

## REPUBLIC OF THE PHILIPPINES NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

# NDRRMC UPDATE

SitRep No. 13 re Effects of Typhoon "MINA" (NANMADOL)

**Releasing Officer:** 

#### USEC BENITO T. RAMOS Executive Director, NDRRMC and Administrator, OCD

## DATE: 27 August 2011, 8:00 PM

Sources: PAGASA-DOST, DSWD, DOH, AFP, PCG, DPWH, PIA, PRC, DOTC, NGCP, OCDCRs I, II, III, IV-A, IV-B, V, VI, VIII, IX, CAR, and NCR

## I. SITUATION OVERVIEW

- Typhoon "Mina" has weakened as it continues to move Nortwestward slowly
- At 4:00 PM, 27 August 2011, the eye of Typhoon "Mina" was located based on radar, satellite and surface data at 50 km northeast of Aparri, Cagayan (18.7°N; 121.9°E) with maximum sustained winds of 165 kph near the center and gustiness of up to 200 kph. It is forecast to move Northwest at 7 kph
- Typhoon "Mina" is expected to be at 230 km north northwest of Aparri, Cagayan by tomorrow afternoon and at 490 km north of Aparri, Cagayan or 280 km north northwest of Basco, Batanes by Monday afternoon. By Tuesday afternoon, it will be at 500 km northeast of Basco, Batanes
- Public Storm Warning Signals (PSWS)
  - PSWS No. 1: La Union, Benguet, Pangasinan, Nueva Ecija, Nueva Vizcaya, Quirino, and Aurora
  - PSWS No. 2: Ilocos Norte, Ilocos Sur, Abra, Kalinga, Mt. Province, Ifugao, and Isabela
  - PSWS No. 3: Cagayan including Babuyan and Calayan Group of Islands, Apayao and Batanes
- Residents in low-lying and mountainous areas under PSWS signals, Southern Luzon and Visayas are alerted for possible flashfloods and landslides and those living in coastal areas against big waves or storm surges generated by Typhoon Mina
- Estimated amount of rainfall is from 15 25 mm per hour within the 600 km diameter of the typhoon

## II. EFFECTS

## A. Affected Population

A total of <u>5,242 families</u> / <u>24,358 persons</u> were affected in forty-four (44) barangays, ten (10) municipalities, two (2) cities in six (6) provinces of Regions I, II, V, VI and CAR

Telefax: NDRRMC Opcen (+632) 911-1406; 912-2665; 912-5668; NDRRMC Secretariat (+632) 912-0441; 912-5947;

• The total number of population currently served inside and outside evacuation centers is 708 families / 3,679 persons:

Region/Province/ Mun/City	AFFECTED		No. of Evac Centers	Inside Evac	uation Centers	Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)		
	Brgys	Families	Persons	Contoro	Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	44	<u> </u>	24,358	<u>7</u>	314	1,294	407	2,440	708	<u>3,679</u>
REGION I (ILOCOS REGION)	9	1,261	6,306	0	-	-	-	-	-	-
PANGASINAN	9	1,261	6,306	0	-			-	-	-
BINALONAN	8	1,260	6,300							
SAN FABIAN	1	1	6							
REGION II (CAGAYAN VALLEY)	-	127	518	3	127	518	-	-	114	463
CAGAYAN	-	127	518	3	127	518	-	-	114	463
GONZAGA		98	375	1	98	375			98	375
TUAO		16	88	1	16	88			16	88
MACONACON		13	55	1	13	55			13	55
REGION V (BICOL REGION)	-	152	760	0	-	-	-	-	-	-
ALBAY		152	760	-	-	-	-	-	-	-
POLANGUI	4	152	760						-	-
REGION VI (WESTERN VISAYAS)	29	3,515	15,998	0	-	-	407	2,440	407	2,440
ILOILO	3	1,079	6,474	0	-	-	407	2,440	407	2,440
ILOILO CITY	3	1,079	6,474				407	2,440	407	2,440
NEGROS OCCIDENTAL	26	2,436	9,524	0	•	-		-	-	-
BINALBAGAN	6	1,390	5,260						-	-
HINIGARAN	9	288	1,240							-
ILOG	5	489	1,956						-	-
ISABELA	3	202	749							-
MOISES PADILLA (MAGALLON)	3	67	319							-
CAR	6	187	776	4	187	776	-	-	187	776
BENGUET	6	187	776	4	187	776	•	-	187	776
BAGUIO CITY	6	187	776	4	187	776			187	776

Inside 7 Evacuation Centers: 314 families / 1,294 persons
 Outside Evacuation Centers: 407 families / 2,440 persons

#### Strandees:

• At 8:00 PM, 26 August 2011, there are about twenty-five (25) reported strandees in Sta. Ana, Cagayan. Twenty-three (23) of them are bound to Maconacon, Isabela while the other two (2) are going to Calayan Island, Cagayan

#### B. Casualties

## DEAD: 6

Name	Age/Gender	Address	Remarks	
Region I (2)				
Reajen Bautista	6 yrs. old/Female	Brgy. Rabon, San Fabian,	Landslide / The victims were covered/buried in mud	
John Rey Bautista	5 yrs. old / Male	Pangasinan	covered/bulled in mud	
CAR (3)				
Revillar Flores	13 yrs. old / Male	Irisan Dumpsite,	Acute airway obstruction due to collapsed retaining wall of	
Apolinario Flores	10 yrs. old / Male	Baguio City	dumpsite/covered by pile of garbage (27 August 2011)	

Floro Sulliven	32 yrs. old / Male	Purok 8, Bakakeng Norte, Brgy. Kias, Baguio City	Covered by landslide (10:40 AM, 27 August 2011) while sheltering in a small scale miners barracks along Emerald Mountain
Region V (1)			
Nelson Vergara	68 yrs. old / Male	Brgy. Bagong Sirang, Baras, Catanduanes	Previously reported missing between 12:00 NN to 1:00 PM, 25 August 2011. Body retrieved by coastal residents of Brgy. Putsan Darao around 7:30 AM, 27 August 2011 / remains already turned over to family

## MISSING: 6

Name	Age/Gender	Address	Remarks			
Region I (3)						
Fred Nantes Sr.	48 yrs. old / Male	Brgy. Carisquis, Luna, La Union	The victim went fishing on 24 August 2011 and was reported missing after his motor banca capsized at the vicinity of Poro Point, San Fernando City, La Union			
Romeo Dang-alan Jr. Male		Brgy. Matue, Gregorio del Pilar, llocos Sur	Swept by strong current in Buaya River			
Roger Marqued	Male	San Emilio, Ilocos Sur				
CAR (3)						
Apolonio Licupa	70 yrs. old / Male	Liman West, Rizal, Kalinga	Went to his farm (7:00 AM, 27 August 2011) to harvest some vegetables and accidentally fell from a wooden bridge			
Certain Dagul Joaquin	23 yrs. old / Male	Dilong, Tubo,	Carried away by swift water while watching their fish cage when the			
Gregorio Padua	29 yrs. old / Male	Abra	river swelled			

## INJURED: 7

Name	Age/Gender	Address	Remarks				
CAR (7)	CAR (7)						
Federico Palacay	72 yrs. old / Male	Nueva Sta. Marcela, Apayao	Sustained lacerated wound in the head due to fallen tree (27 August 2011)				
John Flores	24 yrs. old / Male	Irisan	Out patient / abrasion - covered by pile of garbage (27 August 2011)				
Franco Flores	15 yrs. old / Male	Dumpsite, Baguio City	Admitted at Baguio General Hospital / bodily injuries - covered by pile of garbage (27 August 2011)				

Percival Cayboen	- Male Kema Tablo, Mankayan, 68 yrs old / Benquet		Landslide / Crushing injuries, ankle, left foot (27 August 2011)		
Piakan Malute			Landslide / Abrasions, right hand, left foot (27 August 2011)		
Regina Palawag	46 yrs. old / Female	Coroz,	Landslide / Burn, Left foot (27 August 2011)		
Caroline Dangbis	80 yrs. old / Female	Tublay, Benguet	Landslide / Closed Fracture, comple dislocation left fibula (27 August 2011)		

## RESCUED: 1

Name	Age/Gender	Address	Remarks
Region V (1)			
Edgardo Regalario	44 yrs. old / Male	Mabuhay, San Pascual, Masbate	Reported missing by MDRRMC San Pascual, Masbate but was rescued (27 August 2011) by fellow fisherman somewhere in Burias Island and has already returned home

## C. Houses Damaged: 28 Houses Damaged (12 Totally / 16 Partially)

## **Region I**

• Sarrat, llocos Norte – 1 house totaly damaged in Brgy. Santo Tomas; 2 houses totally damaged / 16 houses partially damaged in Brgy. San Isidro

#### CAR

• Negros Occidental - Nine (9) houses were totally damaged in Brgy. 1, Moises Padilla

#### **D. Emergency Incidents Monitored**

#### Flasfloods/Flooding

#### **Region VI**

- Flashflood occurred in Sipalay City, Negros Occidental on 23 August 2011 at 9:30 AM due to continuous heavy rains caused by the Intertropical Convergence Zone (ITCZ) as enhanced by Typhoon Mina affecting six (6) barangays namely: Malucahoc, Cabadiangan, Gil Montilla, Mambaroto, Nauhang and Brgy 5. Flood water has already subsided as of 6:30PM of 23 August 2011
- Another flooding incident occurred in Isabela and Moises Padilla, Negros Occidental at about 8:00 PM, 24 August 2011 due to continuous rainfall. Floodwaters have already subsided

#### Region I

• Flooding occurred in Brgys. Boyboy and Libnaoan, Piddig, llocos Norte (underwater)

#### CAR

• Flashflood occurred in the early morning of 27 August 2011 in Burnham Park, Baguio City (front of Mansion House and Wright Park)

#### <u>Landslides</u>

#### **Region I**

• Landslide occurred at hillside portion of Brgy. Rabon, San Fabian, Pangasinan on 27 August 2011, 5:45 AM causing the death of two (2) children which were covered/buried with mud for more or less two (2) hours

#### **Region IX**

• Landslide occurred in Barangay Tugaya, Municipality of Aurora, Zamboanga del Sur on or about 9:00 PM, 23 August 2011. Barangay road along the area was rendered impassable and some electrical post were damaged

CAR

• Monitored five (5) minor landslide incidents

## <u>Tornado</u>

**Region I** 

- A tornado hit Brgy. 16 Santo Tomas, Sarrat, llocos Norte damaging 1 house (totally damaged)
- Another tornado also hit Brgy. San Isidro, Sarrat llocos Norte damaging 18 houses: 2 totally damaged and 16 partially damaged

## **Region VIII**

• A tornado hit the Culaba Central School in Biliran Province damaging three (3) school buildings. The roofs of the school buildings were ripped off totally for an estimated cost of damage amounting to PhP800,000.00

## <u>Sea Mishap</u>

## **Region VII**

 About 3:15 AM, 27 August 2011, M/V Maria Josefa, a steel-hulled passenger Cargo RORO type, owned by Montenegro Shipping Lines, while en route to Catainga, Masbate from Bogo, Cebu was reported sinking with eighty-four (84) passengers onboard. Said vessel docked safely at Port of Bogo, Cebu on 6:53 AM, 27 August 2011 with no casualties reported

## E. Dam Monitoring (As of 4:00 PM, 27 August 2011)

• Water levels of the following dams, namely: La Mesa, Angat, Ipo, San Roque, Pantabangan, Caliraya, and Magat (gate closed) remain below critical level except for Ambuklao Dam with seven (7) gates opened (total gate opening of 7 meters) and at Binga Dam with six (6) gates opened (total gate opening of 16 meters)

## F. Suspension of Classes

## <u>Region II</u>

• Governor Faustino G. Dy III declared the suspension of classes at all levels in the province of Isabela on 26 August 2011

## Region III

• Northern Aurora suspended classes on the tertiary level while the rest of Aurora also suspended classes in the elementary and secondary levels

## Region V

• Classes in pre-school, elementary, and secondary levels in Polangui, Oas, and Libon, all in Albay were suspended on 25 August and lifted on 26 August 2011

#### G. Cancelled Flights

• On 27 August 2011, at least fifteen (15) incoming and outgoing domestic flights between Manila and areas affected by Typhoon "Mina" were cancelled due to bad weather:

NAIA Terminal 3	Manila Domestic Terminal
2P 014 - Manila to Tuguegarao	DG 601 - Manila to Basco
2P 015 - Tuguegarao to Manila	DG 602 - Basco to Manila
2P 022 - Masbate to Manila	Z2 260 - Manila to Masbate
5J 504 - Manila to Tugegarao	Z2 261 - Masbate to Manila
5J 505 - Tuguegarao to Manila	Z2 410 - Manila to Busuanga
5J 404 - Manila to Laoag	Z2 411 - Busuanga to Manila
5J 405 - Laoag to Manila	
5J 529 - Manila to Busuanga	
5J 530 - Busuanga to Manila	

- Of the cancelled flights, 6 were Cebu Pacific, 3 Air Philippines, 2 Sea Air, and 4 Zest Air
- International flights were not affected and operations at NAIA terminals 1 and 2 were normal

#### H. Status of Roads and Bridges

#### <u>Region I</u>

#### **Ilocos Norte**

 Panzian to Adams Road – not passable due to overflowing of water from the mountain

#### **Ilocos Sur**

 Tagudin-Cervantes Road (Km 362-km 365, Cadso-Bessang Section) – not passable to all types of vehicles due to series of major and minor slides. Maintenance crew from DPWH and District Engineers are on site to clear slides using road grader

#### La Union

- Santa Barbara, Agoo, La Union Manila-North-Road (MNR), km 235+500-km 236

   not passable to all types of vehicles due to floodwaters. DPWH and local district engineers are now presently on site for assistance to the motorists and to do clearing operation, provision of turn outs, and installation of informative/warning signs
- Namboongan Section, Santo Tomas, La Union not passable to light vehicles due to floodwaters
- Agoo-Baguio Road, Lloren, Tubao and Palina Section one lane passable due to ongoing construction
- Kennon Road, Camp 1, Rosario, La Union not passable due to landslides. Clearing operations is on-going

#### Pangasinan

 Pangasinan-La Union Road (km 395+500, Tocok Section and km 398+000, Mabilao Section, San Fabian) – not passable to all types of vehicles due to 0.15m deep floodwaters. Maintenance crew installed informative/warning signs to inform motorists

## <u>Region II</u>

#### Cagayan

- In Cagayan province, Tawi Bridge in Peñablanca and both Abusag and Bagunot Bridges in Baggao were reported impassable due to flooding
- Clearing and removal of debris along the National Road on the Northern Part of Cagayan is currently underway
- Dugo-San Vicente Road, Racat, Sta. Ana, Cagayan is closed to traffic due to fallen trees. DPWH II is conducting clearing operations

#### Isabela

- Sta. Maria Overflow Bridge (along Secondary National Road) under the jurisdiction of Isabela 1<sup>st</sup> District Engineering Office is underwater at about 60 cm
- Cabagan-Sto. Tomas Overflow Bridge in Sto. Tomas and Alicaocao Overflow Bridge in Cauayan City not passable due to flooding
- Dimaluadi Road in Dinapigue not passable due to flooding

## <u>NCR</u>

• Some areas in Pio, Valenzuela were reported flooded on 27 August 2011 (26 inches depth of water) and rendered impassable to light vehicles. As of reporting time, said areas are now passable

## <u>CAR</u>

#### **Baguio City**

• Kennon Road (City limit) – punch thru open, not passable due to slides (ongoing road clearing operation); Leonard Wood Road is hardly passable due to flooding

#### Benguet

 Kennon, Camp 1 and Camp 4, Benguet-Nueva Vizcaya (Guesset Section and Acnip Section), Gurel-Bokod-Kabayan Road (Bugaw Section), Baguio-Bontoc Road (Ambasador Tublay Section and Topdac, Atok km 279-700, and Cotcot Section) – closed, ongoing road clearing operations

#### Mt. Province

- Mt. Province-Nueva Vizcaya (Sukit Section), Baguio-Bontoc Road (Balitian Section and Tabbao Section), Mt. Province-llocos Sur Road via Tue (Bauko-Cabunagan Section) – closed, ongoing road clearing operations
- Tabulin-Bantig-Natorin-Paracells road open for light vehicles only, clearing operations on-going

#### Kalinga

- Gonogon Section (km. 482+060) passable to light vehicles only
- Balani Section (km. 483+240) one (1) lane passable

#### I. Status of Communication and Power

- Several areas in Northern Luzon are experiencing power failures after transmission lines tripped due to Typhoon "Mina"
- NGCP reported that 3 major transmission lines (La Trinidad-Bulalacao 69 kv line, Solana-Tabuk 69 kv line, and Tuguegarao-Magapit-Camalanuigan-Sta. Ana 69 kv line) tripped on the morning of 27 August 2011

## <u>Region II</u>

- The province of Cagayan are currently without electricity since 10:30 PM, 26 August 2011
- Some parts of the province of Isabela particularly from Santiago City to San Pablo are still experiencing power outage

<u>CAR</u>

- Power interruption was experienced in Kalinga province (Tabuk area) since 11:00 PM, 26 August 2011
- Power interruptions in many areas of Baguio City, Atok and Mankayan in Benguet due to damaged lines and fallen electric posts
- A wide brown-out has been experiencing in the province of Mt. Province since 10:00 AM, 27 August 2011
- Municipalities of Flora, Sta. Marcela and Luna in Apayao province also experiencing electrical problem

#### III. EMERGENCY MANAGEMENT

#### A. NATIONAL RESPONSE AND PREPAREDNESS

- NDRRMC OpCen was activated to "Blue Alert" status effective 8:00 AM, 22 August 2011 to ensure continuous dissemination of weather bulletins and general flood advisories to all Regional Centers and RDRRMCs, PDRRMCs and OCDRCs in Regions IV-A, IV-B, V, VI, VII, VIII, IX, X, XI, XII, CARAGA and ARMM; and to closely monitor the preparedness measures being undertaken by NDRRMC and concerned RDRRMCs' member agencies relative to Typhoon "Mina"
- Effective 5:00 PM, 25 August 2011, NDRRMC OpCen was upgraded to RED ALERT status in view of the intensification of Typhoon "Mina" into a typhoon. NDRRMC member agencies such as: AFP, PNP, PCG, BFP, DOH, DSWD and DPWH were directed by USEC BENITO RAMOS to report at the Emergency Operations Center at Camp Aguinaldo to closely monitor the possible effects of Typhoon "Mina"
- **PAGASA** representative is rendering duty at OPCEN to closely monitor the movement and development of Typhoon "Mina"
- **DA** activated all its Regional Command Centers to closely monitor any possible effects in the agricultural sector
- **PIA** ensured the timely information dissemination of bulletins/advisories and assisted the RDRRMCs in disseminating weather updates to the public through PIA news text blasting
- **PRC** is on a 24-hour alert status and placed on stand-by its WASAR teams, CISD teams, and PRC Volunteer response augmentation, stockpiled food packs, first-aid kits and spine boards, and prepositioned four (4) rubber boats, three (3) ambulances, one (1) Toyota Land Cruiser, and one (1) mobile water treatment equipment equipped with a generator and water pump
- **DSWD-DROMIC** alerted its Field Offices (FOs) along the typhoon path; advised FOs to closely monitor the situation particularly those flashflood and landslide–prone areas within their jurisdictions and the status of their standby funds and stockpile; closely coordinate with various field offices for any report of affected population; and pre-positioned **PhP21,163,166.03** (PhP2,002,119.01 stand-by funds and PhP 19,161,047.02 worth of relief goods) in preparation for Typhoon "Mina":

Breakaoim per Kegion						
Field Offices	Standby Funds	Relief Supplies	Total			
CAR	PhP 500,440.11	PhP 2,214,749.89	PhP 2,715,190.00			
1	PhP 501,877.15	PhP 5,118,899.64	PhP 5,620,776.79			
II	PhP 500,000.00	PhP 6,659,597.00	PhP 7,159,597.00			
III	PhP 499,801.75	PhP 5,167,800.49	PhP 5,667,602.24			

#### Breakdown per Region

- DSWD I pre-positioned 1,500 food packs for the entire region and prepositioned 500 family packs in llocos Norte; continuously implement the cash for work program (canal de-clogging) as flood mitigation activity in flood prone areas in the provinces of llocos Sur, Pangasinan and La Union, and activated their SWAD team (pro-active stance in the province of llocos Norte and llocos Sur) for any eventualities
- DSWD II pre-positioned food and non-food items (3,579 family food packs and 3,290 packs of clothing in the 65 identified evacuation centers for augmentation support to the LGUs and alerted the Disaster Management Response Teams (DMRT) including the Social Welfare and Development (SWAD) teams of Batanes, Cagayan, Isabela, Quirino and Nueva Vizcaya. Sufficient stockpiles of food packs, used clothing and standby funds are readily available
- DSWD CAR pre-positioned 1,000 family packs in Benguet, Mt. Province, Ifugao, Abra, Kalinga and Apayao; Quick Response Fund (QRF) worth PhP300,000 is available; and identified evacuation centers and identified location of community kitchen
- DSWD VI through the MDRRMCs of Moises Padilla, Binalbagan and Isabela in Negros Occidental, provided food assistance to the affected families
- Philippine Coast Guard Action Center directed all Coast Guard Districts (CGD) to ensure high state of preparedness of their respective stations, detachments, operational control units and disaster response assets in preparations for TS Mina; directed all District Commanders to take more pro-active steps or measures in notifying or recalling fishermen before the onset or during severe weather conditions; reminded CGDs to always make sure that their stations and detachments promptly initiate and/or encourage aggressive public information dissemination through wide use of the tri-media and LGUs in warning the coastal residents and local fishermen; advised CGDs to closely coordinate with PCG Auxiliary and LGUs, local DRRMCs and media in information dissemination (warning/recalling fishermen; and reminded all Shipping Lines to strictly follow HPCG Memo 01-09 (Guidelines on the movement of motorboat/vessels in the absence of weather bulletin) and HPCG SOP No.002-09 (Guidelines on PCG Alert Condition/levels)
  - CGDNL activated all District Operations Centers and alerted all WASAR Teams in their AORs for any possible response mobilization. Each WASAR team is equipped with rubber boats: one (1) in Pangasinan; four (4) in La Union; one (1) in Ilocos Sur; and One (1) in Ilocos Norte
  - PCG Station Aparri under SCPO Ernesto Renon and PCG Detachment San Vicente under PO1 Anthony Estoesta both of Cagayan are placed on alert status
  - Coast Guard Station San Fernando City immediately dispatched three (3) SOG and two (2) personnel which conducted SAR operations but it was temporarily terminated with negative result. SAR will resume using water vessel DF-325 as soon as sea condition improves
- **DOH** activated Code "White Alert" in all CHDs, sent alert Memo to all CHDs along the typhoon path and stockpiling of medicines and medical supplies

- CHD 1 stockpiled medicines in llocos Norte, llocos Sur, Pangasinan and La Union. All DOH representatives are in closed coordination with respective MDRRMCs; pre-positioned Php75,000.00 worth of assorted drugs and medicines in each provinces
- CHD CAR stockpiled medicines at the regional and four (4) provincial offices, established medical and health assessment teams (doctors, nurses and allied health professionals) on standby in respective offices; directs coordination and linkages with the health clusters of four (4) PDRRMCs and major hospitals in the region
- **DPWH CO** through the Bureau of Maintenance, instructed all DPWH Regional Directors concerned to activate their District Disaster Action Team and monitor status of national roads and bridges within their area of jurisdiction
  - DPWH I activated its District Disaster Action Teams; deployed maintenance crew to perform clearing works/provision of turn outs, installed informative/warning signs to inform motorists about the situation, deployed road grader to the affected areas to clear slides; continuously monitor the status of road in the AOR; and placed on standby resources at the following provinces:
    - Ilocos Norte four (4) dump trucks, two (2) payloaders, one (1) payloader-dozer, two (2) road graders, 14 service vehicles, 16 maintenance crews, eight (8) engineers, ten (10) maintenance capataz
    - Ilocos Sur one (1) payloader, one (1) road grader, two (2) dump trucks, two (2) Toyota Hi-Lux, and one Mitsubishi Canter
    - La Union one (1) dump truck, one (1) road grader, one (1) backhoe, one (1) payloader-dozer, service vehicles, and 63 manpower
    - Pangasinan six (6) dump trucks, one (1) generator set, one (1) Toyota Hi-Lux, One 91) Mitsubishi pick-up truck, one (1) Ford Bronco, one (1) Nissan Vanette, one (1) Hyundai van, four (4) Ford Fiera, one (1) backhoe, one (1) payloader, two (2) road graders, one (1) Bomag road roller, one (1) payloader-dozer, two (2) pick-ups, two (2) chainsaws, and 12 manpower
  - DPWH II deployed all District Disaster Teams, equipment and crew to the critical road section All major road sections in the region are still passable to all types of vehicles
  - DPWH III pre-positioned resources for possible emergency and clearing operations (2 payloaders, 1 bulldozer, 1 grader, and 1 dump truck were deployed in Brgys. Puncan and Putian, Carranglan, Nueva Ecija, and 1 grader in Dalton Pass) and closely monitors possible landslides in Aurora Province and Dalton Pass, Maharlika Highway, Carranglan, Nueva Ecija
  - DPWH CAR pre-positioned 76 heavy equipment (government and private) with manpower at the landslide prone areas and districts and maintenance crew are on standby
- AFP pre-positioned and rationalized DRRO assets and equipment in disaster-prone areas; placed OPCON DRTUs to CENTCOM, NOLCOM, SOLCOM and NCRCOM; and alerted AFP local Commands (PA, PAF, PN) on standby for immediate deployment
  - AFP units in Region 1 is on standby for the implementation of "OPLAN DAGLI" a tool in mobilizing AFP resources during disaster response and placed the following resources on standby: nine (9) M35 trucks, two (2)

trailer trucks, two (2) ambulances, three (3) Navy Patrol Boats, four (4) rubber boats, and DRTG teams

- AFP-PA II Units in Cagayan Valley and Cordillera under MGEN ROMMEL GOMEZ AFP are placed on Red Alert for any eventualities
- 41IB PA headed by Lt Col Kurt Decapia pre-positioned their resources to augment the possible evacuation operations in Northern Aurora; and personnel of 18<sup>th</sup> Special Forces Company reported at RDRRMC III ready for augmentation in areas to be affected
- > TOG 5-PAF deployed 1 DRRT team in Bato, Camarines Sur
- NAVFORSOL deployed 1 DRRT team (1 Officer, 9 Enlisted personnel with 1 M35 truck and rubber boat with OBM) in Polangui, Albay on 25 August 2011
- 9ID PA dispatched two (2) M35 trucks with 14 enlisted personnel prepositioned at OCDRC-5 Camp Ola, Legaspi City to Polangui, Albay on 25 August 2011 to provide mobility for evacuation
- AFP Units in CAR collaborated with local DRRMCs re: pre-positioning of assets and response mobilization
- **PNP** activated PNP National Disaster Operations Center for possible mobilization of different PNP Disaster Incident Management Task Groups and pre-positioned PNP SAR assets; and coordinated with LGUs for pre-emptive evacuation
  - PRO1 alerted its Provincial Police Offices/Stations, conducted ocular inspection in the flooded areas of La Union, assessed their Disaster Preparedness Plan and conducted an inventory of resources and equipment for rescue and relief operations: 275 SAR trained personnel; 30 rubber boats, two (2) PNP ambulances, and 275 vehicles of various kinds
  - PRO 2 under PC/SUPT Francisco Villaroman is placed on Red Alert Status for any eventuality
  - PPO Isabela conducted an emergency Conference at the Provincial Capitol of Isabela presided by PSSUPT Jimmy U. Rivera, CESE, PD to discuss preparations relative to Typhoon Mina
  - PNP PROCOR activated its Operations Center, alerted all police stations, assisted LGUs in the dissemination of alert notices and preemptive evacuation, and attending to search and rescue operations and traffic management
  - PPO Iloilo evacuated 43 families to nearest barangay halls in Iloilo City: 15 in Brgy. So-oc, 7 in Brgy. Desamparados, 7 in Brgy. Bakhaw, and 14 in Brgy. Calahunan
- **BFP-NHQ** issued memorandum to all Regional Directors in regions likely to be affected and directed all BFP units personnel to be on standby
  - BFP CAR, I, II and III directed all its emergency response teams and operating units to be on alert status for possible mobilization and to take precautionary measures in case there is an abrupt increase in water level in low-lying areas
  - BFP I pre-positioned one (1) rubber boat in each of the following areas: Vigan City, Ilocos Sur; Naguilian, La Union; Rosales, Pangasinan; and Urdaneta City, Pangasinan
- **DILG** issued memorandum to all its regional centers on the implementation of preemptive evacuation in high risk areas if situation demands and disseminates weather advisories to LGUs concerned, and to continuously monitor the situation and coordinate with Local Chief Executives (LCEs) in areas with typhoon signals

- NTC alerted all accredited Civic Communications Group to assist the NTC on communication concerns as emergency communication back-up in case communication system failed
- NGCP sent personnel to areas with tripped transmission lines to assess the damages and restore the transmission lines

#### **B. SUMMARY OF REGIONAL PREPAREDNESS**

- RDRRMCs/OCDRCs I, II, III, IV-A, IV-B, V, VI, VII, IX, NCR and CAR immediately initiated their preparedness activities as early as 21 August 2011 when the LPA east of Visayas developed into a tropical depression. The preparedness measures undertaken by the above RDRRMCs were the following:
  - Activation of respective disaster operations centers to ensure prompt dissemination of warning information such as general flood advisories, gale warnings and weather bulletin of Typhoon Mina to the local disaster risk reduction management councils from the provincial down to the municipal/city and barangay levels, media and general public in the community
  - Alerting of local Disaster Risk Reduction Officers (DRROs), emergency responders, Task Forces and SAR and relief teams of various RDRRMCs member agencies, actions officers and provincial coordinators
  - Prepositioning of local resources on hand in terms of relief supplies, equipment and logistics for immediate deployment if need arises
  - Close monitoring of the situation and status of dams, river systems and tributaries in respective areas of responsibility
  - Possible implementation of pre-emptive evacuation of residents in high risk areas if needed

#### RDRRMCs RESPONSES

#### Region I

- RDRRMC/OCDRC I continuously disseminates warning information to RDRRMC Members, LGUs, association of fisherfolks, communities and local radio stations; recommended the activation of local DRRMCs and response teams; strict implementation of pre-emptive evacuation in high risk areas if situation demands; emergency meetings; and coordinated with PDRRMCs for possible assistance from the Regional Council
- PDRRMC llocos Norte distributed relief goods to the flooded Barangays in Piddig, llocos Norte
- PDRRMCs Pangasinan, La Union, Ilocos Sur and Ilocos Norte activated their respective CDRRMCs, MDRRMCs, and BDRRMCs

#### **Region II**

- PDRRMC Cagayan is closely coordinating with the MDRRMCs in the northern tip of Cagayan including Sta. Ana for the possible passage of Typhoon "Mina" including pre-emptive evacuation; earth moving equipment in landslide and flood prone areas has been readied for any possible deployment by the Provincial Engineering Fleet; alerted rescue teams; pre-positioned food and non-food commodities; and deployment of Rescue 29 at Sta. Ana, Cagayan
- PDRRMC Isabela is continuously monitoring Magat Dam; prepositioned 1,000 family food packs and assorted goods which amounts to PhP 279.00 per pack; stockpiled 5,000 cavans of rice at NFA Santiago, Cuayan City, and Tumauini, Isabela warehouses; alerted coastal areas against big waves and storm surges;

alerted rescue response teams including member agencies IPPO, MPS, and CVO Battalion based in Gamu and San Mariano; and conducted a meeting between PD Rivera and Provincial Administrator Manuel Lopez re preparedness activities; and continuous rapport with tri-media

 PDRRMC Quirino conducted a field ocular inspection and no significant river rise was observed

#### **Region III**

- LDRRMCs of Aurora are preparing their evacuation centers and relief goods in anticipation of the possible evacuation operations
- PDRRMC Aurora activated its Disaster Command and Auxiliary Command Centers; mobilized all MDRRMCs to man the command centers; activated the area-wide warning and alarm system (stationary and portable), designated evacuation centers, Aurora PCG and Bantay Dagat; and ready for deployment all Emergency Response, Rescue and Medical Teams, Evacuation and Rescue Equipment, and Trained Personnel for food handling and orderly distribution of relief goods, medical and counselling services, law enforcement and setting interpersonal conflicts
- PDRRMC Nueva Ecija activated its Operations Center and advised all LGUs (Cities and Municipalities) to initiate preparedness activities in their respective area of responsibility
- CDRRMCs Cabanatuan and Palayan likewise activated their Operations Center
- CDRRMC Cabanatuan pre-positioned six (6) dump trucks and one (1) payloader for possible evacuation and clearing operation

#### **Region V**

- PDRRMC Catanduanes through MDRRMC Baras is conducting SAR operations for the missing fisherman
- OCD V coordinated with PDRRMC Catanduanes re: status of SAR operations for the missing fisherman in Baras

#### **Region VI**

- MDRRMC Isabela distributed 15 sacks of rice, 8 boxes sardines and 15 boxes noodles; MDRRMC Moises Padilla distributed 1½ sacks rice, 1 box sardines and 3 boxes noodles; MDRRMC Binalbagan distributed 20 sacks of rice, 6 boxes of sardines and 10 boxes of noodles
- CDRRMC Iloilo City continuously monitoring the situation in the areas affected and the water level in the Iloilo Flood Control Project
- RDRRMC/OCD VI alerted the Search and Rescue Groups (SAR) in the region (3ID PA, TOG6, Navy, PCG, BFP, PNP, and Volunteer Groups) for possible operations

#### CAR

- RDRRMC CAR recommended to the concerned LGUs to implement pre-emptive evacuation in high risk areas if situation demands
- Local DRRMCs conducted inventory of relief goods, pre-positioned SAR equipment and rescue teams, alerted all member agencies, response teams and volunteers; established constant communication with other line agencies; orchestrated the preparedness measures and pre-positioning of assets; and convened emergency meetings

#### NCR

 OCD NCR activated its Task Force and alerted all LGUs, CDAG, and other response agencies on standby for possible operations