



## NDRRMC UPDATE

### FINAL REPORT re Effects Preparedness Measures and Effects of Tropical Storm "NANDO" (KONG-REY)

Releasing Officer:

  
f. **USEC EDUARDO D. DEL ROSARIO**  
Executive Director 

**DATE: 25 – 29 August 2013**

Sources: OCD/RDRRMCs I, II, IV-A, V, VIII, and CAR, PAGASA, DSWD, DOH, DPWH, DILG, BFP, PNP, AFP, PCG, PIA, and PRC

#### I. SITUATION OVERVIEW

##### A. Chronology and Tracking

###### 25 August 2013

- The Low Pressure Area east of Dinagat Islands has developed into a Tropical Depression (TD) and was named "NANDO"

###### 26 August 2013

- Tropical Depression "NANDO" has slightly intensified as it moves in a northwest direction and intensified into a Tropical Storm (TS) as it continues to move in a Northwest direction

###### 27 August 2013

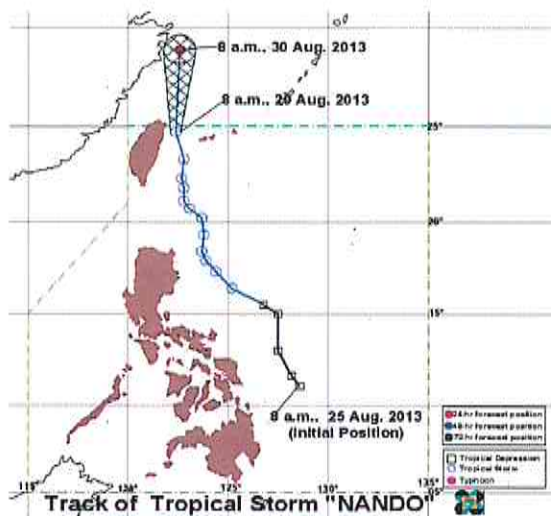
- Tropical Storm "NANDO" has maintained its strength and continues to move closer towards the Batanes Group of Islands

###### 28 August 2013

- Tropical Storm "NANDO" continues to move in a North Northwest direction away from the country

###### 29 August 2013

- Tropical Storm "NANDO" is outside the Philippine Area of Responsibility (PAR) and continues to move away from the country



#### II. EFFECTS

##### A. Incidents Monitored (Tab A)

- A total of **six (6) incidents** were monitored in Regions I, V, VIII, and CAR: one (1) flashflood incident in Almagro, Samar; one (1) drowning incident in Bulan, Sorsogon; one (1) collapsed structure in Magallanes, Sorsogon; two (2) minor landslide incidents in Sarrat, Ilocos Norte and Baguio City; and the recurring flooding in Paoay, Ilocos Norte

## B. Casualties

### • Dead - 1

NAME	AGE	ADRESS	REMARKS
Fernando Briones	59 y/o	Almagro, Samar	Drowning

### • Injured - 1

NAME	AGE	ADRESS	REMARKS
Weller Goloso	51 y/o	Brgy. Inararan, Bulan, Sorsogon	Swept away by strong water current while crossing the spillway on 26 August 2013

## C. Affected Population

- A total of **3,699 families / 17,741 persons** from **30 barangays** were affected in Regions I, VIII, and CAR

Region	Province	City/ Municipality	Brgys. Affected	Affected Families	Affected Persons
I	Ilocos Norte	Sarrat	8	104	326
		Piddig	1	15	56
		Laoag City	1	3	15
		Paoay	11	563	2,815
		Nueva Era	2	270	1,354
VIII	W. Samar	Almagro	1	547	2,685
CAR	Benguet	Tublay	6	2,197	10,490
<b>TOTAL</b>			<b><u>30</u></b>	<b><u>3,699</u></b>	<b><u>17,741</u></b>

## D. Status of Dams

- Binga and Ambuklao Dams opened one (1) gate each to release water from the reservoir in anticipation of the expected heavy inflow due to the weather disturbance

## E. Status of Stranded

- A total of **77 passengers** and **12 Motorized Bancas (MBCAs)** were stranded in Bicol and Cagayan Region

PORT	PASSENGERS	MBCAs
CGDBCL	46	3
CGDNELZ	31	9
<b>TOTAL</b>	<b><u>77</u></b>	<b><u>12</u></b>

#### F. Cost of Damages

- River Control in Magallanes, Sorsogon was totally damaged due to strong water current. The estimated cost of damages amounted to PhP70, 000.00

#### G. Damaged Houses

- Ten (10) houses were partially damaged in the Municipality of Almagro, Western Samar

#### H. Cost of Assistance

- A total of PhP 411,276.59 worth of assistance were provided to the affected families:

Region	Province	City / Municipality	DSWD	LGU
CAR	Benguet	Tublay	-	PhP 5,000.00
I	Ilocos Norte	Sarrat	-	PhP 22,785.36
		Laoag City	-	PhP 750.00
		Paoay	PhP 50,844.00	PhP 10,297.23
		Nueva Era	-	PhP 21,600.00
VIII	Western Samar	Almagro	-	PhP 300,000.00
SUB-TOTAL			PhP 50,844.00	PhP 360,432.59
TOTAL			<u>PhP 411,276.59</u>	

#### I. Road Conditions

- A total of four (4) roads were closed to traffic due to landslides in the Province of Benguet and Ilocos Norte

REGION / PROVINCE / AREA	STATUS	REMARKS
<b>CAR - BENGUET</b>		
KO271+800, Guisset, Section	Close/Open to traffic	Due to recurring landslide
Shilan-Beckel Road KO262+000, Suyoc Section	Closed to traffic	
KO287+200, Taba-ao Section Kapangan, Benguet	Closed to traffic	
<b>REGION I - ILOCOS NORTE</b>		
Paoay-Currimao Road in Brgy. San Juan, Paoay	Impassable to light vehicles	Due to landslide

### III. PREPAREDNESS MEASURES

#### A. NATIONAL

##### NDRRMC Operations Center

- The NDRRMC Operations Center is on BLUE Alert Status to continuously monitor and disseminate Weather Bulletins, General Flood Advisories, Gale

Warnings, and 24-Hour Public Weather Forecasts to all RDRRMCs/OCDCs through SMS, facsimile, and websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs) from the provincial down to the municipal levels; and directed RDRRMCs concerned through the OCD Regional Centers to undertake precautionary measures in their respective areas of responsibilities (AOR)

**PAGASA**

- Disseminated Weather Bulletins, General Flood Advisories, Gale Warnings and monitors the situation
- Released water from Binga and Ambuklao Dams in anticipation of the expected heavy inflow due to the weather disturbance

**Department of Social Welfare and Development (DSWD)**

- Prepositioned **PhP128.31 Million** worth of emergency relief resources consisting of standby funds (PhP9.62 Million), 67,649 family food packs amounting to PhP16.97 Million, other food items and NFIs (PhP101.72 Million), readily available for augmentation to any type of disasters in the region:

Region	Standby Fund	Family Packs		Other Food & NFIs	Grand Total
		Qty.	Total Cost		
CAR	221,882.11	13,016	3,312,962.48	5,311,601.55	<b>8,846,446.14</b>
II	3,051,196.70	1,312	328,000.00	2,485,946.18	<b>5,865,142.88</b>
III	2,522,363.47	1,903	475,750.00	2,775,707.01	<b>5,773,820.48</b>
IV-A	2,571,373.81	2,000	500,000.00	3,842,536.76	<b>6,913,910.57</b>
V	996,900.62	1,836	459,000.00	18,593,965.67	<b>20,049,866.29</b>
VIII	254,643.21	1,026	256,500.00	1,972,667.87	<b>2,483,811.08</b>
NROC	-	46,556	11,639,000.00	66,735,464.52	<b>78,374,464.52</b>
<b>Total</b>	<b>9,618,359.92</b>	<b>67,649</b>	<b>16,971,212.48</b>	<b>101,717,889.56</b>	<b><u>128,307,461.96</u></b>

- Disaster Response Operations Monitoring and Information Center (DROMIC) is in close coordination with DSWD FOs for significant reports caused by the weather disturbance

**FO II**

- FO's QRT and SWAD Teams were mobilized to closely coordinate with their respective PDRRMCs. Likewise, the Disaster Monitoring and Response Teams (DMRT) were alerted to render duty once TS "Nando" will intensify
- DRRM Staff disseminated weather advisories to all SWAD Team Leaders thru SMS
- Field Office has 800 family food packs and PhP2,175,115.90 standby funds readily available for augmentation support to affected LGUs; in continuous repacking of family food packs to meet the required minimum of 2,000 packs as stockpile

**Department of Interior and Local Government (DILG)**

**DILG IV-A**

- Advised all Local Government Operating Officers (LGOOs) to coordinate with their LCEs to prepare for Tropical Storm "NANDO"

### **Department of Health (DOH)**

- Disseminated weather updates through SMART InfoBoard and issued alert memorandum to all Centers for Health Development
- Prepositioned drugs and medicines to different provinces of Region I

### **Department of Public Works and Highways (DPWH)**

#### **DPWH V**

- Monitored weather situation
- Coordinated with Provincial District Engineer's Offices

#### **DPWH VIII**

- SWAD Team in Western Samar is in close coordination with MDRRMC Almagro for any request of augmentation

#### **DPWH-CAR**

- On Alert status
- Monitored road conditions
- Prepositioned 13 dump trucks, 6 pay loaders, 7 road graders, 1 excavator, and 1 roller for possible clearing operations
- Coordinated with CRDRRMC OpCen on road closures
- Prepositioned family food packs in Baguio and Benguet (3,569), Mt. Province (1,847), Abra (1,900), Ifugao (1,900), Kalinga (1,900), and standby funds amounting to PhP221,82.11

### **Philippine Coast Guard (PCG)**

- PCG Units in the area are placed on heightened alert ready to respond to any emergency situation

#### **Coast Guard District of North Eastern Luzon**

- 24/7 manning of respective command centers and monitored maritime incidents
- Disseminated weather bulletin and coordinated to all detachments, fisher folks, and barangay captains along coastal areas within AOR

#### **Coast Guard District Bicol**

- Disaster Response Group teams of respective stations are on standby and ready for dispatch upon signal
- Strictly implemented the HPCG/CG8 Memo Circular 02-13 (*Guidelines on Movement of Vessel During Heavy Weather*), Memo Circular 03-01 (*Guidelines on Movement of Motorboats/Vessel in the Absence of Weather Bulletins in the Locality*), HPCG SOP 04-13 (*Guidelines of Movement of Vessel During Heavy Weather*) and HPCG SOP nr 01-12 (*PCG Alert and Response Procedures*)
- Disseminated weather updates and monitored strict implementation of NO SAILING POLICY if weather and sea condition do not permit; in continuous monitoring of the situation

### **Armed Forces of the Philippines (AFP)**

#### **Philippine Army**

##### **9ID, PA**

- Activated 9ID Task Group SAGIP

- Alerted/on standby 10 DRO Platoons with 36 personnel and 2 M35 trucks (2 Platoons-Albay, 1 Platoon-Catanduanes, 2 Platoons-Sorsogon, 1 Platoon-Masbate, 2 Platoons-Cam Norte, 2 Platoons-Cam Sur)

**501<sup>st</sup> and 503<sup>rd</sup> BDE**

- Assets on standby: 3 rubber boats, 3 ambulances, 10 M35 trucks, and 12 KM450 trucks

- **Philippine Air Force**

**TOG5-PAF**

- DRU on standby and monitoring the situation

**TOG 1**

- Assets on standby: 1 M35, 3 elf trucks, and 1 KM450 truck

- **Philippine Navy**

**NAVFORSOL**

- DRO Unit on standby and monitoring the situation

- **Philippine Military Academy**

**PMA DRTG**

- Assets on standby: 3 M35 trucks, 2 ambulances, and 13 buses

**Philippine National Police (PNP)**

- **PRO 5**

- Regional Public Safety Battalion DRU and Provincial Police Offices are on standby and monitoring the situation

- **PRO Cordillera**

- On alert status; RPSB on alert status; alerted all Provincial Police Office
- Ready to activate OPLAN SAKLOLO
- Assisted OCD-CAR in dissemination of warning advisories and weather information
- Assets ready for response: 1 ambulance, 4 rubber boats, and 3 troop carrier trucks
- Prepositioned 130 units of PNP Search and Rescue box (blue box) at all high risk municipalities in the region

**Bureau of Fire Protection (BFP)**

- **BFP 5**

- One (1) SRU on standby and monitoring the situation

- **BFP CAR**

- Assets on standby: 5 rubber boats, 7 ambulances, and 43 fire trucks

**Philippine Information Agency (PIA)**

- **IV-A**

- Disseminated weather advisories thru local radio and TV stations in the region

**Philippine Red Cross (PRC)**

- **Ilocos Norte Chapter**

- In close coordination with OCDRC I re situation in AOR

## **B. REGIONAL**

### **RDRRMC I**

- Alerted all concerned member agencies and P/MDRRMCs to undertake pre-emptive measures and prepare for any eventuality
- Disseminated weather advisories to RDRRMC member-agencies, P/C/MDRRMCs and local media thru SMS and facsimile

#### **PDRRMC Ilocos Norte**

- Activated the Provincial Disaster Operations Center as of 8:30 AM, 27 August 2013
- Prepositioned food packs: 200 pcs. food packs for Paoay; 200 pcs. food packs for Sarrat; and 200 pcs. food packs for Vintar

### **RDRRMC II**

- Under BLUE ALERT Status and monitored regional situation
- Coordinated with LDRRMCs regarding their situation in their AOR and preparedness activities being undertaken
- Continuously disseminated weather advisories to RDRRMC member-agencies, P/C/MDRRMCs and local media thru SMS and facsimile

#### **PDRRMCs Batanes, Cagayan, Isabel, Quirino, and Nueva Vizcaya**

- Disseminated weather advisories to all PDRRMC member agencies and MDRRMCs
- Coordinated with LDRRMCs re weather situation and preparedness activities undertaken in their AOR

### **RDRRMC IV-A**

- Disseminated weather advisories to all LDRRMCs advising them to take precautionary measures. Alerted all LDRRMCs to monitor any untoward incidents in their respective AOR
- Alerted residents in low-lying areas and near mountain slopes against possible flashfloods and landslides and residents living in coastal areas were alerted against big waves or storm surges
- Closely coordinated with concerned RDRRMC IV-A member agencies was made (DSWD, DOH, PCG, SOLCOM, PPA, and PNP-PPOs); advised to coordinate with their local DRRMCs and prepare to assist in their operations as the need arises

### **RDRRMC V**

- Placed its OpCen on BLUE ALERT Status and maintains 24/7 duty personnel to monitor LDRRMCs and concerned agencies re incidents and actions taken
- Disseminated weather updates/bulletins to all RDRRMC members/agencies, LDRRMCs and local media and uploaded same to OCD-RDRRMC Facebook page to effectively ensure public safety and achieve zero casualty; coordinates with PDRRMCs re weather situation and advised to closely monitor situation especially low-lying areas and report any untoward incident

#### **PDRRMCs Albay, Sorsogon, Masbate, Camarines Sur, Camarines Norte, and Catanduanes**

- Advised all LDRRMCs re weather disturbance; disseminated weather advisories and updates to their respective LDRRMCs; and in continuous monitoring of the situation
- PDRRMC Camarines Sur pre-positioned four (4) trucks and multicab of the Province for use in evacuation

### **RDRRMC VIII**

- Disseminated weather advisories to RDRRMC VIII member agencies, media and concerned LDRRMCs and advised to take proper actions

#### **MDRRMC Almagro, Samar**

- LGU provided a total amount of Php300,000.00 for food and medical assistance to the flashflood victims

### **RDRRMC CAR**

- On Red Alert Status
- Monitored, coordinated, and disseminated information and warning to the public
- Advised members of Cordillera Regional DRRMC and LDRRMCs to be on alert status and take necessary preparedness measures
- Disseminated weather updates and road advisories through InfoBoard text blast and social media accounts
- Coordinated with DPWH re road condition

#### **MDRRMC Tublay, Benguet**

- Conducted pre-emptive evacuation of twenty (20) families from Sitio Mamuyod, Brgy. Ambassador, Tublay, to four (4) evacuation centers

#### **PDRRMC Apayao**

- On Red Alert Status
- Alerted for possible impact of this weather disturbance
- Advised to address the necessary preparedness measures
- Disseminated weather bulletin and warning advisories to lower LDRRMC and partners using InfoBoard
- Emergency Responders are on standby and prepositioned one (1) rubber boat, one (1) ambulance, and one (1) Elf Truck
- Monitored the water level of the Apayao River and low-lying areas of Luna, Apayao

#### **DRRMCs Benguet and Baguio**

- On BLUE Alert Status
  - Disseminated weather bulletin and warning advisories to lower LDRRMCs and partners using InfoBoard
  - Monitoring the water level at the City Camp Lagoon
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**PREPAREDNESS MEASURES AND EFFECTS OF TROPICAL STORM "NANDO" (KONG-REY)  
INCIDENTS MONITORED  
25 - 29 August 2013**

REGION/ AREA	TIME / DATE OF OCCURRENCE	DESCRIPTION	REMARK/S
<b>TOTAL INCIDENTS MONITORED</b>			<b>6</b>
<b>FLOODING (1)</b>			<b>1</b>
<b>REGION I (1)</b>			<b>1</b>
Paoay, Ilocos Norte	27 August 2013	Seven (7) barangays (Brgys. Salabang, Nalasin, San Roque, San Juan, Cayubog, Sta. Rita and Surgi) in Paoay, Ilocos Norte are experiencing recurring flooding, floodwater (1.5m) almost reaching the Nalasin Bridge in Brgy. Nalasin	PDRRMC and MDRRMC SAR Teams with rubber boat are on standby
<b>FLASHFLOOD INCIDENT (1)</b>			<b>1</b>
<b>REGION VIII (1)</b>			<b>1</b>
Almagro, Samar	25 August 2013, 3:00 AM	A flashflood incident occurred in Almagro, Samar affecting 11 barangays (Brgys. Guin-ansan, Mabuhay, Talahid, Bacjao, Lunang I, San Isidro, Panjobjoban I, Panjobjoban II, Poblacion, Veloso, and San Jose) and partially damaged 547 houses	The flashflood resulted to the death of Fernando Briones, resident of Almagro, Samar
<b>LANDSLIDE INCIDENTS (2)</b>			<b>2</b>
<b>REGION I (1)</b>			<b>1</b>
Sarrat, Ilocos Norte	27 August 2013	A minor landslide incident occurred at Brgy. #11, Sta. Rosa Provincial Road	Provincial Engineering Office (PEO) proceeded to the area for evaluation and assessment of damages. Scouring along the provincial road was conducted
<b>CAR (1)</b>			<b>1</b>
Baguio City	28 August 2013, 6:10 AM	A minor landslide incident occurred at Camp 8, Bontoc Village, Baguio City. No casualties reported and no families were affected due to the incident	BDRRMC operatives responded to the incident and together with OCD-CAR, Barangay Officials, and Baguio CDRRMC inspected the area and advised the affected residents to place tarp sheet to the eroded area as preventive measure
<b>DROWNING INCIDENT (1)</b>			<b>1</b>
<b>REGION V (1)</b>			<b>1</b>
Bulan, Sorsogon	26 August 2013, 11:00 AM	A certain Weller Goloso, 51 y/o from Brgy. Inararan, Bulan, Sorsogon was swept away by strong water current while crossing the spillway	The victim was rescued and given medical attention. He was discharged from the hospital on the same date
<b>COLLAPSED STRUCTURE (1)</b>			<b>1</b>
<b>REGION V (1)</b>			<b>1</b>
Magallanes, Sorsogon	27 August 2013, 11:00 AM	Strong water current damaging the riprap/river control	Damaged riprap has a measurement of 18 meters long, 2.5 meters high. Estimated cost of damage amounting to Php 70,000.00