709,081.19</b> | <b>15,344,736.19</b> |
| <b>Oriental Mindoro</b>          | <b>13,849,500.00</b> | <b>321,215.00</b> | <b>464,940.00</b> | <b>709,081.19</b> | <b>15,344,736.19</b> |
| Province                         | -                    | -                 | -                 | 319,800.00        | 319,800.00           |
| Bansud                           | 713,300.00           | -                 | -                 | -                 | 713,300.00           |
| Bongabong                        | 894,600.00           | -                 | -                 | -                 | 894,600.00           |
| Bulacao (San Pedro)              | 1,633,800.00         | -                 | -                 | -                 | 1,633,800.00         |
| Gloria                           | 860,300.00           | -                 | 130,626.00        | -                 | 990,926.00           |
| Mansalay                         | 1,325,100.00         | -                 | -                 | -                 | 1,325,100.00         |
| Naujan                           | 2,203,600.00         | -                 | -                 | 43,628.00         | 2,247,228.00         |
| Pinamalayan                      | 1,862,000.00         | 20,215.00         | 213,774.00        | -                 | 2,095,989.00         |
| Pola                             | 3,379,600.00         | 301,000.00        | 120,540.00        | 345,653.19        | 4,146,793.19         |
| Roxas                            | 977,200.00           | -                 | -                 | -                 | 977,200.00           |
| <b>REGION VI</b>                 | <b>3,675,750.00</b>  | -                 | -                 | -                 | <b>3,675,750.00</b>  |
| <b>Antique</b>                   | <b>3,675,750.00</b>  | -                 | -                 | -                 | <b>3,675,750.00</b>  |
| Caluya                           | 3,675,750.00         | -                 | -                 | -                 | 3,675,750.00         |

Note: The reflected DSWD assistance only covers the cost of relief items distributed to different affected areas.

\*This version reflects the actual cost of assistance provided in MIMAROPA after data validation on 13 March 2023, 4PM. Hence, changes in figures are based on the ongoing assessment and validation being conducted.

Source: DSWD FOs MIMAROPA and VI

## V. Response Actions and Interventions

### a. Standby Funds and Prepositioned Relief Stockpile

| OFFICE           | STANDBY FUNDS         | STOCKPILE         |                       |                                      | TOTAL STANDBY FUNDS & STOCKPILE |
|------------------|-----------------------|-------------------|-----------------------|--------------------------------------|---------------------------------|
|                  |                       | FAMILY FOOD PACKS |                       | OTHER FOOD AND NON-FOOD ITEMS (FNIs) |                                 |
|                  |                       | QUANTITY          | TOTAL COST            |                                      |                                 |
| <b>TOTAL</b>     | <b>745,902,539.17</b> | <b>590,989</b>    | <b>399,415,183.84</b> | <b>898,264,395.02</b>                | <b>2,043,582,118.03</b>         |
| DSWD CO          | 671,832,422.68        | -                 | -                     | -                                    | 671,832,422.68                  |
| NRLMB NROC       | -                     | 19,611            | 17,177,001.84         | 319,643,052.21                       | 336,820,054.05                  |
| NRLMB VDRC       | -                     | 64,447            | 56,594,777.52         | 19,201,276.44                        | 75,796,053.96                   |
| DSWD FO MIMAROPA | 5,000,000.00          | 43,900            | 30,730,000.00         | 32,566,083.21                        | 68,296,083.21                   |
| DSWD FO VI       | 5,000,000.00          | 60,180            | 30,323,020.00         | 22,025,598.50                        | 57,348,618.50                   |
| Other FOs        | 64,070,116.49         | 402,851           | 264,590,384.48        | 504,828,384.66                       | 833,488,885.63                  |

Note: The Inventory Summary is as of 13 March 2023, 8PM.

Source: DSWD-DRMB and DSWD-NRLMB

### 1. Standby Funds

- ₱671.83 million Quick Response Fund (QRF) at the DSWD Central Office.
- ₱10 million available at DSWD FOs MIMAROPA and VI.

- ₱64.07 million available in DSWD FOs which may support the relief needs of the displaced families due to the effects of the Oil Spill Incident through inter-FO augmentation.

## 2. Prepositioned FFPs and Other Relief Items

- 84,058 FFPs available in Disaster Response Centers; of which, 19,611 FFPs are at the National Resource Operations Center (NROC), Pasay City and 64,447 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 104,080 FFPs available at DSWD FOs MIMAROPA and VI.
- 402,851 FFPs available in other DSWD FOs which may support the relief needs of the displaced families due to the effects of the Oil Spill Incident through inter-FO augmentation.
- ₱898.26 million worth of other FNIs at NROC, VDRC, and DSWD FO warehouses.

### b. Food and Non-food Items (FNIs)

#### DSWD FO MIMAROPA

| DATE   | ACTIVITIES   |               |              |  |          |  |          |
|--|--|---------------|--------------|--|----------|--|----------|
| 13 March 2023                                | <ul style="list-style-type: none"> <li>• DSWD FO MIMAROPA through its SWADT Office in Palawan allocated and facilitated delivery of 700 family food pack assistance intended for the affected families in Taytay, Palawan.</li> </ul>  |               |              |  |          |  |          |
| 12 March 2023                                | <ul style="list-style-type: none"> <li>• DSWD FO MIMAROPA has already delivered a total of 45,369 FFPs to the Province of Oriental Mindoro; of which, 19,785 FFPs was distributed to the affected fisherfolks.</li> </ul>  |               |              |  |          |  |          |
| 11 March 2023                                | <ul style="list-style-type: none"> <li>• FFPs were distributed in the following areas:           <table border="1"> <thead> <tr> <th>AFFECTED AREA</th> <th>RELIEF ITEMS</th> </tr> </thead> <tbody> <tr> <td>Brgy. Melgar A, Naujan, Oriental Mindoro</td> <td>425 FFPs</td> </tr> <tr> <td>Brgy. Melgar B, Naujan, Oriental Mindoro</td> <td>383 FFPs</td> </tr> </tbody> </table> </li> </ul>  | AFFECTED AREA | RELIEF ITEMS | Brgy. Melgar A, Naujan, Oriental Mindoro     | 425 FFPs | Brgy. Melgar B, Naujan, Oriental Mindoro | 383 FFPs |
| AFFECTED AREA                                | RELIEF ITEMS   |               |              |  |          |  |          |
| Brgy. Melgar A, Naujan, Oriental Mindoro     | 425 FFPs   |               |              |  |          |  |          |
| Brgy. Melgar B, Naujan, Oriental Mindoro     | 383 FFPs   |               |              |  |          |  |          |
| 09 March 2023                                | <ul style="list-style-type: none"> <li>• Seven (7) trucks carrying 1,540 FFPs each are in transit to Calapan City, Oriental Mindoro.</li> </ul>  |               |              |  |          |  |          |
| 08 March 2023                                | <ul style="list-style-type: none"> <li>• A total of 1,000 FFPs were delivered to Semirara Island, Caluya, Antique.</li> </ul>  |               |              |  |          |  |          |
| 04 March 2023                                | <ul style="list-style-type: none"> <li>• DSWD FO MIMAROPA through its SWADT Office in Oriental Mindoro distributed the following relief items to the following areas:           <table border="1"> <thead> <tr> <th>AFFECTED AREA</th> <th>RELIEF ITEMS</th> </tr> </thead> <tbody> <tr> <td>Brgy. Banilad, Pinamalayan, Oriental Mindoro</td> <td>330 FFPs</td> </tr> <tr> <td>Pola, Oriental Mindoro</td> <td>706 FFPs</td> </tr> </tbody> </table> </li> <li>• DSWD FO MIMAROPA has allocated relief items for distribution to affected areas such as the Municipalities of Naujan, Pola, Pinamalayan, Bongabong, Gloria, and Bansud in Oriental Mindoro.</li> </ul> | AFFECTED AREA | RELIEF ITEMS | Brgy. Banilad, Pinamalayan, Oriental Mindoro | 330 FFPs | Pola, Oriental Mindoro                   | 706 FFPs |
| AFFECTED AREA                                | RELIEF ITEMS   |               |              |  |          |  |          |
| Brgy. Banilad, Pinamalayan, Oriental Mindoro | 330 FFPs   |               |              |  |          |  |          |
| Pola, Oriental Mindoro                       | 706 FFPs   |               |              |  |          |  |          |
| 03 March 2023                                | <ul style="list-style-type: none"> <li>• DSWD FO MIMAROPA through its SWADT Office in Oriental Mindoro distributed 251 FFPs in Brgy. Ranzo, Pinamalayan.</li> </ul>  |               |              |  |          |  |          |

#### DSWD FO VI

| DATE          | ACTIVITIES   |
|---------------|--|
| 11 March 2023 | <ul style="list-style-type: none"> <li>• 3,400 FFPs were released and transported from the DSWD FO VI Regional warehouse to Lipata Port, Culasi, Antique and delivered to Semirara Island, Caluya, Antique.</li> </ul> |

| DATE          | ACTIVITIES   |
|---------------|--|
| 09 March 2023 | <ul style="list-style-type: none"> <li>300 FFPs were distributed to the affected families in Sitio Liwagao, Brgy. Sibolo, Caluya, Antique.</li> </ul>  |
| 08 March 2023 | <ul style="list-style-type: none"> <li>The 2,700 FFPs including non-food items from the DSWD Regional warehouse transported through a cargo vessel facilitated by the PCG have been turned over to the LGU of Caluya, Antique through their MDRRMO and MSWDO. Distribution of these relief items is scheduled within the week.</li> <li>The 500 FFPs prepositioned at the hub in Barbaza, Antique and transported to Lipata Port in Culasi, Antique, through the assistance of DSWD FO VI MAT and Provincial Government of Antique, have arrived in Semirara Island, Caluya, Antique.</li> </ul> |
| 07 March 2023 | <ul style="list-style-type: none"> <li>2,700 FFPs from Concepcion, Iloilo arrived in Caluya, Antique.</li> <li>DSWD FO VI through its MAT and in coordination with the Provincial Government of Antique facilitated the release of 200 prepositioned FFPs from Barbaza, Antique.</li> <li>500 FFPs were on standby at Lipata Port in Culasi, Antique that would eventually be transported by a PCG vessel to Caluya, Antique.</li> </ul>   |
| 06 March 2023 | <ul style="list-style-type: none"> <li>1,700 FFPs were transported to Concepcion, Iloilo that will eventually be transported by a PCG vessel to Caluya, Antique</li> </ul>   |
| 04 March 2023 | <ul style="list-style-type: none"> <li>1,000 FFPs from DSWD FO VI were at Philippine Coast Guard (PCG) Headquarters which would be transported to Caluya, Antique once the weather condition improves.</li> <li>DSWD FO VI through its Municipal Action Team (MAT) hauled 300 FFPs from Barbaza, Antique to Lipata Port, Culasi, Antique in coordination with the Provincial Government of Antique.</li> <li>Other FNIs and Personal Protective Equipment (PPEs) from the Office of Civil Defense (OCD) were to be transported by a PCG vessel to Caluya, Antique.</li> </ul>                    |

### c. Camp Coordination and Camp Management (CCCM)

#### DSWD FO VI

| DATE          | ACTIVITIES  |
|---------------|---|
| 06 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO VI through the DRMD-DRRS coordinated and provided technical assistance to the MSWDO of Caluya for the initial assessment of the displaced families and persons inside the evacuation center in Caluya, Antique.</li> </ul> |

### d. Other Activities

#### DSWD DRMG

| DATE          | ACTIVITIES  |
|---------------|---|
| 12 March 2023 | <ul style="list-style-type: none"> <li>DSWD-DRMB continuously coordinates with the DSWD FOs MIMAROPA and VI for the significant updates on the ongoing response operations and financial assistance distribution to the affected areas.</li> </ul>  |
| 07 March 2023 | <ul style="list-style-type: none"> <li>DSWD-DRMB prepared the necessary documents relative to the implementation of ECT and CFW in target areas.</li> <li>DSWD-NRLMB continuously conducted the following activities:             <ul style="list-style-type: none"> <li>Production of pre-work activities such as coffee bundling and vacuum packing</li> <li>Close coordination with the logistics partners for vehicle augmentation support</li> </ul> </li> </ul> |

| DATE          | ACTIVITIES  |
|---------------|---|
|               | <ul style="list-style-type: none"> <li>Monitoring of all dispatched goods in coordination with the recipient FO</li> </ul>  |
| 06 March 2023 | <ul style="list-style-type: none"> <li>DSWD-DRMB conducted a meeting with DSWD FOs MIMAROPA and VI to discuss the effects of the oil spill incident and the necessary response interventions.</li> <li>DSWD-DRMB prepared the necessary documents for the activation of ECT and CFW.</li> </ul> |

### DSWD FO MIMAROPA

| DATE          | ACTIVITIES  |
|---------------|---|
| 13 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO MIMAROPA provided financial assistance to the families affected in Bongabong, Oriental Mindoro through Assistance to Individuals in Crisis Situations (AICS) amounting to a total of ₱1,286,000.00.</li> <li>1,1742 Affected families in Agutaya, Palawan were provided financial assistance through AICS amounting to a total of ₱7,710,000.00 – 766 and 976 beneficiaries in Barangay Concepcion and Algeciras respectively.</li> </ul>  |
| 11 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO MIMAROPA provided financial assistance to the families affected in Bongabong, Oriental Mindoro through Assistance to Individuals in Crisis Situations (AICS) amounting to a total of ₱1,286,000.00.</li> <li>1,116 Affected families in Agutaya, Palawan were provided financial assistance through AICS amounting to a total of ₱5,580,000.00</li> </ul>  |
| 10 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO MIMAROPA attended the coordination meeting with Oriental Mindoro Governor Humerlito “Bonz” Dolor, Provincial Government officials, and Regional Line Agencies to discuss further the impact of the oil spill incident to the affected families and communities.</li> </ul>   |
| 09 March 2023 | <ul style="list-style-type: none"> <li>The DSWD FO MIMAROPA staff and Social Welfare and Development Team (SWADT) Leader in Oriental Mindoro attended the consultation dialogue with the Department of Environment and Natural Resources (DENR) MIMAROPA to discuss of Cash-for-Work implementation together with Mayor Jennifer Cruz and Municipal Social Welfare and Development Officer (MSWDO) Evangeline Divino of LGU of Pola, Oriental Mindoro.</li> </ul>   |
| 08 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO MIMAROPA deployed personnel to Municipality of Agutaya, Palawan for the facilitation of payout of financial assistance through Assistance for Individuals in Crisis Situations (AICS) and to Oriental Mindoro for the implementation of Cash-for-Work (CFW) scheduled on 09 March 2023, and to validate the situation in affected areas.</li> <li>DSWD FO MIMAROPA attended the coordination meeting with the Department of Environment and Natural Resources (DENR) MIMAROPA to discuss implementation of CFW.</li> </ul> |
| 07 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO MIMAROPA facilitated a coordination meeting with the Local Social Welfare and Development Office (LSWDO) in Oriental Mindoro relative to the implementation of Cash-for-Work / Emergency Cash Transfer (ECT).</li> </ul>   |
| 04 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO MIMAROPA SWADT Office in Oriental Mindoro, together with Provincial/City/Municipal Quick Response Teams (P/C/MQRTs), continuously monitored and coordinated with the concerned Local Disaster Risk Reduction Management for the updates and response activities.</li> <li>DSWD FO MIMAROPA attended the Regional Disaster Risk Reduction and Management Council (RDRRMC) Meeting and</li> </ul>  |

| DATE          | ACTIVITIES  |
|---------------|---|
|               | presented the agency's plans and actions taken in relation to the oil spill incident.   |
| 03 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO MIMAROPA conducted coordination meeting with the LSWDOs of the affected municipalities to get updates on the situation of the affected population and plan out appropriate response actions. One of the agreements is for the LSWDOs to submit the list of affected fisherfolks for the provision of financial assistance and FFPs.</li> </ul> |

**DSWD FO VI**

| DATE          | ACTIVITIES   |
|---------------|--|
| 12 March 2023 | <ul style="list-style-type: none"> <li>The deployed team of DSWD FO VI in Semirara Island, Caluya, Antique conducted inspection of venues for the Emergency Cash Transfer (ECT) payout and orientation on the Cash-for-Work (CFW) implementation for the target beneficiaries from Barangays Tinogboc and Alegria.</li> </ul>  |
| 11 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO VI deployed a team to Caluya, Antique for the validation of affected families and target beneficiaries.</li> </ul>  |
| 10 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO VI continuously assisted the LGU of Caluya, Antique in assessing the affected families in Semirara Island.</li> </ul>   |
| 09 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO VI coordinated with the MSWDO of the LGU of Caluya, Antique in the distribution of FFPs and financial assistance to the affected families.</li> </ul>   |
| 08 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO VI conducted payout of Assistance for Individuals in Crisis Situations (AICS) and ECT to 570 affected families in Caluya, Antique; each family received ₱8,070.00 amounting to a total of ₱4,599,900.00.</li> </ul>   |
| 07 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO VI DRMD OIC Division Chief Judith Tanate-Barredo attended the virtual PCG Operational Briefing and discussed the status of response actions of concerned agencies/stakeholders.</li> <li>DRMD DRIMS continuously coordinated with the LGU through the MSWDO,MDRRMO, PCG, and OCD for the continuous monitoring and updating of the oil spill incident.</li> </ul> |
| 06 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO VI through the Disaster Response Management Division (DRMD) attended the PCG operational briefing on the oil spill incident and discussed the status of affected families and persons, hauling of FNFs to Caluya, Antique and other response actions of concerned agencies/stakeholders.</li> </ul>   |
| 03 March 2023 | <ul style="list-style-type: none"> <li>DSWD FO VI closely coordinated with the Provincial Government of Antique and the LGU of Caluya for updates on the situation in the affected area.</li> </ul>  |

\*\*\*\*\*

*The Disaster Response Operations Monitoring and Information Center (DROMIC) of DSWD-DRMB is closely coordinating with concerned DSWD FOs for significant disaster response updates and assistance provided.*

Prepared by:

**AARON JOHN B. PASCUA**

Released by:

**RODEL V. CABADDU**