**REPUBLIC OF THE PHILIPPINES** 

# NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Gen. Emilio Aguinaldo, Quezon City, Philippines

# NDRRMC UPDATE

Situation Report No. 3 re Effects of Low Pressure Area (LPA)

**Releasing Officer:** 

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# DATE: 02 February 2011, 8:00 PM

Sources: DOST-PAGASA, EASTMINCOM, AF; PNP; PCG; OCDRCs V, VIII, X, ARMM, and CARAGA

# I. SITUATION OVERVIEW

#### A. BACKGROUND

The Low Pressure Area (LPA) which prevailed since January 31, 2011 to present, brought widespread rains over Visayas and Mindanao and triggered the recurrence of flashfloods and landslides in some provinces of Regions VIII, X and CARAGA.

#### **B. EFFECTS**

# 1. INCIDENTS MONITORED FROM JANUARY 31 TO FEBRUARY 02, 2011

#### **\* FLOODING**

#### CARAGA

Agusan del Norte - Sitio Kasilak, Brgy Tal-ao and Brgy. 7 in Buenavista; Brgy Panaytayon and Brgy. Basilisa in Remedios T. Romualdez. Thirty four (34) barangays in 6 municipalities are still flooded. Ninety (90) % of Butuan City is underwater and the main thoroughfares leading to the city's Central Business District are mostly impassable

Surigao del Sur - Sitio Casting, Brgy. Bayan, Marihatag and Sitio Sampinit, Brgy. Gamut in Tago are still submerged in flood water.

Surigao del Norte - About 30% of the streets in Surigao City proper is knee-deep underwater

#### Region X

Misamis Oriental - Gingoog City, Talisayan and Camiguin were flooded. Flood victims were evacuated to the brgy. hall stage, multi-purpose center, 2 chapels and waiting shed

#### ARMM

Heavy rains and big waves occurred in Brgy. Busbus, Jolo Sulu, affecting four (4) coastal barangays with still undetermined number of families displaced and number of houses damaged. Some residents took refuge in safer places

# ✤ LANDSLIDE

CARAGA - National Highway along Brgy. Union, Lingig, Surigao del Sur

**Region X -** Barangays Pangpangon and Punta, Talisayan, Misamis Oriental

#### ✤ SEA MISHAP

In Region V, a fishing boat named "Daner" of Bulan, Sorsogon with 4 fishermen onboard capsized within the vicinity of Brgy. Canomay, Claveria, Masbate on or about 9:00AM, 31 January 2011 due to big waves and strong winds. Said fishing boat was recovered on 01 February 2011 and is currently under the custody of Brgy Chairman of Canomay.

# 2. STATUS OF RIVERS/TRIBUTARIES

# CARAGA

BCWD closed their Pressure Regulatory Valve (PRV) because the water turbidity level at Taguibo River reached over 100 Nephelometric Turbidity Unit (NTU) resulting to a low pressure of water supply in the whole city. As of 8:00 AM, 02 February 2011, the water level in Agusan River increased to 3.6 meters hence, Butuan City is knee-deep underwater. Mapaso River in Placer, Surigao del Norte overflowed.

# **Region X**

Kibaluyot River in Gingoog City and Baylao Creek in Mambajao, Camiguin have overflowed.

# 3. STATUS OF LIFELINES

#### ROADS/BRIDGES

# CARAGA

Surigao del Sur

Barobo - Barangay roads in Poblacion, Ampason, San Vicente impassable to light vehicles.

Carrascal - Barangay roads in Panikian, Tabon-Tabon, and Taganito impassable to light vehicles.

San Miguel - Barangay roads in Tagnito, Tabon-Tabon, Pantukan, Sitio Kababayan and Junction Gamot- San Miguel Road and San Miguel Bridge are impassable due to settlement of Pier 4.

Taktaroaoc Bridge in San Miguel is impassable to all types of vehicles and **Badiang Bridge in Cortes has been washed-out (timber piles).** 

#### Surigao del Norte

Portion of Surigao-Davao Coastal (national) Road specifically at Brgy Cagdianao, Claver is impassable due to erosion of land from an elevated location Section of a national highway along Bad-as, Placer Road is flooded and is passable only to big trucks.

#### Region VIII

#### Southern Leyte

Mahaplag-Sogod Road along Km1015+260 Dampoy section was affected by landslide which occurred on Jan 31 3:00 PM. Clearing operations is still on-going

#### but as of reporting time, said road is not yet passable to all types of vehicles. Pinut-an to Kinachawa in San Ricardo is till impassable.

# ✤ WATER

LWUA water service in Tandag, Surigao del Sur has already been interrupted for 2 days due to turbidity of water supply from the source.

#### ✤ POWER INTERRUPTIONS

Surigao del Sur - Power outage was experienced in the province since January 31, 2011 and Purok Hacienda in Brgy Alba, Tago has no power since last week. Brgy. Bangsud, Tago and Brgy. San Isidro to Pandanon section of Tandag has experienced power outage since 7:00PM, 31 January 2011.

# 4. AREAS AND POPULATION AFFECTED (Details on Tab A)

- A total of 61,651 families / 309,373 persons were affected in 420 barangays in the provinces of Southern Leyte in Region VIII, Misamis Oriental and Camiguin in Region X and Agusan del Norte, Agusan del Sur, Surigao del Norte, Surigao del Sur and Dinagat Islands in CARAGA Region
- Status of Evacuees: As of 02 February 2011, 8,565 families / 44,012 persons are housed at 31 evacuation centers

# 5. CASUALTIES

#### DEAD - <u>3</u>

Two (2) persons were reported dead in Gingoog City, Misamis Oriental identified as Christopher Laraga, 20 yrs old and Alger Jorge Boholano, 42 yrs old due to drowning and another one (1) in Brgy Dona Rosario, Tubay, Agusan del Norte also due to drowning

#### INJURED - 1

One (1) was reported injured in Gingoog City identified as Noel Moldera

# MISSING - 1

- One (1) person was reported missing in Brgy. Matingbe, San Francisco, Surigao del Norte
- The capsized fishing boat "Daner" that was earlier reported has already been recovered on 01 February 2011, 6:00 AM and is presently in the custody of Brgy. Captain of Brgy. Canomay, Claveria, Masbate. The four (4) missing fishermen, identified as Reynaldo Lipa 40 y/o, Jesus Gaupo Lanares 15 y/o and Junjun Gaupo 21 y/o, all of Bulan, Sorsogon and Ariel Niez 19 y/o of Brgy. Monreal, Masbate, Masbate, returned home safe and in good condition on the night of February 1, 2011

#### 6. DAMAGED HOUSES

A total of 63 houses were damaged in CARAGA Region: (62 partially and 1 totally):

**Partially damaged:** Surigao del Norte: Claver - 18, Placer - 2, San Benito - 34; Agusan del Norte: Buenavista – 2; Jabonga – 6

Totally damaged: Agusan del Sur: La Paz - 1

# **II. ACTIONS TAKEN**

# A. WARNING DISSEMINATION

- The NDRRMC disseminated Weather Advisories, Flood Bulletins, and Gale Warning to all regions concerned through facsimile and website for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs) from the provincial down to the municipal levels
- Local PIA CARAGA continuously assisted RDRRMC and PDRRMCs in disseminating weather advisories and situational update to the general public through its 172 networks

# **B. SUSPENSION OF CLASSES/SEA TRAVELS**

- RDRRMC CARAGA declared Alert Level 3 in all provinces and classes in all levels and work in public and private offices were suspended effective February 01, 2011. Preemptive and force evacuation were initiated in the low-lying and landslide prone areas
- CDRRMCs Butuan and Surigao and PDRRMCs Surigao del Norte and Dinagat Islands suspended classes in the elementary and high school levels in both public and private schools since January 31, 2011
- DepEd declared suspension of classes at all levels of public and private schools in Mambajao, Camiguin since 01 February 2011
- PCG suspended regular trips of 23 Motor Boats (MB), Motor Vessels (M/Vs), MBCA and Sea Crafts docked at Coast Guard Stations in Cebu City, Tagbilaran, Bohol and Dumaguete, Negros Oriental in Region VII, Ormoc, Tacloban, Maasin and Catbalogan in Region VI since February 01, 2011 due to strong winds and big waves

# C. SEARCH AND RESCUE (SAR) and EVACUATION OPERATIONS

# <u>CARAGA</u>

- The Coast Guard Station Butuan Special Operations Unit Northern Mindanao in cooperation with Balangay Team of CDRMMC Butuan, conducted SAR operations on February 01, 2011 in Barangays Aupagan, Mahogany, Mahay, Banza, Buhangin and nearby barangays along the riverbank with the use of speedboats. The team rescued 70 stranded persons and transferred 81 families including minors and children to the evacuation centers and other safer areas. Evacuees are staying at Agusan National High School
- ✤ PNP Surigao City, BFP, 30<sup>th</sup>-IB PA, PNP recruits QART and members of Washington Brgy. Council effected forced evacuation of 354 families in Sitio Pagasa and Sitio Bonotan, Brgy Washington
- ✤ PNP13 deployed 2,025 PNP personnel with SAR equipment to different provinces affected by flooding and landslides which helped in the conduct of SAR and evacuation operations. Three (3) personnel of Regional Community Relation Division of PRO 13 are currently stationed at OCD 13, Butuan City
- SAR equipment deployed by PNP Units and LGUs concerned were the following: 13<sup>th</sup> RPSB (2 Hilux, 1 unit 6X6 truck, 1 elf truck and 1 rubber boat); BCPO (5 patrol cars and 2 dump trucks); LGU Agusan del Norte (11 patrol cars, 1 dump truck and 1 multi-cab); LGU Agusan del Sur (14 patrol cars, 1 truck and 1 rubber boat); LGU Surigao del Norte (21 patrol cars, 1 bus, 1 6X6 army troop carrier, 1 BFP truck, rope and 3 dump trucks); LGU Surigao del Sur (23 patrol cars and 1 rubber boat); and LGU Dinagat Islands (7 patrol cars and 1 dump truck)

★ 402<sup>nd</sup> BDE, AFP augmented 3 units M35 truck, 3 units KM450, 1 Elf truck and 35 AFP enlisted personnel which assisted in the SAR operations in Agusan del Sur. Personnel and vehicles were also provided by the 36th IB, 29<sup>th</sup> IB and 75<sup>th</sup> IB of the 401<sup>st</sup> BDE

# Region VIII

- Concerned DRRMC in Southern Leyte are initiating pre-emptive evacuation as they are experiencing again heavy rains with strong winds: All residents in Brgy. Gabi, San Francisco evacuated to San Francisco Central School and some residents in Sitio Cancastro, Brgy. Dakit, San Francisco partially evacuated to friends and relatives
- Meanwhile, the Provincial Coordinator of Southern Leyte recommended the full evacuation of residents in Brgy. Lumbog, Hinunangan since said barangays were initially assessed by local DRRMC to be prone to landslide due to cracks in the mountain slopes

# Region X

- CDRRMC Gingoog deployed Rescue teams in some barangays for monitoring and provided for the transportation of evacuees to designated evacuation centers
- ✤ CDRRMC Ozamiz City, Misamis Occidental conducted pre-emptive evacuation in Purok 6 and 8 in Brgy. Carmen Annex. The City Emergency Response Team (CERT) in coordination with the City Police and Brgy. Officials assisted in the evacuation and transport of families to Misamis Annex Elementary School

# **D. RELIEF OPERATIONS**

#### FOOD AND NON-FOOD ITEMS

# 

- DSWD released P178,920.00 worth of relief packs to 700 families in Mainit, Surigao del Norte
- Butuan City released 3,363 packs of assorted goods for the affected population
- LGU Carrascal in Surigao del Sur released 100 bags of rice, 70 boxes noodles, 50 boxes sardines and 170 kilos dried fish for distribution to the affected families
- Province of Dinagat Islands released 13 sacks of rice, 3 boxes sardines, 7 boxes noodles together with mats and linens

# <u>Region X</u>

- CSWD Gingoog provided food assistance to the evacuation centers: Sta. Rita Parish (20 kilos rice, 21/2 kilos behon and 20 tins sardines) and Brgy. Santiago (1 sack rice and 2 kilos bejon)
- MDRRMC Mambajao, Camiguin assisted affected residents and provided food, medicine, clothing and towels
- BDRRMC Carmen Annex, Ozamiz City provided ready-to-eat-foods in said barangay

#### <u>ARMM</u>

 LGUs of Jolo Sulu have initially distributed food packs but are still in the process of identifying the actual number of displaced families

#### HEALTH

- DOH CARAGA is on code white alert and activated its 24 hrs. health emergency operation center. Medicines worth P239,000.00 were dispatched to high syndromic evacuation centers through the Provincial Health Team Leaders
- ♦ CHD –RHEMS and PHTO based field response is continuously monitoring the health situation in the area in coordination with local HEMS coordinators
- PDRRMC Surigao del norte dispatched medical teams in respective areas of concern

#### **E. CLEARING OPERATIONS**

- EASTMINCOM, AFP immediately responded and provided manpower assistance for the clearing operation of the national highway in Misamis Oriental
- Monitoring team of DPWH CARAGA established a hotline number should necessary assistance be needed
- DPWH CARAGA, and Region X are now conducting clearing operations in all impassable roads clogged up by soil, debris and gravel

#### F. CONDUCT OF MEETINGS

- CDRRMC Butuan City convened this morning, 02 February 2011 to assess the current situation
- ✤ Ozamiz City Mayor Nova Princess Echavez called for an emergency meeting and convened with CDRRMC-TWG for enhancement of warning dissemination and coordination with concerned agencies in terms of providing social services to affected communities

# **III. IMMEDIATE REQUIREMENTS**

- Butuan CDRRMC needs used clothing for the flood victims (Request was referred to DSWD for immediate action)
- Certified rice and vegetable seeds, juvenile bangus and lobster, seaweeds for the rehabilitation of damaged agri-fishery in Dinagat islands
- ✤ Medicines for possible water-borne diseases in the municipality of Jabonga, Agusan del Norte

# Effects of Low Pressure Area (LPA)

AFFECTED POPULATION As of 02 February 2011, 8:00 PM

| Region/Province/<br>Mun/City       | AFFECTED   |                     |                  | No. of<br>Evac<br>Centers | Inside Evacuation<br>Centers |               | Outside Evacuation<br>Centers |           | TOTAL SERVED - CURRENT<br>(Inside + Outside) |               |
|------------------------------------|------------|---------------------|------------------|---------------------------|------------------------------|---------------|-------------------------------|-----------|--|---------------|
|                                    | Brgys      | Families            | Persons          | Centers                   | Families                     | Persons       | Families                      | Persons   | Families                                     | Persons       |
| GRAND TOTAL                        | <u>420</u> | <u>61,651</u>       | <u>309,373</u>   | <u>31</u>                 | <u>8,565</u>                 | <u>44,012</u> | <u>10</u>                     | <u>50</u> | <u>8,575</u>                                 | <u>44,062</u> |
| REGION VIII (EASTERN<br>VISAYAS)   | 1          | 12                  | 51               | 1                         | 12                           | 51            | -                             | -         | 12   | 51            |
| SOUTHERN LEYTE                     | 1          | 12                  | 51               | 1                         | 12                           | 51            | -                             | -         | 12   | 51            |
| SAINT BERNARD                      | 1          | 12                  | 51               | 1                         | 12                           | 51            | -                             | -         | 12   | 51            |
| REGION X (NORTHERN<br>MINDANAO)    | 11         | 226                 | 1,118            | 7                         | 214                          | 1,066         | 10                            | 50        | 224  | 1,116         |
| CAMIGUIN                           | 2          | 58                  | 283              | 2                         | 58                           | 283           | -                             | -         | 58   | 283           |
|                                    | 2          | 58                  | 283              | 2                         | 58                           | 283           | 40                            | 50        | 58   | 283           |
| MISAMIS ORIENTAL<br>GINGOOG CITY   | 9          | 168<br>165          | 835<br>820       | <b>5</b><br>4             | 156<br>153                   | 783           | 10<br>10                      | 50<br>50  | 166<br>163                                   | 833<br>818    |
| TALISAYAN                          | 1          | 3                   | 15               | 4                         | 3                            | 15            | -                             | -         | 3  | 15            |
| REGION XIII (CARAGA)               | 408        | 61,413              | 308,204          | 23                        | 8,339                        | 42,895        | -                             | -         | 8,339  | 42,895        |
| AGUSAN DEL NORTE                   | 76         | 22,185              | 109,437          | 1                         | 5,465                        | 27,229        | -                             | -         | 5,465  | 27,229        |
| BUENAVISTA                         | 15         | 4,880               | 24,073           |                           | 74                           | 370           |                               |           | 74   | 370           |
| BUTUAN CITY<br>CABADBARAN          | 34         | 8,700<br>135        | 43,550<br>616    |                           | 3,493<br>63                  | 17,489<br>315 | -                             | -         | 3,493<br>63                                  | 17,489<br>315 |
| JABONGA                            | 10         | 3,778               | 17,016           | 1                         | 110                          | 430           |                               |           | 110  | 430           |
| KITCHARAO                          |            | 350                 | 1,750            |                           | 1,246                        | 6,230         |                               |           | 1,246  | 6,230         |
| MAGALLANES                         | 3          | 770                 | 3,850            |                           |                              | 455           |                               |           | 0  | 0             |
| REMEDIOS T. ROMUALDEZ<br>SANTIAGO  | 6<br>8     | 2,188<br><b>798</b> | 11,505<br>4,147  |                           | 31<br>448                    | 155<br>2,240  |                               |           | 31<br>448                                    | 155<br>2,240  |
| TUBAY                              | Ŭ          | 586                 | 2,930            |                           | ++0                          | 2,240         |                               |           | 0  | 0             |
| AGUSAN DEL SUR                     | 36         | 10,146              | 50,920           | 4                         | 367                          | 2,011         | -                             | -         | 367  | 2,011         |
| BUNAWAN                            | 10         | 4,789               | 19,165           |                           |                              |               | -                             | -         | 0  | 0             |
| ESPERANZA                          | 22         | 5,170               | 30,644           | 1                         | 180                          | 900           |                               |           | 180<br>66                                    | 900<br>330    |
| SAN FRANCISCO<br>SAN LUIS          | 3          | 66<br>101           | 330<br>695       | 1                         | 66<br>101                    | 330<br>695    | -                             | -         | 101  | 695           |
| SIBAGAT                            | 1          | 20                  | 86               | 1                         | 20                           | 86            |                               |           | 20   | 86            |
| DINAGAT ISLANDS                    | 45         | 8,369               | 41,846           | 3                         | 149                          | 570           | -                             | -         | 149  | 570           |
| BASILISA (RIZAL)                   | 27         | 5,018               | 25,090           | 1                         | 44                           | 126           |                               |           | 44   | 126           |
| LIBJO (ALBOR)<br>LORETO            | 3<br>10    | 573<br>1,445        | 2,867<br>7,224   | 1                         | 28                           | 125           |                               |           | 28<br>0                                      | 125           |
| SAN JOSE                           | 5          | 1,333               | 6,665            | 1                         | 77                           | 319           |                               |           | 77   | 319           |
| SURIGAO DEL NORTE                  | 235        | 20,137              | 103,121          | 9                         | 2,202                        | 12,305        | -                             | •         | 2,202  | 12,305        |
| ALEGRIA                            | 12         | 382                 | 1,910            |                           | 5                            | 25            | -                             | -         | 5  | 25            |
| BACUAG<br>BURGOS                   | 7          | 1,466<br>276        | 7,330<br>1,636   |                           | 60                           | 300           |                               |           | 60<br>0                                      | 300           |
| CLAVER                             | 8          | 935                 | 4,675            |                           | 834                          | 5,575         |                               |           | 834  | 5,575         |
| DAPA                               | 29         | 2,889               | 14,445           |                           |                              |               |                               |           | 0  | 0             |
| DEL CARMEN<br>GENERAL LUNA         | 20<br>19   | 3,000<br>3,176      | 18,000<br>15,880 |                           |                              |               |                               |           | 0  | 0             |
| GIGAQUIT                           | 19         | 1,831               | 8,155            |                           | 150                          | 750           |                               |           | 150  | 750           |
| MAINIT                             | 13         | 1,206               | 6,030            | 7                         | 700                          | 3,390         |                               |           | 700  | 3,390         |
| MALIMONO                           | 14         | 686                 | 3,430            |                           |                              |               |                               |           | 0  | 0             |
| PILAR<br>PLACER                    | 4 20       | 186<br>1,131        | 930<br>6,779     |                           |                              |               |                               |           | 0  | 0             |
| SAN BENITO                         | 6          | 260                 | 1,300            |                           |                              |               |                               |           | 0  | 0             |
| SAN FRANCISCO (ANAO-AON)           | 11         | 160                 | 800              |                           | 14                           | 70            |                               |           | 14   | 70            |
| SAN ISIDRO<br>SANTA MONICA (SAPAO) | 13<br>11   | 427<br>408          | 2,135            |                           |                              |               |                               |           | 0  | 0             |
| SISON                              | 11         | 253                 | 2,290<br>1,270   |                           | 59                           | 295           |                               |           | 59   | 295           |
| SOCORRO                            | 10         | 89                  | 445              |                           |                              |               |                               |           | 0  | 0             |
|                                    | 5          | 354                 | 1,770            | 1                         | 354                          | 1,770         |                               |           | 354  | 1,770         |
| TAGANA-AN<br>TUBOD                 | 5          | 829<br>193          | 2,946<br>965     | 1                         | 26                           | 130           |                               |           | 0<br>26                                      | 0<br>130      |
| SURIGAO DEL SUR                    | 16         | 576                 | 2,880            | 6                         | 156                          | 780           | -                             | -         | 156  | 780           |
| BAROBO                             | 4          | 420                 | 2,100            |                           |                              |               | -                             | -         | 0  | 0             |
| BISLIG                             | 3          | 60                  | 300              | 2                         | 60                           | 300           |                               |           | 60   | 300           |
| LANUZA<br>LIANGA                   | 2          | 13<br>15            | 65<br>75         | 1                         | 13<br>15                     | 65<br>75      |                               |           | 13<br>15                                     | 65<br>75      |
| MARIHATAG                          | 2          | 2                   | 10               |                           | 2                            | 10            |                               |           | 2  | 10            |
| SAN AGUSTIN                        |            | 5                   | 25               |                           | 5                            | 25            |                               |           | 5  | 25            |
| SAN MIGUEL                         | 6          | 25                  | 125              | 1                         | 25                           | 125           | -                             | -         | 25   | 125           |
| TAGO                               | 1          | 36                  | 180              | 1                         | 36                           | 180           |                               |           | 36   | 180           |

| AFFECTED AREAS |     |  |  |  |  |  |
|----------------|-----|--|--|--|--|--|
| REGIONS        | 3   |  |  |  |  |  |
| PROVINCES      | 8   |  |  |  |  |  |
| CITIES         | 4   |  |  |  |  |  |
| MUNICIPALITIES | 47  |  |  |  |  |  |
| BARANGAYS      | 420 |  |  |  |  |  |

CARAGA Region: LGUs initially provided the data/s of affected areas, affected families and affected persons including those served inside the evacuation centers. However, in some areas, the number of barangays and evacuation areas are yet to be determined.