



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. 09 re Preparedness Measures and Effects of Super Typhoon "LAWIN" (I.N. HAIMA)

Releasing Officer:


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Administrator, OCD *reg*

DATE : 25 October 2016, 5:00 PM

Sources: DOST-PAGASA, DOST-PHIVOLCS, DOST-Project NOAH, DSWD, DILG, DENR-MGB, DPWH, DepEd, DOH, AFP, BFP, PCG, NIA, PRC, and OCDROs I, II, III, CALABARZON, MIMAROPA, V, VII, CAR, and NCR

I. SITUATION OVERVIEW

17 October 2016

- The tropical cyclone with international name "HAIMA" entered the Philippine Area of Responsibility (PAR) as a Typhoon and was named "LAWIN" with maximum sustained winds 175 kph and gustiness of up to 215 kph, moving west-northwest at 22 kph. Moderate to heavy rains were experienced within the 600 km diameter of Typhoon (TY) "LAWIN".

18 October 2016

- Typhoon "LAWIN" intensified further while traversing the Philippine Sea with maximum sustained winds of up to 185 kph near the center and gustiness of up to 230 kph. "LAWIN" continued to move in a west-northwest at 24 kph.
- Tropical Cyclone Warning Signal (TCWS) No. 1 was raised over the Provinces of Cagayan including Calayan Group of Islands, Apayao, Kalinga, Mt. Province, Ifugao, Isabela, Quirino, Nueva Vizcaya, Northern Aurora, Polillo Islands, and Catanduanes.

19 October 2016

- At 1:00 PM, "LAWIN" intensified into a Super Typhoon (STY) with maximum sustained winds of up to 225 kph and gustiness of up to 315 kph.
- Subsequently, TCWS No. 5 (highest warning signal) was raised over Cagayan, Isabela, Kalinga, Apayao, Northern Abra, and Ilocos Norte.
- At 11:00 PM, STY "LAWIN" made landfall over Peñablanca, Cagayan and continued its way to Apayao.

20 October 2016

- At 4:00 AM, STY "LAWIN" slightly weakened into a Typhoon while traversing the Province of Apayao with maximum sustained winds of 185 kph near the center and gustiness of up to 230 kph, moving west-northwest at 22 kph.
- At 10:00 PM, TY "LAWIN" exited the PAR. Subsequently, all TCWS were lifted.

II. EFFECTS

A. Affected Population

1. Pre-emptive Evacuation (TAB A)

- a. A total of **31,751 families / 158,736 persons** were pre-emptively evacuated in Regions I, II, III, CALABARZON, V, and CAR.

2. Served Population (TAB B)

- a. To date, a total of **10,397 families / 46,592 persons are still being served inside and outside evacuation centers** with breakdown as follows:
 - **1,471 families / 5,634 persons inside 58 evacuation centers**
 - **8,926 families / 40,958 persons outside evacuation centers**

B. Casualties (TAB C)

1. A total of **fourteen (14) persons were confirmed dead** in CAR and **four (4) person were injured** in Regions I, II, and CAR due to landslides.

C. Suspension of Classes and Work (TAB D)

1. Classes were suspended in various areas in Regions I, II, III, CALABARZON, V, CAR, and NCR from 19-21 October 2016.
2. CSC Examination in Region II scheduled on 23 October 2016 is cancelled.
3. Work in government offices and private establishments were suspended in Regions I, II, and CAR:

AREA	DATE SUSPENDED	DATE RESUMED
Abra		
Ilocos Norte		
Ilocos Sur		
La Union		
Pangasinan		
Apayao		
Cagayan	18-21 October 2016	24 October 2016
Quirino	19-21 October 2016	24 October 2016
Nueva Vizcaya	19-20 October 2016	21 October 2016

D. Damaged Houses (TAB E)

1. A total of **90,035 houses were damaged (13,964 totally / 76,071 partially)** in Regions I, II, III, and CAR.

E. Flooded Areas (TAB F)

1. To date, a total of **55 barangays are still flooded** in the Province of Pangasinan in Region I and in the Provinces of Bataan and Pampanga in Region III.

F. Status of Lifelines

1. Roads and Bridges (TAB G)

- a. A total of **101 road sections (85 national and 16 local), 22 bridges (9 national and 13 local), and 2 flood ways** were reported not passable due to flooding and slides in Regions I, II, III, and CAR.

- b. To date, a total of 28 road sections (23 national and 5 local), 21 bridges (9 national 12 local), and 2 flood ways are still not passable.

2. Power Supply (TAB H)

- a. A total of **160 cities/municipalities** has experienced power interruptions in Regions I, CALABARZON, and CAR.
- b. To date, **125 cities/municipalities** are still experiencing power interruption.

3. Communication

- a. Below is the status of SMART and GLOBE connectivity in affected areas in Luzon as of 23 October 2016, 4:00 PM:

SMART

AREA	OPERATIONAL (%)	
	2G (call and text)	3G (call, text, and internet services)
Abra	82	81
Apayao	63	50
Benguet	94	96
Cagayan	53	55
Ilocos Norte	95	91
Ilocos Sur	85	89
Isabela	71	71
Kalinga	17	22
La Union	92	96
Mt. Province	71	73

Note: Other areas are 100% operational

GLOBE

AREA	OPERATIONAL (%)		
	2G	3G	LTE
Abra	96	-	-
Aurora	50	50	20
Benguet	64	64	75
Cagayan	97	-	-
Ifugao	45	45	-
Ilocos Sur	90	90	94
Isabela	54	54	52
Kalinga	75	75	-
La Union	75	80	44
Mt. Province	40	30	50
Nueva Ecija	16	16	7
Nueva Vizcaya	40	40	33
Pangasinan	27	25	11
Quirino	67	67	25

G. Status of Ports

1. Seaports

- a. As of reporting time, there are no more stranded passengers in all Coast Guard Districts.

2. Airports (TAB I)

- a. A total of **38 domestic and 25 international flights** of Cebu Pacific, CebGo, Philippine Airlines, SkyPasada, Northskyair, and Cathay Pacific were cancelled from 19 – 21 October 2016 due to bad weather condition.

H. Cost of Damages (TAB J)

1. A total of **₱3,737,721,352.16** worth of damages was incurred in Regions I, II, III, and CAR:

Infrastructure	-	₱2,721,799,188.00
Agriculture	-	₱1,015,922,164.16

Note: Amount of damages is still for validation.

I. Declaration of State of Calamity

1. The following are areas that declared a state of calamity due to STY "LAWIN":

REG	PROVINCE / MUNICIPALITY / CITY	Resolution No.	Date
CAR	Province of Kalinga	No. 2016-120	21 October 2016
	Bontoc, Mt. Province	No. 2016-378	22 October 2016
I	San Fernando, La Union	No. 496-2016	21 October 2016
	Province of Ilocos Norte	No. 032-2016	21 October 2016
	Laoag City, Ilocos Norte	No. 2016-097	20 October 2016
	Province of Ilocos Sur	No. 16-189	21 October 2016

III. DISASTER PREPAREDNESS (TAB K)

A. National Disaster Risk Reduction and Management Council

1. NDRRM Operations Center (NDRRMOC)

- a. The NDRRM Operations Center maintained its Red Alert Status for STY "LAWIN" to continuously monitor and ensure dissemination of Weather Advisories, 24-hour Public Weather Forecasts, Gale Warnings, General Flood Advisories, and Severe Weather Bulletins to all RDRRMCs/OCDROs through SMS, facsimile, and websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).
- b. Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meetings for STY "LAWIN" on 17, 18, and 19 October 2016 at the NDRRM Operations Center, Camp General Emilio Aguinaldo, Quezon City, with OCD RDRRMCs I, II, III, CALABARZON, MIMAROPA, and CAR in Skype attendance.
- c. Disseminated the result of PDRA to Regions I, II, III, CALABARZON, MIMAROPA, and CAR through email.
- d. Issued Memorandum No. 63, Series of 2016 regarding the deployment of ACE Programme Graduates to NDRRM Operations Center in connection with Super Typhoon "LAWIN".
- e. Continuously conducted Press Briefings to provide updates and advisories to the general public and provided SMS blasting in high-risk areas through TELCOs.
- f. Conducted video-conferencing with various ASEAN Members States and AHA Centre through WebEx on 19 October 2016, 2:00 PM.

- g. Deployed Advance Team headed by the OCD Deputy Administrator for Operations in Cagayan Valley on 19 October 2016.
- h. Recommended to the Office of the President (OP) the suspension of classes at all levels and work in the government offices in the areas likely to be affected by STY "LAWIN" on 19 October 2016.
- i. Issued NDRRMC Memorandum No. 62, s. 2016 dated 18 October 2016 to all RDERRMCs regarding the potential effects of Typhoon "LAWIN" (I.N. HAIMA) and preparedness measures to be undertaken.
- j. On 23 October 2016, the President with SND / Chairperson, NDERRMC and other cabinet secretaries visited and distributed financial assistance in the evacuation centers in Tuguegarao City, Cagayan and Iligan City, Isabela.

B. Regional / Local Disaster Risk Reduction and Management Councils (R/LDERRMCs)

- a. RDERRMCs I, II, III, CALABARZON, MIMAROPA, VII, XII, CAR, and NCR continuously disseminated weather advisories to RDERRMC member-agencies, P/C/MDRERRMCs, and local media (radio stations) through OCD InfoBoard Text Blast System, and uploaded the same to social accounts to effectively ensure public safety and achieve zero-casualty; alerted and closely coordinated with all PDERRMCs and RDERRMC member-agencies for possible rescue, relief, and other response operations relative to the weather disturbance; and continuously monitors the situation in their respective AORs.
- b. Advised LGUs to activate pre-disaster monitoring, comply with disaster preparedness protocols, prepare their identified evacuation sites for possible pre-emptive evacuation, and to implement pre-emptive evacuation in areas with Tropical Cyclone Warning Signal.

IV. DISASTER RESPONSE (TAB L)

- NDERRMC Disaster Response Cluster was activated on 15 October 2016.
- Activated the Emergency Telecommunications Cluster (ETC) on 15 October 2016, 3:00 PM.
- Conducted Preparedness for Response Meeting on 18 October 2016 presided by DSWD as the Vice-Chairperson for Disaster Response.
- Conducted an Inter-Cluster Contingency Planning for OPLAN Eagle Claw on 19 October 2016.
- Developed the STY "LAWIN" Disaster Response Situation Map available online at <http://disaster.dswd.gov.ph/maps.php>
- Conducted Disaster Operations Caravan for Regions I and CAR on 21 October 2016.
- Conducted Aerial Reconnaissance in Regions I, II, and CAR headed by DSWD Secretary Taguiwalo, Usec. Ricardo Jalad, Usec. Vilma Cabrera, Usec. Gerardo Bayugo, Usec. Catalino Cuy, and cluster member heads on 21 October 2016.
- Distributed relief goods to Calayan Group of Islands headed by OCD CDDA for Operations ASec. R.D. Santillan together with OCD II Officers on 22 October 2016.
- Deployed NDERRMC Composite RDANA Teams and National Incident Management Team (NIMT) to Regions II and CAR on 20, 21, and 22 October 2016, respectively.

- The Executive Director, NDRRMC and Administrator, OCD together with the Response Cluster Core Group conducted briefing to the Secretary of National Defense and Chairperson, NDRRMC Secretary Delfin Lorenzana regarding updates on the response actions relative to the effects of Super Typhoon LAWIN held at the NDRRMC Operations Center, Camp General Emilio Aguinaldo, Quezon City on 22 October 2016, 3:00 PM.
- Organized Incident Management Team (IMT) in Tuguegarao City.
- On 23 October 2016, President Rodrigo Roa Duterte visited the evacuation center at People's Gym, Tuguegarao City, Cagayan and led the distribution of relief goods for the affected families in the city.
- The NIMT deployed in Region II demobilized on 25 October 2016.

A. Cost of Assistance (TAB M)

1. A total of **P35,712,393.51** cost of assistance was provided by DSWD, LGUs, and NGOs to the affected families in Regions I, II, III, and CAR.

V. RAPID DAMAGE ASSESSMENT AND NEEDS ANALYSIS (RDANA)

1. OCD deployed Regional RDANA Teams, NIMT and Augmentation Support Staff to the following areas:

▪ RDRRMC NCR	-	Region II and CAR
▪ RDRRMC III	-	Region II
▪ RDRRMC IV-A	-	Region II
▪ RDRRMC VI	-	Region II
▪ RDRRMC VII	-	CAR
▪ RDRRMC VIII	-	CAR
▪ RDRRMC IX	-	Region II
▪ RDRRMC	-	Region II
▪ RDRRMC XII	-	Region CAR
▪ RDRRMC CARAGA	-	Region II
2. DOH Health Emergency Management (HEM) personnel from Regional Office VIII and X were deployed to join the RDANA team in conducting initial assessment in affected areas.
3. DOH Executives joined the multi-agency ocular inspection over Regions I and II.

A. Region I

1. OCD I issued Memorandum No. 94 regarding Activation of the Regional RDANA Team, issued letter to PDRRMCs Ilocos Norte and Ilocos Sur re Activation of the Provincial RDANA Team and deployed Regional RDANA Team to PDRRMC Ilocos Norte.
2. DOH conducted rapid health assessment in Ilocos Norte, Ilocos Sur and Pangasinan.

3. On 21 October 2016, the RDRRMC I RDANA Team consisting of representatives from OCD I, DSWD Field Office (FO) I, Police Regional Office (PRO) I, 81st Infantry Battalion of the Philippine Army, PIA I, and the Philippine Airforce conducted aerial survey in the Provinces of Ilocos Sur and Ilocos Norte. The RDANA Team conducted briefing in Wallace Air Station, Poro Point, San Fernando City, La Union at 11:30 AM and departed at 12:15 PM on-board two (2) helicopters. The Team traversed the coastline of La Union, Ilocos Sur, and Ilocos Norte and landed in Laoag International Airport at 2:00 PM. The team proceeded to the Provincial DRRM Office of Ilocos Norte in the Provincial Capital, Laoag City and briefed by members of the PDRRMC regarding the effects of STY LAWIN in the province.
4. Region I RDANA Team consisting of members from OCD I, DSWD FO I, DILG Regional Office (RO) I, DPWH (RO) I, PRO I, Office of the Provincial Governor – Ilocos Norte, Provincial Health Office, PDRRMC – Ilocos Norte, Provincial Agriculturist Office, DSWD – Ilocos Norte, Provincial DOH Representative, and PRC – Ilocos Norte submitted the Initial RDANA report regarding STY LAWIN to OCD I on 22 October 2016, 11:00 AM.

B. Region II

1. OCD CDDA for Operations ASec. R.D. Santillan together with two (2) RDRRMC personnel conducted an aerial assessment to check the extent of damages in Cagayan.
2. OCD II deployed three (3) teams to conduct RDANA in Tuguegarao and Peñablanca; Iguig, Amulung, and Gattaran; and Alcala and Baggao on 24 October 2016.
3. RDRRMC RO II deployed RDANA Teams in Sta. Ana, Gonzaga, Sta. Terisita, Buguey, and Camalaniugan, Cagayan on 22 October 2016.
4. The DSWD Secretary and company conducted aerial reconnaissance in Tuguegarao.
5. PRC deployed teams to assist in the conduct of rapid assessment in Abra and Nueva Ecija.
6. RDANA Team consisting of representatives from OCD X, DSWD X, DILG X, DPWH X, and EcoWEB Inc. arrived in Tuguegarao City on 19 October 2016 and briefed by OCD II Officer-in-Charge regarding the effects of STY LAWIN in the region. The RDANA Team conducted aerial damage assessment in the Province of Cagayan on 22 October 2016.
7. On 25 October 2016, RDANA Team 1 was deployed in Municipalities of Piat and Sto. Niño, RDANA Team 2 in Municipalities of Tuao and Rizal, and RDANA Team 3 in Municipalities of Solana and Enrile, all in the Province of Cagayan.

C. CAR

1. OCD CAR together with DSWD CAR and Philippine Airforce – TOG I conducted an aerial assessment on 22 October 2016.
2. NDRRMC in coordination with RDRRMC Cordillera deployed two (2) RDANA teams to the Province of Kalinga on 21 October 2016.

PREPAREDNESS MEASURES AND EFFECTS OF STY "LAWIN" (I.N. HAIMA)

PRE-EMPTIVE EVACUATION

As of 25 October 2016, 5:00 PM

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS	
		Families	Persons		
GRAND TOTAL		31,751	158,736		
CAR		3,708	18,527		
Abra		164	808		
Bangued	Sta. Rosa	1	5	Bangued OpCen	
Bucay	Pagala	30	150	Evacuated due to possible isolation	
	Bangbangcag	60	300	Evacuated due to possible isolation	
Danglas	Caupasan (Sitio Damolog)	5	12	Evacuated at their relatives houses	
Dolores	Cardona	2	10	Dolores Central School	
Lagangilang	Aguet	25	125		
	Presentar			Evacuated at others residential house	
	Taping				
La Paz	Liguis	11	55	Evacuated at Liguis Elem School	
Lacub	Poblacion	4	20	MSWD Office	
Malibcong	Poblacion	1	6		
	Mataragan	1	5		
Pidigan	Immuli	23	115	Day Care Center, Punong Brgy Family House and some went to Brgy Pangtud	
Sallapadan	Maguyepyep	1	5	Evacuated at their relatives houses	
Apayao		2,605	13,025		
San Mateo	Barocboc	106	530	Evacuated at Elem School	
	Consuelo	27	135	Evacuated at Elem School	
	Emiliana 70	70	350	Evacuated at Elem School	
	Imelda	64	320	Evacuated at Elem School	
	Marcela	34	170	Evacuated at Elem School	
	Malekkeg	102	510	Evacuated at Elem School	
	Nueva	30	150	Evacuated at Elem School	
	Panya	81	405	Evacuated at Elem School	
	San Antonio	127	635	Evacuated at Elem School	
	San Carlos	118	590	Evacuated at Elem School	
	San Mariano	60	300	Evacuated at Elem School	
	San Juan	134	670	Evacuated at Elem School	
	Sipa	65	325	Evacuated at Elem School	
Sta. Marcela		1,149	5,745	13 ECs	
Flora		48	240	3 ECs	
Putol		4	20	2 ECs	
Luna		50	250	4 ECs	
Conner		112	560	13 ECs	
Calanasan		185	925	5 ECs	
Kabugao		39	195	2 ECs	
Benguet		369	1,845		
Baguio	City Camp Central	40	200	Emilio Aguinaldo School	
	Middle Rock Quarry	10	50	Evacuated due to possible flooding at the City Camp Lagoon	
	Lourdes Subd. Ext.	42	210	Barangay Hall	
	Lower Rock Quarry	145	725	Emilio Aguinaldo School	
	Dominican Mirador	6	30	Dominican Day Care Center / Elem School	
	Kias	3	15	Evacuated at Kias Elem School	
	Sto. Tomas Proper	16	80	God's Family Church	
	Bakakeng Central	1	5	Bakakeng Central Brgy Hall	
	Guisad Surong	4	20	Evacuated at their neighbors/relatives houses	

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
Baguio	Dontogan	6	30	t Dontogan Brgy Hall
Bakun	Poblacion	12	60	Evacuated at their relatives houses
Itogon	Ucab	5	25	Itogon Training Center
La Trinidad	Puguis	36	180	Puguis Elem School (36 families) and Nazarene Church (6 families)
Kapangan	Sagudo	3	15	Sagubo Barrio School
Tuba	Twin Peaks	19	95	Twin Peaks Nat'l High School
	Camp 3	4	20	Camp 3 Elem School
Tublay	Ambassador	17	85	Holy Family Church
Kalinga		516	2,580	
Balbalan	Talalang	52	260	Anglican Church and Talalang Munitipurpose Hall
	Tawang	44	220	Tawang Elem School
	Dao-angan	18	90	Dao-angan Elem School
	Poswoy	14	70	Anglican Church and Brgy Hall
	Balbalan Proper	21	105	Balbalan Elem School
	Poblacion	16	80	Balbalan Central School and KAMPCO Building
Rizal	San Quintin	11	55	Rizal Gymnasium and relatives
	Calaocan	3	15	Calocan Brgy. Hall
	Liwan East	5	25	Barangay Hall and Day Care Center
Tabuk City	Lanna	50	250	Lanna Elem School and to their relatives
	Cabaruan	5	25	Evacuated at Laya Elem School
	New Tanglag	23	115	Evacuated at Tuliao Elem School
Lubuagan	Lower Uma	27	135	Evacuated at their relatives houses
Pinukpuk	Malagnat (Sitio Liplipuken)	7	35	Liplipuken Elem School
	Malagnat (Sitio Nalbuan)	15	75	
	Magaogao	8	40	Evacuated at their relatives houses
	Ammacian	10	50	Barangay Hall
	Taga	151	755	Pinukpuk Vocational School and Pinukpuk Elem School
	Junction	30	150	Pinukpuk Elem School
Mountain Province	Bayao	6	30	Bayao Elem School
		4	19	
Bontok		1	5	Evacuated at their relatives houses
Tadian	Poblacion	3	14	Evacuated at their relatives houses
Ifugao		50	250	
Banaue	Poblacion	1	5	
Kiangan	Baguinge	1	5	
Lista	Sta. Maria	21	105	Sta. Maria Elem School / Municipal Hall
	San Juan	27	135	
REGION I		7,984	39,920	
Ilocos Norte		3,077	15,385	
Pasuquin	Pragata	75	375	West Central E/S
	Caruan	63	315	Gabaldon E/S
	Davila	98	490	Nagabungan E/S
Pagudpud	Poblacion 1	108	540	Luzong NHS, Sevnt Day Adventist
	Poblacion 2	68	340	Luzong NHS, De la Pena Building
	Pancian	80	400	Pancian E/S
	Pasaleng	89	445	Pasaleng E/S
	Saud	71	355	Luzong E/S, Saud E/S
	Balaoi	57	285	Balaoi E/S, Barangay Hall
	Saguigui	6	30	Saguigui Primary School
	Burayoc	5	25	Luzuyo Primary School
	Caparispisan	48	240	Barangay Hall, NLR-Evac Center, House of brgy captain

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
Badoc	Gabut Norte	67	335	DMMS Pinili, St. John Baptist Center
	Pagnasahan Sur	55	275	South Central Elem. Sch.
	Pagnasahan Norte	1	5	Municipal Auditorium
	Lacubен	81	405	Mothering Center; Municipal Auditorium
	Aring	5	25	RHU Evac. Center
	Saud	121	605	South Central E/S
	Canaan	29	145	Municipal Auditorium
	La Virgen Milagrosa	24	120	South Central E/S
	Paltit	51	255	
	Alogoog	31	155	
Laoag City	Caaooacan	92	460	INNHS, Shamrock E/S, ABC Bldg.
	Brgy 29 Sto Tomas	23	115	Plaridel Elem. School
	Brgy 34-A Gabu Norte West	6	30	Cabeza E/S
	Brgy 34-B Gabu Norte East	4	20	Cabeza E/S
	Brgy 35 Gabu Sur	38	190	Cabeza E/S, City Hall
	Brgy 23 San Matias	9	45	City Auditorium, Gabaldon E/S
	Brgy 54-A Lagui-Sail	3	15	Brgy. Hall of Brgy. 22
	Brgy 1 San Lorenzo	31	155	A.P. Santos E/S
	Maharlika	13	65	ABC Bldg.
	Brgy 32-A La Paz East	4	20	City Auditorium
	Brgy 33-A La Paz Proper	34	170	A.P. Santos E/S
	Brgy 32-B La Paz Proper	2	10	A.P. Santos E/S
	Brgy 43 Cavit	5	25	Cabeza E/S
	Brgy 40 Balatong	1	5	City Hall
Currimao	Gaang	80	400	Brgy. Hall Comcomloong, Brgy. Hall Anggapang Sur, Currimao NHS
	Victoria	60	300	Brgy. Santa Cruz, Lang-ayan E/S, Currimao NHS
	Salugan	12	60	Brgy. Santa Cruz
	Poblacion 1	29	145	Lang-ayan E/S, DJEM E/S
	Maglaoi Norte	7	35	Maglaoi Brgy. Hall, Maglaoi Centro E/S
	Maglaoi Sur	2	10	Maglaoi Centro E/S
	Pangil	10	50	Ernesto Go Mega Complex
	Paguludan	14	70	Ernesto Go Mega Complex
Bangui	Pobalcion 2	1	5	Ernesto Go Mega Complex
	Baruyen	24	120	Barangay Hall; National High School
	San Lorenzo	80	400	
	Payac	100	500	
	Abaca	55	275	
	Malasin	2	10	
	Utol	18	90	
	Manayan	23	115	
	Taguiporo	24	120	
	Masikil	34	170	
Pinili	Bacsil	10	50	
	Valbuena	43	215	
	Pagdilao	1	5	
	Bulbulala	7	35	
	Aglipay	3	15	
	Salanap	12	60	
	Bungro	4	20	
	Buanga	23	115	
	Liliputen	17	85	
	Nagtrigoan	14	70	
	Dalayap	2	10	
	Capangdan	1	5	

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
Pinili	Upon	9	45	
	Apatut-Lubong	10	50	
	Tartarabang	8	40	
	Sto. Tomas	9	45	
	Puzol	15	75	
	Badio	11	55	
Paoay	San Roque	7	35	Paoay Civic Center
	Callaguiip	89	445	Paoay Civic Center, Malaguip E/S, Mormons Church
Bacarra	Brgy. 37-A Casilian	55	275	DSWD Building
	Brgy. 34 Cabaruan	16	80	
	Brgy. 36 Natba	17	85	
	Brgy. 35 Pipias	1	5	
Dingras	Brgy Baresbes (sitio San Juan)	7	35	Baresbes Brgy Hall
	San Marcelino (sitio San Miguel & Sta. Maria)	24	120	To relatives at Sitio San Agustin
	Elizabeth (Sitio San Agustin and Kapanikian)	36	180	Elizabeth Elem. School
	Lanas (sitio Balbalay)	6	30	Barong National High School
	Bagut (sitio Uno)	3	15	To relatives at Sitio Madupayas
	San Marcos (sitio Cabayaosan)	1	5	To relatives at sitio Malingadan
	Puruganan	1	5	
	Barong (sitio 2 & 6)	11	55	Barong National High School
	Aglipay	1	5	Batac City Hall
	Tabug	3	15	Batac City Hall
Batac	Ricarte	13	65	Batac City Hall
	Cangrunaan	16	80	Batac City Hall
	Parangopong	8	40	Parangopong Elem School
	Mabaleng	5	25	Barangay Hall
	Magnuang	1	5	Relatives' houses
	Acosta	1	5	
	Billoca	2	10	
	Caunayan	16	80	
	Ablan	1	5	
	Naguirangan	3	15	Batac City Hall
	Crispina	7	35	
Banna	Caribquib	6	30	
	Hilario	34	170	
	Lorenzo	4	20	
	Marcos	14	70	
	Macayepyep	9	45	
	Ablan	55	275	Municipal Hall, Catholic Church
Burgos	Saoit	4	20	Catholic Church, Saoit brgy hall
	Bayog	11	55	Bayog E/S
	Agaga	13	65	
	Nagsurot	31	155	
	Pagali	53	265	
	Poblacion	3	15	
	Tanap	22	110	
	Poblacion	50	250	RHU Lying In Clinic, Public Market, Private households
Nueva Era	Sto Nino	25	125	Sto. Niño Brgy. Hall
	Barikir	10	50	
	Cabittauran	10	50	

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
Marcos	Daquioag	21	105	Municipal Hall
	Fortuna	29	145	
	Pacifico	3	15	
	Mabuti	20	100	
	Tabucbuc	1	5	
Solsona	Sitio Sta Ana, Brgy Bagbag	9	45	Bagbag Brgy Hall
	San Juan	2	10	Municipal Auditorium
	Barcelona	3	15	Civic Center
	Bagbago	3	15	Municipal hall
Adams	Sitio Kadisan	7	35	Adams National High School
San Nicolas	Brgy 7	1	5	barangay hall
Sarrat	Brgy 2	1	5	municipal hall
Ilocos Sur		2,043	10,215	
Alilem	Dalawa	5	25	Barangay Dalawa Barangay hall
Banayoyo	Guardia	2	10	Barangay Hall, Guardia, Banayoyo, Ilocos Sur
	Poblacion	3	15	Barangay Hall, Poblacion, Banayoyo, Ilocos Sur
Bantay	V	2	10	
Burgos	Mapanit	119	595	Brgy. Besang Evacuation Center, Brgy. Banucal Evacuation Center
	Poblacion Norte	16	80	Day Care Center, Barangay Hall
Candon City	San Agustin	23	115	People's Civic Center, Candon, Ilocos Sur
	San Nicolas	43	215	People's Civic Center, Candon, Ilocos Sur
	Darapidap	119	595	People's Civic Center, Candon; BrgyHall Poblacion Norte, Salcedo; NLSPC GYM, Candon; San Antonio Barangay Hall, Candon
	San Isidro	30	150	People's Civic Center, Candon; Barangay Hall
	Calongbuyan	17	85	Barangay Hall
	Paypayad	7	35	People's Civic Center, Candon; Payadpad Elementary School
	San Juan	11	55	People's Civic Center, Candon
	Villarica	3	15	NLPSC
	San Jose	23	115	People's Civic Center, Candon
	Bagani Campo Santo	2	10	People's Civic Center, Candon
	Talogtog	10	50	People's Civic Center, Candon
Cabugao		20	100	Cabugao Sports Complex
Caoyan	Puro	125	625	
Galimuyod	Rubio	14	70	Municipal Hall
Lidlida	Baqui-Walin	115	575	Evacuated at Sitio Walin Evacuation Center, Brgy Bqui-walin
Magsingal	Alangan	20	100	Evacuated at People's Gym in Brgy Poblacion
	Poro	22	110	Evacuated at People's Gym in Brgy Poblacion
Narvancan	San Pedro	9	45	Narvacan Evacuation Center, Narvacan, Isur
	Quinarayan	45	225	Barangay Hall, Quinarayan, Narvacan, Isur
	Paratong	3	15	Narvacan National Central High School, Paratong, Narvacan, Isur
	Bulanos	8	40	Barangay Hall
	Nanguneg	8	40	NTA Building, Nanguneg, Narvacan, Isur
	Margaay	31	155	Narvacan Evacuation Center, Narvacan, Isur
	Sta Lucia	35	175	Municipal Hall, Narvacan, Ilocos Sur
	Dasay	9	45	Barangay Hall, Dasay, Isur
Nagbukel		8	40	
Quirino		2	10	

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
Salcedo	Balibid	2	10	Barangay Hall, Balibid, Salcedo Isur
	San Gaspar	3	15	Barangay Hall, San Gaspar, Salcedo, Isur
	Collong	2	10	Barangay Hall, Collong, Salcedo, Isur
	San Tiburcio	1	5	Day Care Center, Sitio Cabaroan, San Tiburcio, Salcedo, Isur
	Baybayadding	5	25	Pastoral House, Baybayadding, Salcedo, Isur
	Poblacion Norte	2	10	Barangay Hall, Poblacion Norte
San Emilio	Lancuas	1	5	Lancuas barangay hall
San Esteban	Apatot	35	175	Apatot Community School, Municipal Hall
	Villa Quirino	40	200	Municipal Hall
	Bateria			
	San Pablo			
San Ildefonso	Bussing Norte	5	25	barangay hall
	Otol Patak	6	30	barangay hall
San Juan		300	1,500	as of 19 October 2016, 3:00 PM
San Vicente	Bantaoay	19	95	Bantaoay Day Care Center; Barangay Chapel
Santa	Pasungol	67	335	RHU and Municipal Hall, Santa, Ilocos sur
	Bucalag	32	160	
	Quirino	7	35	
	Quezon	14	70	
	Labut	1	5	
	Calongboyan	1	5	
	Tabukolan	41	205	
Santiago	San Jose	5	25	San Jose Barangay Hall
	San Roque	5	25	San Roque Barangay Hall
	Bulbulala	3	15	Bulbulala Barangay Hall
Sigay	San Ramon	3	15	San Ramon Barangay Hall
	Poblacion	1	5	Poblacion Barangay Hall
Sinait	Paratong	1	5	Municipal Hall
	Jordan	1	5	
Sta. Catalina	Tamorong	6	30	Rabara Hall, RHU, Municipal Covered Court
	Paratong	15	75	
	Poblacion	4	20	
Sta. Cruz	Lantag	10	50	Barangay Hall
	Las-us	3	15	Barangay Hall
	Poblacion Norte	1	5	Sports Complex, Municipal Hall
	Poiblacion Weste	3	15	
	Quinsorianao	7	35	
	Villa Hermosa	16	80	
Sta. Lucia	Nangalisan	33	165	Municipal Auditorium
	Paratong	39	195	Municipal Auditorium
	Ayusan	6	30	Barangay Hall
Suyo	Cabugao	15	75	Evacuated at Brgy Hall
Tagudin	Pudoc East	92	460	Municipal Auditorium, St Augustine School Gym, Tagudin National High School and ISPSC
	Pudoc West	111	555	
	Farola	47	235	
	Dardarat	5	25	
	Salvacion	2	10	
	Pacac	5	25	
Vigan City	Barangay II	27	135	DWCVI, Barangay Hall, Vigan City
	Tamag	6	30	Barangay Hall
	Capangpangan	2	10	Barangay Hall
	Barangay IX	15	75	Barangay Hall
	San Julian Norte	44	220	San Julian Norte Elem school
	Rugsuanan	6	30	Barangay Hall
	Ayusan Norte	9	45	Barangay Hall
	Barangay VII	2	10	Barangay Hall

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
La Union		1,817	9,085	
Agoo	San Julian West	63	315	Evacuated at San Julian West Elem School and Brgy Hall
	San Nicholas West	6	30	San Nicholas Elem School
	Balawarte	1	5	Balawarte Barangay Hall
	Sta. Rita West	3	15	Sta. Rita Elementary School
Aringay	San Roque West	16	80	Barangay Hall
	Alaska	104	520	Aringay Amphitheatre
	Dulao	5	25	
	Sto. Rosario West	10	50	
	Sta. Lucia	6	30	
	Sta. Cecilia	2	10	
	Samara	3	15	
	Sto. Rosario East	2	10	
	San Benito Sur	1	5	
Bacnotan		10	50	Barangay Hall; Elementary School
Bagulin		4	20	Residential Houses
Balaoran		56	280	Balaoran Civic Center
Bangar		109	545	Bangar Covered Court; Elementary School
Burgos		13	65	PBs Houses; Barangay hall; Residential Houses
Bauang	Pilar and Santiago	631	3,155	Santiago Elem School
Caba	Gana	89	445	Gana Evacuation Center, Municipal evacuation center, Sobredillo Evacuation Center
Naguillian	Natividad	8	40	Civic Center
	Gusing	1	5	Civic Center
	Cabaritan Sur	10	50	Civic Center, Municipal Hall
	Nagsidorisan	3	15	Nagsidorisan Barangay Hall
	Suguidan Sur	11	55	Private households
CSF		271	1,355	Barangay Hall; Elementary School
Rosario		154	770	Private households, Brgy. Hall, Baptist Churc
San Juan		2	10	
Tubao		82	410	Barangay Hall; Municipal Hall; Elementary School
Sto. Tomas		141	705	Cabaruan Integrated School
Pangasinan		1,047	5,235	
Dagupan City	Malued	78	390	Dagupan City People's Astrodome
	Bonuan Gueset	163	815	Sabangan Elementary School, North Central Elementary School, Barangay Hall
	Bonuan Boquig	26	130	Elementary School, High School
	Bonuan Binloc	72	360	Federico Ceralde IS
	Bolosan	19	95	Elem. School
	Gomez	1	5	Chapel
	Patal East	1	5	Astrodome
	Rizal	1	5	Astrodome
Bolinao	Germinal	46	230	Municipal Hall, Bolinao IS, World of Hope
	Luciente 1st	36	180	Luciente 1st Elem School
	Balingasay	45	225	Municipal Hall, Balingasay National High School
	Concordia	24	120	Municipal Hall
	Arnedo	28	140	Municipal Hall, Elementary School
	Tara	8	40	Catubig Health Center
	Binabalian	24	120	Baranagay Hall, Methodist, INC
Calasiao	Gadon	18	90	Municipal Hall
	Poblacion East	22	110	
	San Vicente	1	5	

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
Agno	Poblacion West	27	135	Central School
	Boboy	10	50	Juan Nino Elem School
	Macaboboni	6	30	Barangay Hall
	Dangley	3	15	Barangay Hall
Alaminos City	Baleyadaan	3	15	Baleyadaan Elementary School
	Cayucay	4	20	Barangay Hall, Church
	Palamis	11	55	Palamis Elementary School
Bani	Banog Norte	17	85	Banog Norte Elem. School, Born Again Christian Church
	Aporao	5	25	Barangay Hall
	Macabit	5	25	
	Centro Toma	9	45	
San Fabian	Poblacion	2	10	
	Lekep Butao	3	15	San Fabian Sports Complex
	Longes Paracparac	6	30	San Fabian Sports Complex
	Tocok	4	20	San Fabian Sports Complex
	Nibaliw East	29	145	San Fabian Sports Complex, San Fabian National HS
	Nibaliw West	5	25	San Fabian Sports Complex
	Nibaliw Narvarte	28	140	San Fabian Sports Complex
Ubiztondo	Tempra Guilig	2	10	West Central School
	Malibong	3	15	Urbiztondo Sports Complex
	Angatel	1	5	
Sual	Poblacion	71	355	Municipal Hall
Bugallon	Cavayaosan	18	90	Amado Espino Gym
Binalonan	Balangobong	5	25	Barangay Hall
	Sumabit	2	10	University of Eastern Pangasinan
	Sta. Maria Norte	1	5	
	Bued	2	10	
Lingayen	Poblacion	27	135	Barangay Hall
	Wawa	7	35	Basing Evacuation Center
	Maniboc	13	65	Narciso Evacuation Center
	Basing	1	5	Barangay Hall
Dasol	Eguia	25	125	Born Again Christian Church
Sison	Poblacion Central	3	15	Barangay Hall
	Bulaoen	11	55	Bulaoen West Elem School
Manaoag	Poblacion	5	25	
Alcala	Macayo	60	300	Macayo Elementary School
REGION II		3,684	18,420	
Isabela		2,108	10,540	
Angadanan	Centro I	93	465	Angadanan High School and Angadanan Central High School
	Centro II			
	Rancho Bassit			
	San Guillermo			
Benito Soliven	Yeban Norte (Sitio Barikir)	40	200	Yeban Norte Integrated School
	Maluno Norte (Sitio Fugu)	19	95	Safe House, Sitio Antigo, Yeban Norte
Cabagan	Abajo (Sitio Palattao)	240	1,200	Balasig Elem School, Alfreda Albano Nat'l. High School
Cauayan City	Alicaocao	72	360	Eco Fuel Compound, Purok 8
		25	125	Houses of relatives, Brgy Cabaruan

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
Dinapigue	Dibulo	577	2,885	Municipal Community Center, Digumased
	Digumased			Multi-purpose Evacuation Center, Digumased
	Bucal Norte			Barangay Hall
	Ayud			Brgy Dibulo EC, Brgy Bucal Sur EC and Brgy Bucal Norte EC
Divilacan	Dimapula	46	230	Divilacan Nat'l. High School
		6	30	Divilacan School
		17	85	Safe houses
	Dilakit	26	130	Brgy Dilakit EC
	Dicaitan	21	105	Brgy Dicatian EC
	Ditarum	10	50	Brgy Ditarum EC
	Dibulos	9	45	Barangay Hall and safe houses
	Dimasalansan	7	35	Day Care Center
		18	90	Evacuated at school
		8	40	Evacuated at safe houses
Iligan City	Cabisera 7	396	1,980	Barangay Community Center
	Cabisera 10			
	Batong Labang			
	Cabisera 22			
	Cabisera 14			
	Cabisera 15			
	Cabisera 16			
	Guinatan			
	Bagumbayan			
	Sta. Barbara			
	Camunatan			
	San Vicente			
	Baculud			
	Sto. Tomas			
	Aggassian			
	Fugu			
	Marana 2nd			
	Alibagu (Capitol Hills)			
Luna	Centro 2	12	60	
	Macugay	41	205	
Palanan	Culasi	86	430	ISF Main
	Dimalicu-lico	35	175	Dimalicu-lico Elem School
	Sta. Jacinta	18	90	Sta. Jacinta Elem School
	Villa Robles	50	250	Barangay Hall
San Guillermo	Progreso	26	130	Brgy Hall and Progreso Elem School
	Dipacamo	6	30	Brgy Hall and Dipacamo Elem School
	San Rafael	15	75	Evacuated at Brgy Hall and San Rafael Elem School
	Palawan	7	35	Brgy Hall and Health center
	Colorado	23	115	Day care center, Session Hall & Colorado Integrated School
	Centro II	5	25	Community Center
	Villa Remedios	25	125	Villa Remedios Primary School
San Guillermo	Centro I	2	10	Barangay Hall
	Guam	5	25	Day Care Center
	San Mariano Sur	16	80	Barangay Hall
San Mariano	Dipuso	50	250	Brgy Dipuso EC
	Zone II	9	45	Zone 2 Community Center
Sto. Tomas	Malapagay	47	235	House of Brgy Capt. In Brgy Baleleng, others in their relatives houses
	San Rafael			

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
Cagayan		1,073	5,365	
Sta. Ana		599	2,995	Brgy Halls, Churches and schools
Sto. Nino	Nag-uma	17	85	Evacuated at Elementary School
	Virginia	2	10	Evacuated at Elementary School
Allacapan	Caparagan	12	60	Barangay Hall
	Burot	1	5	Barangay Hall
	Dagupan	4	20	Barangay Hall
Enrile		4	20	
Ballesteros		10	50	
Baggao		91	455	Medical Clinic of Canadian Missionaries
Gonzaga	Caroan	227	1,135	Gonzaga's People Gym, Municipal Compound in Brgy Smart
	Minanga	101	505	
	Batangan	5	25	
Nueva Vizcaya		503	2,515	
Aritao	Poblacion	13	65	barangay hall
	Cutar	8	40	
	Darapidap	7	35	
Ambaguio	Duli	26	130	barangay hall
Alfonso Castañeda	Lublub	40	200	
	Abuyo	15	75	Abuyo Barangay Hall
	Galintuja	10	50	Galintuja Barangay Hall
Bambang	San Antonio	20	100	
	Indiana	20	100	
Diadi	Balete	5	25	
	Bugnay	7	35	barangay hall
	Nagsabaran	15	75	
Solano	Aggub	18	90	barangay hall
	Wacal	8	40	
	PD Galima	9	45	
	Bagahabag	20	100	
	poblacion south	4	20	
	Commonal	2	10	
	Curifang	10	50	
	Dadap	1	5	
	Lactawan	5	25	
	Pob. North	1	5	
Dupax del Norte	Inaban	19	95	Barangay Hall
	Ineangan	4	20	
	Bitnung	1	5	
	Mabasa	12	60	
	Malasin	1	5	
	Yabbi	18	90	
	Oyao	67	335	
	Parai	63	315	
Kayapa	Lamo	30	150	
	Besong	17	85	
	Binalian	1	5	
	Castillo Village	1	5	
	San Fabian	5	25	
REGION III		15,649	78,245	
Aurora		13,608	68,040	
Baler	Brgy 4	91	455	Baler Central School, Mount Carmel College
	Buhangin	50	250	Buhangin Chapel Purok 4, Brgy Hall, Health Center, Aurora Nat'l High School
	Pingit	83	415	Brgy. Hall, Diego Ortiz Elem School, Baler Nat'l. High School
	Sabang	22	110	Carmen T Valenzuela Elem School

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
Baler	Calabuanan	51	255	Calabuanan Elem School, Setan Elem School
	Obligacion	5	25	Barangay Hall
	Reserva	19	95	Barangay Hall
	Zabali	179	895	ML Sindac Elem School, Corehouse, So. Ilaya Aurora State College of Technology, Boy Scout of the Philippines
Casiguran	1 Poblacion	29	145	Barangay Hall & residential houses
	2 Poblacion	70	350	Barangay Hall & residential houses
	3 Poblacion	10	50	Barangay Hall & residential houses
	4 Poblacion	38	190	Evacuated at Brgy Hall & residential houses
	5 Poblacion	21	105	Barangay Hall & residential houses
	6 Poblacion	18	90	Barangay Hall & residential houses
	7 Poblacion	25	125	Evacuated at Brgy Hall & residential houses
	8 Poblacion	24	120	Evacuated at Brgy Hall & residential houses
	Cozo	120	600	Evacuated at Brgy Hall & residential houses
	Dibacong	196	980	Evacuated at Brgy Hall & residential houses
	Dibet	8	40	Evacuated at Brgy Hall & residential houses
	Lual	81	405	Evacuated at Brgy Hall & residential houses
	Marikit	121	605	Evacuated at Brgy Hall & residential houses
	Tabas	21	105	Evacuated at Brgy Hall & residential houses
	Bianoan	17	85	
	Calabgan	78	390	
	Calantas	24	120	
	Calangcuasan	32	160	
	Ditinagyan	9	45	
Dilasag	Esperanza	50	250	
	Esteves	179	895	
	Tinib	48	240	
	Culat	52	260	
	San Ildefonso	199	995	
	Dicabasan	218	1,090	Municipal Hall
	Diniog	53	265	Evacuated at Municipal Hall
	Maligaya	8	40	Evacuated at Municipal Hall
	Masagana	115	575	Evacuated at Multipurpose Hall
Dinalungan	Diagyan	276	1,380	Evacuated at Municipal Hall
	Dilaguidi	115	575	Evacuated at Municipal Hall
	Espernza	86	430	Evacuated at elementary facilities/private households
	Lawang	16	80	Private household
	Manggitahan	82	410	High School Facilities
	Abuleg	79	395	Evacuated at Abuleg Elem School
	Dibaraybay	84	420	Evacuated at Multipurpose Hall
	Ditawini	23	115	
	Mapalad	83	415	
	Nipoo	119	595	
	Paleg	183	915	
	Simbahani	143	715	Mariano Marquez High School
	Zone I	108	540	
	Zone II	41	205	Evacuated at Multipurpose Hall

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
Dingalan	Aplaya	230	1,150	Sunrise Kid Care Academy
	Butas na Bato	118	590	Agustin Leisure Park, Butas na Bato ES, Brgy Hall, Health Outpost
	Caragsacan	194	970	Evacuated at Brgy Hall/DCC
	Davil-davilan	77	385	Evacuated at Sunrise Kid Care
	Ibona	185	925	
	Matawe	556	2,780	Brgy Hall, Health Center, Matawe Elem School, Private household
	Paltic	666	3,330	Sunrise Kid Care Academy, Saint Patrick Academy, Seventh Day Adventist, TESDA, AURELCO, Dingalan Central School, Mormons, DNHS
	Poblacion	53	265	Brgy Hall, Dingalan Central School, Sunrise Kid Care Academy, Essential School, Private household
	Tanawan	19	95	Baptist Church, Health Center, Franciscan Church, private households, Brgy Hall
Dipaculao	Umiray	61	305	Umiray Elem School, Umiray High School, private households
	Buenavista	236	1,180	Barangay Hall, Multipurpose Hall
	Dinadiawan	150	750	Evacuated at Nangitoy's residence
	Dibutunan	88	440	Maligaya Elem School
	Maligaya	54	270	Barangay Hall, Day Care Center, Health Center, OSCA Bldg
	Lipit	345	1,725	Evacuated at Brgy Hall
	South Poblacion	59	295	
	Borlongan	56	280	Barangay Hall
	Diamanen	397	1,985	Elementary School Bldg, High School Bldg, Registered EC
	Diarabasin	464	2,320	Barangay Hall, Elementary School Bldg
	Dimabuno	887	4,435	Barangay Hall, Elementary School Bldg
	Ditale	109	545	Evacuated at Registered EC
	Gupa	386	1,930	Evacuated at Registered EC, High School Bldg
	Ipil	510	2,550	Evacuated at Health Center, Elem School Bldg, Registered EC
	Laboy	55	275	Elementary School Bldg
	Lobbot	79	395	Elementary School Bldg
Maria Aurora	Mijares	573	2,865	Elementary School Bldg, Brgy Hall
	Mucdol	23	115	Multipurpose Hall
	Puang	1,095	5,475	Barangay Hall, Day Care Center, Health Center
	Salay	94	470	Multipurpose Hall
	Sapang-Kawayan	525	2,625	Barangay Hall, Health Center, Elem School Bldg
	Toytovan	58	290	Elementary School Building
	Others	349	1,745	Market Evacuation Center
	Dikildit	36	180	Barangay Hall, health center, ware house
	Sto. Tomas	3	15	Evacuated at 3rd Floor Municipal Hall
	San Leonardo	31	155	Brgy Hall, health center, ware house
	Debucao	43	215	Evacuated at 3rd Floor Municipal Hall
	Baubo	20	100	Evacuated at 3rd Floor Municipal Hall
	Bangco	57	285	Evacuated at 3rd Floor Municipal Hall
	Sta. Lucia	2	10	Evacuated at 3rd Floor Municipal Hall
	San Juaquin	39	195	Evacuated at 3rd Floor Municipal Hall
	Dimanpudso	17	85	Dimanpudso Elem School
	Bazal	55	275	Bazal Elem School & ASCOT Campus
	Bagtu	16	80	Barangay Hall
	Kadayacan	18	90	Kadayacan Elem School
	Brgy 01	55	275	Barangay Hall
	Quirino	29	145	Evacuated at Quirino Elem School

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
Maria Aurora	Ramada	106	530	Malupa Baptist Church, Ramada Elem School, Brgy Hall, Day Care Center
	Florida	19	95	Barangay Hall
	Cab West	2	10	Evacuated at 3rd Floor Municipal Hall
	Sto Cristo	5	25	Evacuated at OSCA Office, Municipal Hall
	Brgy 04	1	5	Evacuated at OSCA Office, Municipal Hall
	Brgy 02	12	60	Barangay Hall
	Bagtu	2	10	Barangay Hall
	San Jose	36	180	Municipal Hall
San Luis	Poblacion 2	7	35	Barangay Hall
	Dibalo	11	55	Barangay Hall
	Dibabayay	22	110	Barangay Hall
	Dibutunan	65	325	Barangay Hall/Brgy Health Unit
San Luis	Dikapinisan	82	410	Evacuated at Brgy Hall
	Dimanayat	95	475	Dimanayat Elem School/Brgy Hall
	Diteki	32	160	Barangay Hall
	Ditumado	23	115	Barangay Hall
	L Pimentel	20	100	Barangay Hall
	Nonong Sr.	28	140	Barangay Hall
	Real	36	180	Barangay Hall/Church
	San Isidro	30	150	Barangay Hall
Bataan		2	10	
Orani	Sitio Pulo, Kabalutan	2	10	
Zambales		458	2,290	
Sta. Cruz	Malabago	77	385	Malabago Elem School
	Pamonoran	20	100	Elementary School
	Lipay	21	105	Kapilya ng riverside
	Poblacion South	94	470	Church
	Gama	25	125	Gama Elem School
	Bolitoc	149	745	Bolitoc Elem School annex
	Naulo	25	125	Naulo Elem School/Barangay Hall
	Sabang	26	130	Sabang Health Center
	San Fernando	6	30	San Fernando Elem School
	Bangcol	15	75	Bangcol Elem School
Nueva Ecija		620	3,100	
Quezon		61	305	Quezon Central School
Zaragoza		15	75	Brig Hall, Zaragoza Elem School
Caranglan		16	80	Piut Elementary School
Pantabangan		235	1,175	Marikit Elem School
Bongabon		70	350	Labi Elementary School
Gabaldon		143	715	Brig Hall, Imelda Elem School
Laur		80	400	San Juan & San Vicente Elem School
Bulacan		194	970	
Calumpit	Poblacion	27	135	
	San Miguel	14	70	
	Gugo	7	35	
	Sapang Bayan	40	200	
	Calizone	4	20	
	Gatbuca	45	225	
Obando	Salambao	57	285	
Tarlac		677	3,385	
La Paz		66	330	
Paniqui		597	2,985	
San Manuel		14	70	
Pampanga		90	450	
Candaba		7	35	Mayor Action Center
Apalit		56	280	Sta. Cruz Central
Lubao		27	135	Remedios Evacuation Center

PROVINCE / MUNICIPALITY / CITY	BARANGAY	POPULATION		Evacuation Center / REMARKS
		Families	Persons	
CALABARZON		10	44	
Rizal		10	44	
Taytay	Muzon	10	44	Barangay Hall
V		716	3,580	
Camarines Norte		466	2,330	
Vinzons	Sula	60	300	Vinzons Pilot High School
		178	890	Vinzons Pilot High School
	Sabang	224	1,120	Vinzons Pilot High School
	Mangcayo	1	5	Vinzons Pilot High School
	Cal. Norte	1	5	Vinzons Pilot High School
	Brgy 1 Norte	2	10	Vinzons Pilot High School
Camarines Sur		250	1,250	
Minalabac		1	5	Baliuag Nuevo
Lagonoy	Panagan	1	5	Gubat Elem School
	Saripongpong	1	5	Gubat Elem School
	Binanuanhan	30	150	Gubat Elem School
	Himagtocon	9	45	Gubat Elem School
	Cabotonan	44	220	Gubat Elem School
	Loho	39	195	Gubat Elem School
	San Roque	40	200	Gubat Elem School
	Dahat	9	45	Gubat Elem School
	San Rafael	8	40	Gubat Elem School
	Agpo	4	20	Gubat Elem School
	Burabod	28	140	Gubat Elem School
	San Francisco	26	130	Gubat Elem School
	San Ramon	10	50	Gubat Elem School

Sources: DILG, OCD CAR, OCD IV-A

PREPAREDNESS MEASURES AND EFFECTS OF STY "LAWIN" (I.N. HAIMA)

AFFECTED POPULATION

As of 25 October 2016, 5:00 PM

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	2,782	271,275	1,214,479	58	1,471	5,634	8,926	40,958	10,397	46,592
REGION I (ILOCOS REGION)	1,054	63,571	280,716	1	3	15	0	0	3	15
ILOCOS NORTE	430	20,798	91,224	0	0	0	0	0	0	0
LAOAG CITY	80	9,723	48,615							
ADAMS	1	71	279							
BACARRA	40	507	1,928							
BADOC	31	2,173	7,451							
BANGUI	14	542	2,157							
BANNA (ESPIRITU)	12	210	796							
BATAC	27	261	2,206							
BURGOS	11	481	1,892							
CARASI	3	30	90							
CURRIMAO	15	306	1,255							
DINGRAS	14	246	945							
DUMALNEG	2	20	119							
MARCOS	5	74	212							
NUEVA ERA	11	858	3,786							
PAGUDPUD	16	1,230	4,409							
PAOAY	31	1,077	3,671							
PASUQUIN	19	614	2,460							
PIDDIG	15	64	448							
PINILI	25	957	3,524							
SAN NICOLAS	11	80	272							
SARRAT	11	73	315							
SOLSONA	22	1,147	4,108							
VINTAR	14	54	286							
ILOCOS SUR	259	20,458	94,288	1	3	15	0	0	3	15
CANDON	11	185	702						0	0
VIGAN	14	176	856						0	0
ALLEM	2	46	228						0	0
BANAYOYO	1	2	7						0	0
BANTAY	34	1,608	7,908						0	0
BURGOS	1	75	263						0	0
CABUGAO	3	1,627	9,741						0	0
CAOAYAN	5	463	2,513						0	0
CERVANTES	4	26	130						0	0
GALIMUYOD	7	236	635						0	0
GREGORIO DEL PILAR (CONCEPCION)	7	1,100	6,500						0	0
LIDLIDDA	1	115	575	1	3	15			3	15
MAGSINGAL	30	1,297	8,431						0	0
NAGBUKEL	10	77	378						0	0
NARVACAN	34	8,000	32,000						0	0
QUIRINO (ANGKAKI)	1	1,702	8,304						0	0
SALCEDO (BAUGEN)	3	21	93						0	0
SAN EMILIO	1	1	3						0	0
SAN ESTEBAN	4	374	1,740						0	0
SAN ILDEFONSO	9	91	360						0	0
SAN JUAN (LAPOG)	4	300	1,500						0	0
SAN VICENTE	2	33	129						0	0
SANTA	7	946	4,439						0	0
SANTA CATALINA	4	25	84						0	0
SANTA CRUZ	1	51	182						0	0
SANTA LUCIA	1	89	443						0	0
SANTA MARIA	33	980	4,226						0	0
SANTIAGO	8	271	1,355						0	0
SANTO DOMINGO	2	44	166						0	0
SIGAY	1	17	85						0	0
SINAIT	1	17	85						0	0
SUGPON	6	36	180						0	0
SUYO	1	15	20						0	0
TAGUDIN	6	412	2,027						0	0
LA UNION	202	7,007	23,139	0	0	0	0	0	0	0
SAN FERNANDO	9	463	1,709						0	0
AGOOG	30	444	1,596						0	0
ARINGAY	10	321	1,016						0	0
BACNOTAN	1	3	15						0	0
BAGULIN	10	341	1,358						0	0
BALAOAN	10	136	460	0	0	0			0	0
BANGAR	33	2,779	9,379						0	0
BAUANG	20	726	2,678						0	0
BURGOS	3	10	52						0	0
CABA	7	131	448						0	0
LUNA	27	906	1,812						0	0
NAGUILIAN	4	57	244						0	0
PUGO	2	7	26						0	0
ROSARIO	8	287	826						0	0
SAN JUAN	15	193	768						0	0
SANTO TOMAS	5	153	565						0	0
SANTOL	3	4	20						0	0
SUDIPEN	1	7	15						0	0
TUBAO	4	39	152						0	0

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
PANGASINAN	163	15,308	72,065	0	0	0	0	0	0	0
ALAMINOS	4	27	105						0	0
DAGUPAN CITY	15	399	1,663						0	0
URDANETA CITY	1	3	18						0	0
AGNO	30	444	1,596						0	0
ALCALA	1	768	3,840						0	0
BALLUNGAO	1	23	115						0	0
BANI	6	40	144						0	0
BAUTISTA	1	794	3,236						0	0
BINALONAN	1	20	100						0	0
BOLINAOG	8	161	653						0	0
BUGALLON	1	18	77						-	-
CALASIAO	24	5,202	25,981						0	0
INFANTA	1	12	44						0	0
LAOAC	1	73	365						0	0
LINGAYEN	6	57	260						0	0
MANAOAG	1	5	12						0	0
MANGALDAN	2	8	22						0	0
NATIVIDAD	2	91	455						0	0
ROSALES	1	15	50						0	0
SAN FABIAN	11	608	2,281						0	0
SANTA BARBARA	15	3,196	15,816						0	0
SANTO TOMAS	3	60	300						0	0
SISON	1	1	6						0	0
SUAL	2	96	427						-	-
TAYUG	21	3,180	14,451						0	0
URBITZTONDO	1	6	42						0	0
VILLASIS	1	1	6						0	0
REGION II (CAGAYAN VALLEY)	942	104,102	462,607	0	0	0	0	0	0	0
CAGAYAN	389	80,693	355,551	0	0	0	0	0	0	0
TUGUEGARAO	49	22,688	79,723	-	-	-	-	-	0	0
ABULUG	4	51	180	-	-	-	-	-	0	0
ALCALA	25	4,596	22,862	-	-	-	-	-	0	0
ALLACAPAN	10	83	305	-	-	-	-	-	0	0
AMULUNG	13	1,924	10,123	-	-	-	-	-	0	0
APARRI	8	313	1,206	-	-	-	-	-	0	0
BAGGAO	3	203	1,015	-	-	-	-	-	0	0
BALLESTEROS	4	49	368	-	-	-	-	-	0	0
BUGUEY	1	1,280	6,400	-	-	-	-	-	0	0
CALAYAN	5	515	2,243	-	-	-	-	-	0	0
CAMALANIUGAN	11	206	942	-	-	-	-	-	0	0
CLAVERIA	8	200	798	-	-	-	-	-	0	0
ENRILE	25	7,414	44,087	-	-	-	-	-	0	0
GATTARAN	8	190	850	-	-	-	-	-	0	0
GONZAGA	15	837	3,106	-	-	-	-	-	0	0
IGUIG	23	5,712	27,881	-	-	-	-	-	0	0
LAL-LO	16	529	1,986	-	-	-	-	-	0	0
LASAM	33	3,737	15,112	-	-	-	-	-	0	0
PAMPLONA	8	450	1,905	-	-	-	-	-	0	0
PENABLANCA	8	4,880	24,308	-	-	-	-	-	0	0
PIAT	18	2,190	11,010	-	-	-	-	-	0	0
SANCHEZ-MIRA	18	2,502	10,162	-	-	-	-	-	0	0
SANTA ANA	13	607	3,440	-	-	-	-	-	0	0
SANTA PRAXEDES	5	71	258	-	-	-	-	-	0	0
SANTA TERESITA	13	467	1,686	-	-	-	-	-	0	0
SANTO NIÑO (FAIRE)	31	5,136	25,680	-	-	-	-	-	0	0
SOLANA	10	13,715	57,403	-	-	-	-	-	0	0
TUAO	4	148	512	-	-	-	-	-	0	0
ISABELA	403	20,825	96,279	0	0	0	0	0	0	0
CAUAYAN	42	2,394	8,705						0	0
ALICIA	30	580	2,357						0	0
ANGADANAN	4	102	307						0	0
AURORA	22	968	4,915						0	0
BENITO SOLIVEN	6	158	613						0	0
BURGOS	9	147	562						0	0
CABAGAN	2	143	492						0	0
CABATUAN	12	158	658						0	0
CORDON	4	77	419						0	0
DINAPIGUE	5	610	2,320						0	0
DIVILACAN	13	300	1,288						0	0
GAMU	1	8	30						0	0
ILAGAN	40	6,575	33,105						0	0
JONES	14	311	1,145						0	0
LUNA	20	338	1,280						0	0
MACONACON	9	540	1,457						0	0
MALLIG	3	53	221						0	0
NAGUILIAN	28	1,126	4,331						0	0
PALANAN	17	1,910	13,798						0	0
QUEZON	6	79	295						0	0
QUIRINO	3	22	72						0	0
RAMON	13	339	1,168						0	0
REINA MERCEDES	16	437	1,585						0	0
ROXAS	8	152	629						0	0
SAN AGUSTIN	2	3	9						0	0
SAN GUILLERMO	6	126	517						0	0
SAN ISIDRO	14	960	3,750						0	0
SAN MANUEL	7	147	417						0	0
SAN MARIANO	5	197	797						0	0
SAN MATEO	7	255	1,011						0	0

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
SAN PABLO	1	70	350				-	-	0	0
SANTA MARIA	7	912	5,162				-	-	0	0
SANTO TOMAS	5	82	290				-	-	0	0
TUMAUINI	22	546	2,224				-	-	0	0
NUEVA VIZCAYA	107	1,813	7,674	0	0	0	0	0	0	0
ALFONSO CASTANEDA	8	288	1,030						0	0
AMBAGUIO	5	81	405						0	0
ARITAO	12	116	530				0	0	0	0
BAGABAG	9	49	209						0	0
BAMBANG	14	366	1,851						0	0
BAYOMBONG	16	412	1,722						0	0
DIADI	3	39	152						0	0
DUPAX DEL NORTE	11	143	481						0	0
DUPAX DEL SUR	3	98	504						0	0
KASIBU	2	8	27						0	0
KAYAPA	1	13	32						0	0
QUEZON	3	38	108						0	0
SANTA FE	1	28	124						0	0
SOLANO	13	122	439						0	0
VILLAPERDE	6	12	60						0	0
QUIRINO	43	771	3,103	0	0	0	0	0	0	0
AGLIPAY	8	113	504				-	-	0	0
CABARROGUIS	8	129	602				-	-	0	0
DIFFUN	7	30	150				-	-	0	0
MADDELA	13	332	1,221				-	-	0	0
NAGTIPUNAN	2	141	520				-	-	0	0
SAGUDAY	5	26	106				-	-	0	0
REGION III (CENTRAL LUZON)	354	33,290	140,482	20	1,102	3,966	5,505	26,981	6,607	30,947
AURORA	151	12,027	44,311	0	0	0	0	0	0	0
BALER	13	887	4,702				-	-	-	-
CASIGURAN	24	1,386	4,847				-	-	0	0
DILASAG	11	1,895	6,599				-	-	0	0
DINALUNGAN	9	856	3,163				-	-	0	0
DINGALAN	11	2,074	6,866				-	-	0	0
DIPACULAO	25	4,121	14,792				-	-	0	0
MARIA AURORA	40	617	2,610				-	-	0	0
SAN LUIS	18	191	732				-	-	0	0
BATAAN	7	1,063	4,640	0	0	0	0	0	0	0
HERMOSA	7	1,063	4,640							
BULACAN	23	584	2,441	9	304	1,274	0	0	304	1,274
BULACAN	1	23	62						0	0
CALUMPIT	19	452	1,909	9	304	1,274			304	1,274
OBANDO	1	57	175						0	0
PAOMBONG	1	35	210						0	0
SAN MIGUEL	1	17	85						0	0
NUEVA ECija	80	5,043	22,865	0	0	0	2,775	13,633	2,775	13,633
BONGABON	4	159	795						0	0
CABANATUAN	26	876	3,499						0	0
GAPAN	2	336	1,533						0	0
LICAB	11	2,775	13,633				2,775	13,633	2,775	13,633
PALAYAN	9	521	1,914						-	-
PANTABANGAN	6	209	786						0	0
QUEZON	2	124	570	-	-	-			-	-
SAN ISIDRO	1	7	26	-	-	-			-	-
ZARAGOZA	19	36	109						-	-
PAMPANGA	39	8,120	40,306	3	25	105	2,730	13,348	2,755	13,453
APALIT	4	352	1,408	1	13	40			13	40
CANDABA	15	4,424	22,590	1	6	30	1,373	6,747	1,379	6,777
LUBAO	2	78	255	0	-	-			0	0
MACABEBE	1	6	35	1	6	35			6	35
MASANTOL	10	1,903	9,417						0	0
SAN SIMON	7	1,357	6,601				1,357	6,601	1,357	6,601
TARLAC	40	5,912	24,084	8	773	2,587	0	0	773	2,587
GERONA	7	278	1,094						0	0
LA PAZ	6	2,107	7,801	2	66	277			66	277
MONCADA	2	1,157	3,926	2	105	365			105	365
PANIQUI	4	623	1,969	4	597	1,926			597	1,926
PURA	1	5	19	5	19				5	19
RAMOS	5	95	392						0	0
SAN MANUEL	15	1,647	8,883						0	0
ZAMBALES	14	541	1,835	0	0	0	0	0	0	0
MASINLOC	1	7	25						0	0
SANTA CRUZ	13	534	1,810						0	0
REGION IV-A (CALABARZON)	17	435	1,748	1	9	53	0	0	9	53
BATANGAS	4	192	971	0	0	0	0	0	0	0
BALAYAN	1	91	526						0	0
BAUAN	1	26	97						0	0
SAN LUIS	1	9	43						0	0
TAAL	1	66	305						0	0
QUEZON	12	234	724	0	0	0	0	0	0	0
INFANTA	1	1	6						0	0
PANUKULAN	1	12	46						0	0
PATNANUNGAN	1	11	50						0	0
PEREZ	8	184	492						0	0
POLILLO	1	26	130						0	0

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
RIZAL	1	9	53	1	9	53	0	0	9	53
TANAY	1	9	53	1	9	53			9	53
REGION V (BICOL REGION)	12	2,134	8,852	1	24	91	2,110	8,761	2,134	8,852
CAMARINES NORTE	1	24	91	1	24	91	0	0	24	91
VINZONS	1	24	91	1	24	91			24	91
SORSOGON	11	2,110	8,761	0	0	0	2,110	8,761	2,110	8,761
BULUSAN	11	2,110	8,761				2,110	87,761	2,110	87,761
CAR	403	67,743	320,074	35	333	1,509	1,311	5,216	1,644	6,725
ABRA	223	22,414	95,713	16	152	791	536	2,180	688	2,971
BANGUED	31	3,468	8,801						0	0
BOLINEY	2	20	150						0	0
BUWAY	12	1,207	5,183	1	30	150			30	150
BUCLOC	1	56	336						0	0
DAGUIOMAN	4	481	2,042						0	0
DANGLAS	7	876	4,380	-			6	12	6	12
DOLORES	15	1,148	3,895	-	-	-	412	1,588	412	1,588
LA PAZ	12	754	1,713						0	0
LACUB	2	5	24	-			5	24	5	24
LAGANGILANG	17	3,808	19,034	5	25	100	46	250	71	350
LAGAYAN	2	36	144	-					0	0
LANGIDEN	6	1,148	6,888	-					0	0
LUBA	8	102	510	-					0	0
MALIBCONG	12	63	308	-					0	0
MANABO	11	2,189	11,345	-					0	0
PENARRUBIA	9	1,639	6,555	-			64	294	64	294
PIDIGAN	15	317	1,887	-	-	-			0	0
PILAR	6	267	937	-					0	0
SALLAPADAN	9	1,021	5,156	3	53	288	1	5	54	293
SAN ISIDRO	4	71	253	1	5	15	2	7	7	22
SAN JUAN	14	1,765	7,080						0	0
SAN QUINTIN	6	1,322	6,035	6	39	238			39	238
TAYUM	1	1	6						0	0
TINEG	10	462	2,262						0	0
TUBO	1	1	5						0	0
VILLAVICIOSA	6	187	804						0	0
APAYAO	37	2,573	9,101	15	147	607	570	2,124	717	2,731
CALANASAN (BAYAG)	7	315	1,095	-					0	0
CONNER	8	112	452	10	103	423	9	29	112	452
FLORA	2	438	1,594	2	28	122	169	694	197	816
KABUGAO	2	39	173	2	14	51	25	122	39	173
LUNA	6	274	735				150	427	150	427
PUDTOL	5	348	1,255	1	2	11	217	852	219	863
SANTA MARCELA	7	1,047	3,797						0	0
BENGUET	29	827	3,367	2	10	25	77	367	87	392
ATOK	1	3	9				1	5	1	5
BAGUIO CITY	13	490	1,946				3	12	3	12
BAKUN	2	19	74						0	0
BOKOD	1	48	239				48	239	48	239
ITOGON	1	17	79				6	48	6	48
KAPANGAN	1	87	400	1	8	15	5	14	13	29
KIBUNGAN	1	1	3				1	3	1	3
LA TRINIDAD	2	48	177						0	0
MANKAYAN	1	33	181	1	2	10	9	27	11	37
SABLAM	1	4	19				4	19	4	19
TUBA	4	56	181						0	0
TUBLAY	1	21	59						0	0
IFUGAO	28	858	3,642	0	0	0	84	371	84	371
AGUINALDO	1	84	371				84	371	84	371
ALFONSO LISTA (POTIA)	2	33	144						0	0
ASIPULO	7	106	396						0	0
BANAUE	1	392	1,695						0	0
HINGYON	1	63	269						0	0
HUNDUJAN	1	63	255						0	0
KIANGAN	11	61	243						0	0
LAGAWE	1	10	82						0	0
LAMUT	2	32	128						0	0
MAYOYAO	1	14	59						0	0
KALINGA	81	33,363	175,376	2	24	86	1	8	25	94
BALBALAN	1	105	489						-	-
LUBUAGAN	9	583	2,902						0	0
PASIL	14	1,684	9,644						0	0
PINUKPUK	23	6,134	39,040						0	0
RIZAL (LIWAN)	9	3,487	18,833	2	24	86	-	-	24	86
TABUK	22	21,264	103,912						0	0
TANUDAN	2	12	86						0	0
TINGLAYAN	1	94	470				1	8	1	8

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
MOUNTAIN PROVINCE	5	7,708	32,875	0	0	0	43	166	43	166
BAUKO	1	7,500	32,000				4	22	4	22
BESAO	1	14	56						0	0
BONTOC	1	14	71						0	0
NATONIN	1	113	534				28	101	28	101
TADIAN	1	67	214				11	43	11	43

Sources: DSWD DROMIC Report No. 16 as of 25 October 2016, 6:00 AM

AFFECTED AREAS	
REGIONS	6
PROVINCES	26
CITIES	14
MUNICIPALITIES	301
BARANGAYS	2,782

Preparedness and Effects of TY "LAWIN" (I.N. HAIMA)
CASUALTIES
25 October 2016, 5:00 PM

AREA		NAME	AGE / GENDER	ADDRESS	REMARKS
DEAD	14				
CAR	14				
BENGUET	6				
La Trinidad	1	GENESE, Edgar	40 / M	San Fabian, Pangasinan	Asphyxia secondary to encavement from landslide. Incident occurred at around 2:30AM, 20 October 2016 in Barangay Longlong, La Trinidad, Benguet
	1	BORJA, Jonie	35 / F	Damortis, La Union	
Kibungan	1	HATAP, Jhon Carlos B.	20 / M	Sitio Sbalang, Sagpat Kibungan	Asphyxia secondary to encavement from landslide. Incident occurred at around 7:00 AM, 20 October 2016 in Sablang, Kibungan
	1	HELLA, Joshua T.	19 / M	Bulod, Bindoy, Negros Oriental	Asphyxia secondary to encavement from landslide. Incident occurred at around 2:30 AM, 20 October 2016 in Sablang, Kibungan
	1	HELLA, Jessie M.	28 / M	Long-ayan, Sapat, Kibungan	
Buguias	1	LANTAEN, Arsenio S.	65 / M	Bako, Bakun, Benguet	Asphyxia secondary to encavement from landslide. Incident occurred on 20 October 2016 at 3:00AM in Tabbacan, Abatan, Buguias, Benguet
IFUGAO	2				
Ifugao	1	CHAWAGAN, Jay-ar	15 / M	Barangay Nompolia, Hungduan	Asphyxia secondary to encavement from landslide.
	1	ALFARO, Jaramel previously reported as Jeramel Alfaro	15 / M		Incident occurred on 20 October 2016 in Hungduan, Ifugao
KALINGA	6				
Lubuagan	1	DUPA-As, Ceasar	34 / M	Lower Uma, Lubuagan, Kalinga	Asphyxia secondary to encavement from a landslide on 20 October 2016
	1	DUPA-As, Amelia	24 / M	Lower Uma, Lubuagan, Kalinga	
	1	DUPA-As, Aireen	6 / F	Lower Uma, Lubuagan, Kalinga	
	1	DUPA-As, Celeb	4 / M	Lower Uma, Lubuagan, Kalinga	
	1	DUPA-As, Tak Gomoor	1 / M	Lower Uma, Lubuagan, Kalinga	
Pasil	1	DE LEON, Jeremy "Jiboy"	25 / M	Balatoc, Pasil, Kalinga	
INJURED	4				
CAR	1				
Benguet	1				
Kibungan	1	HATAP, Meljun G.	24 / M	Sitio Sablang, Sagpat, Kibungan, Benguet	Minor injuries on the left hand due to landslide incident. Medical treatment received on 20 October 2016
REGION III	3				
Aurora	3				
Baler	1	GOROSPE, Plasido T.	36 / M	Libis, Barangay Calabuanan, Baler, Aurora	Laceration at the left occipital area. Incident occurred on 19 October 2016
Dipaculao	1	RITUAL, Danilo	62 / M	Barangay Dinadiawan, Dipaculao, Aurora	Abrasion at right hand due to falling debris. Incident occurred on 19 October 2016
San Luis	1	SEÑA, Christopher Jello R.	25 / M	Barangay 2, San Luis, Aurora	

PREPAREDNESS MEASURES AND EFFECTS OF STY "LAWN" (I.N. HAIMA)
SUSPENSION OF CLASSES
As of 25 October 2016, 5:00 PM

PROVINCE/MUNICIPALITY/CITY	LEVEL	DATE	
		CANCELLED	RESUMED
NCR			
Caloocan City			21 October 2016
Mandaluyong City	All Levels		21 October 2016
Makati City			21 October 2016
Muntinlupa City			21 October 2016
Pasig City	Preschool		21 October 2016
Pasay City			21 October 2016
Pateros			21 October 2016
Taguig City			21 October 2016
Paranaque City		20 October 2016	21 October 2016
Valenzuela City	All Levels		21 October 2016
Quezon City			21 October 2016
Malabon City			21 October 2016
Marikina City			21 October 2016
Manila City			21 October 2016
San Juan City			21 October 2016
Navotas			21 October 2016
Las Piñas City			21 October 2016
REGION I			
Ilocos Norte (Province wide)	All levels	19-20 October 2016	24 October 2016
Ilocos Sur (Province wide)	All levels	19-21 October 2016	24 October 2016
Pangasinan (Province wide)	All levels	19-20 October 2016	21 October 2016
Asingan	All levels	19-20 October 2016	21 October 2016
Alcala	All levels	21 October 2016	24 October 2016
Bautista	All levels	21 October 2016	24 October 2016
Bayambang	Pre-school - High school	21 October 2016	24 October 2016
Bugallon	All levels	21 October 2016	24 October 2016
Aguilar	All levels	21 October 2016	24 October 2016
Labrador	All levels	19-20 October 2016	21 October 2016
Mangatarem	All levels	21 October 2016	24 October 2016
Rosales	All levels	21 October 2016	24 October 2016
San Manuel	All levels	19-20 October 2016	21 October 2016
Sta. Barbara	All levels	21 October 2016	24 October 2016
Tayug	All levels	19-20 October 2016	21 October 2016
San Fabian	All levels	21 October 2016	24 October 2016
Malasiqui	All levels	21 October 2016	24 October 2016
San Carlos City	All levels	19-20 October 2016	24 October 2016
Lingayen	All levels	19-20 October 2016	21 October 2016
Calasiao	Pre-school - High school	21 October 2016	24 October 2016
Alaminos City	All levels	19-20 October 2016	21 October 2016
Urbiztondo	All levels	21 October 2016	24 October 2016
Dagupan City	All levels	21 October 2016	24 October 2016
Manaoag	All levels	21 October 2016	24 October 2016
Mangaldan	All levels	21 October 2016	24 October 2016
Bani	Pre-school - High school	21 October 2016	24 October 2016
Villasis	Pre-school	21 October 2016	24 October 2016
La Union (Province wide)	All levels	19-20 October 2016	21 October 2016
Bauang	All levels	20 October 2016	21 October 2016
Baqulin	Pre-school - High school	19-20 October 2016	21 October 2016
City of San Fernando	All levels	19-21 October 2016	24 October 2016
Balaan	All levels	19-21 October 2016	24 October 2016
Agoo	Pre-elementary-secondary	19-21 October 2016	24 October 2016
Sto. Tomas	All levels	19-21 October 2016	24 October 2016
San Gabriel	Pre-school - High school	19-20 October 2016	21 October 2016
Santol	Pre-school - High school	19-20 October 2016	21 October 2016
	All levels	21 October 2016	21 October 2016

<i>Naguilian</i>	All levels	19-20 October 2016	21 October 2016
<i>Bangar</i>	All levels	21 October 2016	24 October 2016
<i>Bacnotan</i>	All levels	21 October 2016	24 October 2016
<i>Rosario</i>	All levels	21 October 2016	24 October 2016
<i>Sudipen</i>	All levels	21 October 2016	21 October 2016
REGION II			
<i>Isabela</i> (Province wide)	All levels	18-24 October 2016	
<i>Santiago City</i>	All levels	18-20 October 2016	21 October 2016
<i>Quirino</i> (Province wide)	All levels	21 October 2016	24 October 2016
<i>Nueva Vizcaya</i> (Province wide)	All levels	18-20 October 2016	21 October 2016
<i>Castañeda</i>	All levels	21 October 2016	
<i>Cagayan</i> (Province wide)	All levels	18-24 October 2016	
REGION III			
<i>Bulacan</i>	Pre-school - Elementary	21 October 2016	
<i>Calumpit</i>	Pre-school - Elementary	21 October 2016	
<i>Pampanga</i>			
<i>Angeles City</i>	All levels	20 October 2016	21 October 2016
<i>Masantol</i>	All levels	21 October 2016	
<i>Candaba (West)</i>	All levels	21 October 2016	
<i>Tarlac</i> (Province wide)	All levels	21 October 2016	
<i>Nueva Ecija</i> (Province wide)	Pre-school - Kinder	19 October 2016	21 October 2016
<i>Cabanatuan City (Lazaro Francisco IS)</i>	Pre-school - High school	21 October 2016	
<i>Cabanatuan City (ACA ES)</i>	Pre-school - Elementary	21 October 2016	
<i>Bataan</i>			
<i>Hermosa</i>	All levels	21 October 2016	
<i>Zambales</i> (Province wide)	All levels	21 October 2016	
<i>Aurora</i> (Province wide)	All levels	21 October 2016	
CALABARZON			
<i>Batangas</i> (Province wide)	All levels	20 October 2016	21 October 2016
<i>Laguna</i>			
<i>San Pablo City</i>	Pre-school - Elementary	19 October 2016	21 October 2016
<i>Quezon</i>			
<i>Burdeos</i>	All levels	19 October 2016	21 October 2016
<i>General Nakar</i>	Pre-school - High School	19 October 2016	21 October 2016
<i>Infanta</i>	Preschool	19 October 2016	21 October 2016
<i>Jomalig</i>	All levels	19 October 2016	21 October 2016
<i>Lucban</i>	All levels	19 October 2016	21 October 2016
<i>Panukulan</i>	All levels	19 October 2016	21 October 2016
<i>Patnanungan</i>	All levels	19 October 2016	21 October 2016
<i>Polilio</i>	All Levels	19 October 2016	21 October 2016
<i>Cavite</i> (Province wide)	All Levels	20 October 2016	21 October 2016
<i>Rizal</i> (Province wide)	All Levels	20 October 2016	21 October 2016
REGION V			
<i>Catanduanes</i> (Province wide)	Pre-school - High School	19 October 2016	
<i>Camarines Norte</i> (Province wide)	Primary	19 October 2016	
<i>Camarines Sur</i> (Province wide)	Primary	19 October 2016	
CAR			
<i>Abra</i> (Province wide)	All levels	19-20 October 2016	21 October 2016
<i>Apayao</i> (Province wide)	All levels	18-21 October 2016	24 October 2016
<i>Benguet</i> (Province wide)	All levels	20 October 2016	21 October 2016
<i>Mankayan</i>	All Levels	21 October 2016	
<i>La Trinidad</i>	Pre-school - High School	21 October 2016	
<i>Baguio City</i>	All levels	20 October 2016	21 October 2016
<i>Pre-school</i>		20 October 2016	
<i>Ifugao</i> (Province wide)	All levels	19 October 2016	21 October 2016
<i>Kalinga</i> (Province wide)	All levels	20 October 2016	21 October 2016
<i>Mt. Province</i> (Province wide)	All levels	20-21 October 2016	24 October 2016

PREPAREDNESS MEASURES AND EFFECTS OF STY "LAWIN" (I.N. HAIMA)
DAMAGED HOUSES
As of 25 October 2016, 5:00 PM

REGION / PROVINCE / CITY / MUNICIPALITY	TOTALLY	PARTIALLY	TOTAL
GRAND TOTAL	13,964	76,071	90,035
REGION I	1,334	17,441	18,775
Ilocos Norte	579	7,235	7,814
Adams		50	50
Bacarra	53	351	404
Badoc	137	1,618	1,755
Bangui	7	332	339
Banna (Espiritu)	16	158	174
Burgos	-	375	375
Carasi		30	30
City of Batac		212	212
Currimao	2	89	91
Dingras	6	162	168
Dumalneg	2	9	11
Laoag City (Capital)	37	454	491
Marcos	2	48	50
Nueva Era	156	190	346
Pagudpud	21	677	698
Paoay	25	896	921
Pasuquin	17	236	253
Piddig	6	53	59
Pinili	60	895	955
San Nicolas		72	72
Sarrat	2	71	73
Solsona	28	205	233
Vintar	2	52	54
Ilocos Sur	699	9,340	10,039
Alilem	1	59	60
Banayoyo	5	241	246
Bantay	-	27	27
Burgos	1	956	957
Cabugao	192	1,535	1,727
Caoayan	1	87	88
Cervantes	6	20	26
Galimuyod	4	138	142
Lidlidda	1	8	9
Magsingal	51	1,202	1,253
Nagbukel	20	61	81
Narvacan	125	2,299	2,424
Quirino (Angkaki)	30	42	72
Salcedo (Baugen)	11	11	22
San Ildefonso	2	73	75
San Vicente	21	162	183
Santa	22	573	595
Sta. Cruz	-	2	2

REGION / PROVINCE / CITY / MUNICIPALITY	TOTALLY	PARTIALLY	TOTAL
Santa Lucia	3	174	177
Santa Maria	133	1,071	1,204
Santiago		246	246
Sto. Domingo	9	139	
Sigay	-	17	17
Sinait	-	17	17
Sugpon	-	59	59
Suyo	2	62	64
City of Vigan	59	59	118
La Union	49	866	915
Agoo	7		7
Aringay	0	24	24
Bagulin	28	313	341
Bauang	2	68	70
Balaon		15	15
Bangar	4	329	333
Burgos	4	14	18
Pugo	-	1	1
Naguilian	0	3	3
San Juan	3	88	91
Santo Tomas	0	1	1
Santol	0	4	4
Sudipen	1	6	7
Pangasinan	7	0	7
Agno	7		
REGION II	11,284	48,994	60,278
Cagayan	5,254	23,175	28,429
Alcala	516	2,266	2,782
Allacapan	134	2,041	2,175
Amulung	22	18	40
Ballesteros	158	2,122	2,280
Enrile	1,361	5,670	7,031
Iguig	288	813	1,101
Lal-lo	288	813	1,101
Lasam	184	2,679	2,863
Piat	227	682	909
Sanchez-Mira	0	42	42
Sta. Teresita	21	81	102
Tuguegarao	2,055	5,948	8,003
Isabela	5,994	25,567	31,561
Alicia	24	237	261
Aurora	16	395	411
Burgos	74	1,130	1,204
Cabagan	819	1,538	2,357
Cabatuan	27	460	487
Cauayan City	103	1,177	1,280
Cordon	34	99	133
Delfin Albano (Magsaysay)	1,243	3,448	4,691
Divilacan	236	444	680
Ilagan	88	613	701
Luna	73	319	392
Maconacon	409	82	491

REGION / PROVINCE / CITY / MUNICIPALITY	TOTALLY	PARTIALLY	TOTAL
Mallig	24	369	393
Naguillan	10	55	65
Quezon	55	234	289
Quirino	32	176	208
Ramon	12	14	26
Reina Mercedes	43	371	414
Roxas	54	876	930
San Agustin	-	16	16
San Guillermo	-	49	49
San Isidro	17	132	149
San Manuel	67	835	902
San Pablo	23	64	87
Santa Maria	1,087	3,411	4,498
Santo Tomas	567	1,571	2,138
Tamauini	857	7,433	8,290
City of Santiago	-	19	19
Nueva Vizcaya	36	125	161
Bambang	4	32	36
Bayombong	9	52	61
Dupax del Norte	1	10	257
Solano	22	31	53
Quirino	0	127	127
Aglipay	-	99	99
Diffun	-	13	13
Saguday	-	15	15
REGION III	6	30	36
Aurora	0	4	4
Dilasag	-	4	4
Bataan	5	20	25
Hermosa	5	20	25
Tarlac	1	6	7
Gerona	-	2	2
Ramos	1	4	5
CAR	1,340	9,606	10,946
Abra	374	4,689	5,063
Bangued	72	518	590
Boliney		5	5
Burcloc	17	605	622
Dolores	24	356	380
La Paz	27	248	275
Lagangilang	30	303	333
Lagayan		36	36
Langiden	23	913	936
Luba	7	249	256
Manabo	23	472	495
Penarrubia	36	179	215
Pidigan	43	245	288
Pilar	2	21	23
Sallapadan	9	290	299
San Isidro	1	43	44
San Juan	40		40
San Quintin	16	159	175

REGION / PROVINCE / CITY / MUNICIPALITY	TOTALLY	PARTIALLY	TOTAL
Tineg	4	47	51
Apayao	311	1,720	2,031
Calanasan	204	22	226
Flora	4	352	356
Luna	6	254	260
Santa Marcela	97	1,092	1,189
Benguet	62	368	430
Atok	-	3	3
Bokod	16	223	239
Itogon	32	1	33
Kapangan	8	79	87
Kibungan	1	2	3
Mankayan	5	50	55
Sablan	-	4	4
Tuba	-	6	6
Ifugao	13	392	405
Banaue	11	381	392
Hingyon	2	11	13
Kalinga	569	2,156	2,725
Balbalan	3	102	105
Pinukpuk	28	184	212
Tinglayan	8	55	63
Rizal	480	1,699	2,179
Tanudan	-	11	11
Tabuk City	50	105	155
Mt. Province	11	281	292
Bontoc	4	2	6
Bauko	7	148	155
Besao	-	14	14
Tadian	-	4	4
Natonin	-	113	113

Sources: DSWD 2 24 October 2016 3:00 PM Report, DSWD DROMIC SitRep No. 14 24 October 2014 4:00AM

**PREPAREDNESS MEASURES AND EFFECTS OF STY "LAWIN" (I.N. HAIMA)
FLOODED AREAS**
As of 25 October 2016, 5:00 PM

AREA	NO. OF BRGY	BARANGAY / SITIO	DATE/TIME OF OCCURRENCE	DEPTH (ft.)	REMARKS
TOTAL	55				
REGION I	21				
PANGASINAN	21				
Dagupan City	7				
	1	Malued (Sitiots Calarin, Callejos, Claveria, Fisheries, Loverboy, Malta, Pandel / Riverside, Caldona, Zone 1, Zone 2-5, Tamayo Rd. Main Rd.)	'9:00 AM, 20 October 2016	2	Slowly subsiding
		Pogo Grande (Sitiots Sagur, Centro, Boquig)	'9:00 AM, 20 October 2016	1	Subsided as of 24 October 2016
	1	Lasip Chico (Don Juan Elementary School)	'9:00 AM, 20 October 2016	7 inches	Slowly subsiding
	1	Lasip Grande (Sitiots Patalan & Centro)	'9:00 AM, 20 October 2016	3	Slowly subsiding
	1	Mayombo (Sitiots Insider & Kamangaan)	'9:00 AM, 20 October 2016	4-7 inches	Water subsiding
	1	Bacayaao Sur (Sitiot Patalan)	'9:00 AM, 20 October 2016	6 inches	Water subsiding
	1	Bacayaao Norte (Sitiot Baybay)	'9:00 AM, 20 October 2016	6 inches	Water subsiding
	1	Lucao (Sitiots Eagle & Millora)	'9:00 AM, 20 October 2016	1-2 ft	Water subsiding
Sta. Barbara	2				
	1	Dalongue (Zone 2-3)	2:00 PM, 20 October 2017	1.6	Water subsiding
	1	Alibago	9:00PM, 21 October 2016	8 inches	Situation is being monitored by PDRRMO Pangasinan
Calasiao	12				
	1	Lumbang (Sitiot Subdivision)	2:00 PM, 20 October 2016	3 to 6	Water subsiding
	1	San Vicente		2.5	Water subsiding
	1	Banaoang		1.5	Water subsiding
	1	Talibaew (Sitiot Binco)		2 to 3	Water subsiding
	1	Lasip		1 to 2	Water subsiding
	1	Pob. East		2 to 3	Water subsiding
	1	Longos (Sitiot Kasintak)		2 to 4	Water subsiding
	1	Mancup (Sitiot Tebron)		2 to 4	Water subsiding
	1	Songkoy (Sitiot Buca)		1 to 2.3	Water subsiding
	1	Buenlang (Along Sitiot Binco)		3	Water subsiding
	1	Brgy. Nalsian (Sitiot Panque)		1-2	In low-lying areas
	1	Brgy. Quesban		1-1.5	Due to eroded dike
REGION III	34				
PAMPANGA	34				
Macabebe	24				
	1	San Vicente	as of 20 October 2016	2	
	1	San Francisco	as of 20 October 2016	1 to 2	
	1	Caduang Tete	as of 20 October 2016	1.5 to 3	
	1	Tacasan		1.5	
	1	Candelaria	as of 20 October 2016	2 to 3	
	1	San Jose	as of 19 October 2016	2	
	1	Castuli		1 to 2	
	1	Batasan	as of 20 October 2016	2	
	1	Mataguiti	as of 20 October 2016	1 to 2	
	1	San Gabriel	as of 20 October 2016	3 to 4	
	1	San Isidro	as of 20 October 2016	1.5 to 2	
	1	San Juan	as of 20 October 2016	2	
	1	San Rafael	as of 20 October 2016	2	
	1	San Roque	as of 20 October 2016	2	
	1	Sta. Cruz	as of 20 October 2016	2	
	1	Sta. Lutgarda	as of 20 October 2016	2	
	1	Sta. Maria	as of 20 October 2016	3	
	1	Sta. Rita	as of 20 October 2016	2	
	1	Sto. Niño	as of 20 October 2016	1.5	
	1	Telacsan	as of 20 October 2016	1.5	

AREA	NO. OF BRGY	BARANGAY / SITIO	DATE/TIME OF OCCURRENCE	DEPTH (ft.)	REMARKS
San Luis	1	Sto. Rosario	as of 20 October 2016	1	
	1	Saplad David	as of 20 October 2016	1 to 2	
	1	Consuelo	as of 22 October 2016	1 to 2	
	1	Dalayap	as of 22 October 2017	1 to 2	
San Simon	3				
Apalit	1	San Juan	as of 19 October 2016	1 to 2	
	1	Sto. Rosario	as of 22 October 2016	2 to 3	
	1	Sta. Cruz	as of 22 October 2016	1	
San Simon	5				
Apalit	1	Dela Paz	as of 20 October 2016	1	
	1	San Miguel		1	
	1	San Pedro	as of 19 October 2016	1.5 to 2	
	1	Sta. Cruz		2 to 3	
	1	San Jose		1 to 2	
Apalit	2				
Apalit	1	Paligui	as of 22 October 2016	1.2	
	1	Colgante	as of 20 October 2016	1.5	

PREPAREDNESS MEASURES AND EFFECTS OF STY "LAWIN"
STATUS OF NATIONAL
ROADS, BRIDGES, & OTHER INFRASTRUCTURE
As of 25 October 2016, 5:00 PM

a. NOT PASSABLE DUE TO LANDSLIDES/FALLEN ROCKS, ELECTRIC POSTS, TREES/DEBRIS FLOW/SOIL COLLAPSE		
LOCATION		
BRIDGE/ROAD/OTHER		REMARKS/CAUSE
CAR		
Abra DEO		
	Kalinga-Abra Road	
	a. K0409+(-815) K0490+070, Intermittent Sectio, Baay Licuan	Not passable due to series of fallen trees and electric post on 21 October 2016 Ongoing clearing operation
	Abra-Ilocos Norte Road	
	a. K0446+307, K0447+424, K0448+982, K0499+299 and K0450+069, Nagaparan, Danglas	Not passable due to a series of landslides as of 22 October 2016. Ongoing clearing operation
	Tumbal Flood Control	Collapsed gabion spurdike
	Madalipay Flood Control, Bucay, Abra	Collapsed gabion spurdike
Benguet 1st DEO		
	Kennon Road, K0235+504, Camp 5 bridge detour	Closed to traffic due to slides/fallen rocks and washed out abutment and post of Camp 5 detour bridge. Section is landslide prone area. Alternate Route: Marcos Highway
	Gurel-Bokod-Kabayan Road	
	a. K0304+200-K0342+234 (Poblacion-Bukod-Gusaran-Kabayan)	Not passable due to slides on 20 October 2016 On-going clearing operations
	Asin-Nangalisan-San Pascual Road	
	a. K0277+100-K0277+140, San Pascual Section	Not passable due to soil collapse and rockslide on 21 October 2016.
Benguet 2nd DEO		
	Gurel-Bokod-Kabayan-Buguias-Abatan Road	
	g. K0343+(-746) - K0356+000, various sections	Not passable due to debris flow and rock fall On-going clearing operation
	Acop-Kapangan-Kibungan-Bakun Road	
	c. K0341+200-K0342+500, Ampusungan, Liwanag	Not passable as of 24 October 2016 due to ongoing clearing operations Passable as of 25 October 2016, 11:04 AM
Apayao 1st DEO		
	Apayao-Ilocos Norte Road K0585+200	Not passable due to rockfall/soil collapse and roadslip on 21 October 2016, 11:21 PM; Not Passable as of 23 October 2016
Apayao 2nd DEO		
	Kabugao-Pudtol-Luna Road	Not passable due to washed out road and fallen trees on 20 October 2016, 12:45PM On going clearing operations Passable as of 21 October 2016, 8:32 PM
	Claveria-Calanasan Road	
	f. K0659+000 to K0666+100 with exceptions, Magnas Section	Not passable due to a series of landslides as of 22 October 2016. Ongoing clearing operation
	g. K0711+100-K0712+150 (with exceptions, Lacnab Section)	Passable as of 23 October 2016, 4:30 PM
	Apayao-Ilocos Norte Road	
	c. K0585+200	Not passable due to a series of landslides as of 21 October 2016. Ongoing clearing operation
Ifugao 1st DEO		
	Kiangan-Tinoc-Buguas Bdry. Road	
	a. K0341+700, Buhyo	Not passable due to soil collapse and road slip on 20 October 2016
	c. K0352+000, Kelas Section	Not passable due to slides
	d. K0347+500-K0350+500, Buhyo- Gumhang, Tinoc	Not passable due to soil Collapse. Ongoing clearing operation
	Banaue-Hungduan-Benguet Bdry Road	

LOCATION	BRIDGE/ROAD/OTHER	REMARKS/CAUSE
	K0336+000--K0350+000 (Indalmogan-Gumhang, Tino)	Roadslip; Ongoing clearing operation; Not Passable as of 22 October 2016 Passable as of 24 October 2016, 2:36 PM
Ifugao 2nd DEO		
	Banaue-Mayaoyao-Aguinaldo-A.Lista-Isabela Bdry Road	
	a. K0380+080, Poblacion, Mapawoy, Mayoyao	Not passable due to soil collapse and rock fall on 20 October 2016 On-going clearing operations
Lower Kalinga DEO		
	Tabuk-Banaue Road	
	a. K0536+500 and K0538+100, Lubo sections	Not passable due to soil collapse on 20 October 2016, 9:15 PM On-going clearing operations Passable as of 25 October 2016, 11:14 PM
	Balbalan-Pinukpok Road	
	a. K0513-200, Taga Section	Not passable due to soil collapse and rock fall on 20 October 2016, 9:15PM On-going clearing operations Passable as of 25 October 2016, 11:14 AM
	b. K0490+950-K0495+000	Not passable due to series of rock and soil collapse. Ongoing clearing operations. Passable as of 25 October 2016, 11:14 AM
	c. K0494+779 - K0498+00 Limos Section	Not passable on 25 October 2016, 11:14 AM
	Mt Province Boundary-Calanan-Pinukpok Abbut Road, Pinukpuk-Abbut Section	Not passable due to a series of rock and soil collapse. Ongoing clearing operations.
Upper Kalinga DEO		
	Balbakan-Pinukpuk Road	
	a. K0487+100-K0490+950 Comyaas, Balbalan	Not passable due to soil collapse on 19 October 2016 Clearing Operations is hampered by heavy rains and strong winds
	b.K0483+000-K0495+950 Comyaas, Balbalan	Not passable due to a series of rock and soil collapse. Ongoing clearing operations.
	Lubuangan-Batong Buhay Road, K0460+430+K0479+100	Not passable due slides on 21 October 2016 Ongoing clearing operations
	Kalinga-Abra Road	
	K0492+00-K0526+511, Salegseg-Abra Boundary	Not passable due to a series of rock and soil collapse. Ongoing clearing operations. Passable as of 25 October 2016, 11:14 AM
	d. K0497+000 - K0526+511 Pantikian to Abra Boundary	Not passable on 25 October 2016, 11:14 AM due to soil/rock collapse and roadslops
Mt. Province DEO		
	Baguio-Bontoc Road	
	Sabangan Detour Bridge	Not passable due to washed out detour bridge on 25 October 2016
	Mt Province-Ifugao-Nueva Vizcaya Road	
	b. Chico Karayan Bridge	Closed to traffic due to critical condition of the bridge (horizontal misalignment between Pier 4 and 5) on 20 October 2016 Installed warning signs
	Kalinga-Abra Road	
	a. K0469+780, Ableg Section	Closed to traffic due to fallen trees
	Mt. Province-Ilocos Sur Road via Tue K0387+(-081) - K0402+272 Aluling-Cabunagan Section	Not passable due to slides and fallen electric posts Clearing is on-going
Region I		
Ilocos Norte 2nd DEO		
	Ilocos Norte-Apayao Road	
	K0527+450	Not passable due to major slide on 20 October 2016
	K0527+500	On-going clearing operations
	K0529+900	
Ilocos Sur 2nd DEO		
	Tagudin-Cervantes Road	
	b. K0351+000+K0364+000	Not passable due to landslide on 22 October 2016. On-going clearing operations

LOCATION	BRIDGE/ROAD/OTHER	REMARKS/CAUSE
Region II		
Cagayan 2nd DEO		
	Cagayan-Apayao Road, Rizal Section	Not passable due landslides on 21 October 2016
	Cagayan-Apayao Road	
	a. K0536+217-K0536+302	Not passable due to scoured approach
	b. K053+140- K0537+176	Not passable due to scoured bank protection/ eroded shoulder
	c. K053+392- K0537+457	Not passable due to scoured bank protection
	e. K0537+450-K0537+600, Rizal section	Not passable due to landslide On-going clearing operations Still not passable as of 23 October 2106
	Matalag Flood Control	
	a. K0537+428- K053+505	Not passable due to scoured riverbank Passable as of 24 October 2016
Cagayan 3rd DEO		
	CH2076-CH2106, Gadu Bridge	Not passable due-span of Gabu bridge deck collapsed due to pier settlement on 21 October 2016
	Penablanca Callao Cave Road	Sinking Road; safety barricade installed; Still not passable as of 23 October 2016
Isabela 1st DEO		
	Ilagan-Bigao-Palanan/Bintacan Road	
	K0419+000 Bintacan Bridge	Not passable due to damaged bridge
b. NOT PASSABLE DUE TO FLOODING / WASHED OUT STRUCTURES		
Region II		
Isabela 1st DEO		
	Cabagan-Sta Maria Road	Not passable due to flooding 20 October 2016
	a. K0451+500 Sta. Maria Bridge	Installed warning signs
	Ilagan-Bigao-Palanao Road	
CAR		
Baguio City DEO		
	Sabangan Detour Bridge	Not passable due to washed out detour bridge. Installed warning signs and barricades
Mt. Province DEO		
	Baguio-Bontoc Road	
	Mt. Province - Ifugao - Nueva Vizcaya Road K0364+500, Bayyo	Not passable due to washed out road
Abra DEO		
	Abra-Cervantes Road	
	a. K0432+192, Baay Bridge	Not passable due to washed out bailey bridge on 21 October 2016 Installed barricades
	b. K0455+822.2, Manicbel Bridge	Not passable due to washed out approach "A" on 21 October 2016 Installed barricades and warning signs

NATIONAL

ROADS	23
BRIDGES	9
OTHER INFRASTRUCTURE	2

Source: DPWH Report re STY LAWIN as of 25 October 2016, 12:00 NN

PREPAREDNESS MEASURES AND EFFECTS OF STY "LAWIN"

STATUS OF LOCAL

ROADS, BRIDGES, & OTHER INFRASTRUCTURE

As of 25 October 2016, 5:00 PM

a. NOT PASSABLE DUE TO LANDSLIDES/FALLEN ROCKS, ELECTRIC POSTS, TREES/DEBRIS FLOW/SOIL COLLAPSE		
LOCATION	BRIDGE/ROAD/OTHER	REMARKS/CAUSE
CAR		
Ifugao		
	A'pfawmahancha Tourist Spot Road	Due to landslide
REGION II		
Cagayan		
	Mawanay Bridge	Not passable due landslides on 21 October 2016 Passable as of 24 October 2016
Isabela		
City of Ilagan	Bintacan Bridge, Ilagan-Bigao, Palanan Road, K0419+000	Not passable. Totally damaged road
	Cansan-Bagutarri Bridge, Sto. Tomas, Isabela	Not passable on 24 October 2016
b. NOT PASSABLE DUE TO FLOODING / WASHED OUT STRUCTURES		
Region I		
La Union		
	Purok 2 Sevilla Norte Road	Not passable due to flooding on 20 October 2016
Ilocos Sur		
Narvacan	Barangay San Antonio and Quinarayan Road	Not passable due to flooding on 20 October 2016. Alternate Route: Sulvec Road
Region II		
Isabela		
	a. K0419+000 Bintacan Bridge	Not passable. Bridge totally damaged on 20 October 2016 Installed warning signs
Cauayan City	Alicaocao Overflow Bridge	Not passable due to swollen river on 20 October 2016 Passable as of 24 October 2016
City of Ilagan	Baculod Overflow Bridge	Not passable due to swollen river on 20 October 2016
	Cabisera 5	
	Cabisera 19	
Cabagan	Cabagan-Sto. Tomas Overflow Bridge	Not passable due to swollen river on 20 October 2016
Echague	Gucab Overflow Bridge	
	Cabagan-Sta Maria Road, Sta Maria Overflow Bridge, K0451+500	Flooding; Installed warning signs; Not Passable as of 24 October 2016
	Anaffunan Overflow Bridge, Echague, Isabela	
	Pigalo Bridge, Angandanan, Isabela	
	Diton Bridge, Angandanan, Isabela	Not passable on 24 October 2016
Cagayan		
Cagayan-Apaya Road	Itawes Bridges, K0547+825	Passable as of 24 October 2016
Penablanca	Tawi Overflow Bridge	Passable to light vehicle as of 24 October 2016
Tuguegarao City	Pinacanauan Overflow Bridge	Passable as of 24 October 2016
	Teresa Avenue	Passable as of 24 October 2016
Penablanca	Cabbo-Cabasan Bridge	Not passable due to swollen river

LOCAL

ROADS	5
BRIDGES	12
OTHER INFRASTRUCTURE	0

Preparedness and Effects of Super Typhoon (LAWIN" (I.N. HAIMA)

STATUS OF POWER

As of 25 October 2016, 5:00 PM

AFFECTED AREA		DATE/TIME OF OUTAGE / INTERRUPTION	DATE/TIME RESTORED	REMARKS
TOTAL	<u>106</u>			
REGION I	<u>47</u>			
La Union	<u>0</u>			
San Gabriel	20 October 2016	22 October 2016	Power restored in all barangays	
Bangar		22 October 2016		
Naguillian		22 October 2016		
Agoo		22 October 2016		
Balaoran		22 October 2016		
San Fernando City		20 October 2016		
Luna		22 October 2016		
Bagulin		22 October 2016		
Caba		22 October 2016		
Sudipen		22 October 2016		
Rosario		22 October 2016		
Santol		22 October 2016		
Bacnotan		22 October 2016		
San Juan		22 October 2016	Power interruption in isolated areas	
Bauang		22 October 2016		
Tubao		22 October 2016		
Aringay	20 October 2016, 7:00 AM	21 October 2016	Power interruption in Basca, San Juan East, Benito Norte and Manga	
Ilocos Sur	<u>27</u>			
Cervantes				
Quirino				
San Ildefonso			Isolated power interruption	
Sto. Domingo				
Magsingal				
San Juan				
Cabugao				
Sinait				
Bantay				
West of Vigan City			Isolated power interruption	
Sta. Maria				
Burgos				
San Emilio				
Candon City		22 October 2016		
Alilem				
Sta. Cruz				
Sigay			Isolated power interruption	
Galimuyod				
Sta. Catalina			Isolated power interruption	
Sugpon				
Salcedo				
Narvacan				
Nagbukel				
Sta. Maria				
Burgos				
Lidlida				
San Emilio				
Caoayan				

Pangasinan	1		
San Fabian	19 October 2016	7:51 PM, 20 October 2016	Restored in all barangays
Asingan	19 October 2016		
Sta. Maria	19 October 2016	21 October 2016	
Pozorrubio	20 October 2016	21 October 2016	
Malasiqui	20 October 2016	9:00 PM 20 October 2016	Restored in all barangays
Binmaley	19 October 2016	21 October 2016	
Calasiao	20 October 2016	7:00 PM, 20 October 2016	Restored in all barangays
Anda	20 October 2016	7:53 PM, 20 October 2016	Restored in all barangays
Bolinao	20 October 2016	21 October 2016	7 island barangays
Ilocos Norte	19		
Adams	20 October 2016, 2:00 AM		No power supply since TY "KAREN"
Bacarra	20 October 2016, 2:00 AM	22 October 2016	50% restored according to Ilocos Norte Electric Cooperative (INEC)
Badoc		22 October 2016, 11:00 AM	
Bangui			
Banna			
Batac City			
Burgos			50% restored Poblacion areas according to INEC as of 22 October 2016, 11:00 AM
Carasi			
Currimao			
Dingras			
Dumalneg			50% restored in the Poblacion area according to INEC as of 22 October 2016, 11:00 AM
Laoag City			95% restored as of 22 October 2016, 11:00 AM
Marcos			
Nueva Era			
Pagudpud			60 % restored in some parts of the Poblacion areas according to INEC as of 22 October 2016, 11:00 AM
Paoay			
Pasuquin			50% restored in the Poblacion area according to INEC as of 22 October 2016, 11:00 AM
Piddig			Power restored in Brgys. 1-4 as of 22 October 2016, 11:00 AM
Pinili			
San Nicolas			5% restored in some parts of the Poblacion areas according to INEC as of 22 October 2016, 11:00 AM
Sarrat			Power restored in Poblacion 1 – 6 only as of 22 October 2016, 11:00 AM
Solsona			
Vintar	20 October 2016, 2:00 AM		Power restored in Poblacion 1-5 only as of 22 October 2016, 11:00 AM

CALABARZON	1		
Quezon	1		
Polillo	20 October 2016, 3:15 PM		Power interruption except for barangays Sibulan, Poblacion, Bañadero, Atulayan and Libjo (Precautionary measure)
Real	20 October 2016, 3:00 PM	20 October 2016	Intermittent Power Interruption (Precautionary measure)
Patnanungan	20 October 2016, 3:30 PM	20 October 2016	Intermittent Power Interruption (Precautionary measure)
Burdeos	19 October 2016, 9:00 PM	20 October 2016, 11:30 AM	No Power Supply (Precautionary measure)
Panukulan	19 October 2016, 9:30 PM	20 October 2016, 12:00 NN	No Power Supply (Precautionary measure)
Atimonan	19 October 2016, 11:00 PM	20 October 2016, 7:00 AM	No Power Supply (Precautionary measure)
CAR	58		
Abra	27		
	20 October 2016, 2:00 AM	Power restored from Zone 1 - Zone 7 in Bangued, Abra as of 7:30 PM of 24 October 2016	Power Interruption (Province Wide)
Apayao	7		
	20 October 2016, 2:00 AM	Power in 41.43% of barangays has been restored as of 1:00 PM, 24 October 2016	Power Interruption (Province Wide)
Benguet	13		
	20 October 2016, 2:00 AM	4% of barangays has been restored as of 6:00 PM, 20 October 2016	Power Interruption (Province Wide)
<i>Baguio City</i>			
	20 October 2016, 2:00 AM	Power restored in the entire city as of 1:00 PM of 24 October 2016	Power Interruption (City Wide)
Ifugao	0		
	20 October 2016, 2:00 AM	23 October 2016, 1:30 PM	Power Interruption (Province Wide)
Kalinga	8		
	20 October 2016, 2:00 AM		Power Interruption (Province Wide)
Mountain Province	3		
	20 October 2016, 2:00 AM	Power restored in Bauko, Sabangan, Tadian, Sagada, Besao, Bontoc and Sadanga as of 5PM, 24 October 2016	Power Interruption (Province Wide)

PREPAREDNESS MEASURES AND EFFECTS OF STY "LAWIN"
POWER SUPPLY (NGCP)
As of 25 October 2016, 5:00 PM

Areas	Affected Customers	Date/Time of Outage	Date/Time of Restoration
Bacnotan - Bulala 69kV line	LUELCO	20 October 2016, 1:23 AM	20 October 2016, 5:37 PM
Bantay - Sto Domingo 69 kV line	ISECO	20 October 2016, 2:03 AM	20 October 2016, 4:23 PM
Bauang - Naguilian 69 kV Line	LUELCO	19 October 2016, 8:47 PM	20 October 2016, 2:43 PM
Bauang – San Fernando 69 kV Line	LUELCO	20 October 2016, 3:26 AM	20 October 2016, 8:31 AM
Bayombong - Lagawe 69kV line	IFELCO, NUVELCO	20 October 2016, 12:42 AM	Partially restored as of 20 October 2016, 10:01 AM
Cauayan - Reina Mercedes 69 kV L/S	ISELCO I	19 October 2016, 9:24 PM	
Currimao - Langayan 69kV line	INEC	20 October 2016, 2:03 AM	Ready for energization upon clearance of the INEC
Currimao - San Nicolas 69kV line	INEC	20 October 2016, 1:22 AM	
Gamu - Ilagan - Naguilian - Reina Mercedes 69 kV Line	ISELCO I, ISELCO II	19 October 2016, 7:13 PM	20 October 2016
Gamu - Roxas 69 kV Line	ISELCO II	19 October 2016, 10:13 PM	21 October 2016, 10:27 PM
Gamu - Tuguegarao 230 kV Line	ISELCO II, CAGELCO I and II, KAEOLCO	19 October 2016, 9:02 PM	20 October 2016, 9:25 PM
Itogon - Ampucao/Philex 23 kV Line	BENECO	19 October 2016, 11:39 PM	
La Trinidad - Ampucao 69 kV Line	BENECO	20 October 2016, 12:15 AM	20 October 2016, 5:23 PM
La Trinidad - Mankayan - Sagada 69 kV Line	BENECO, MOPRECO	19 October 2016, 6:40 PM	23 October 2016, 4:32 PM
La Trinidad - Sablan 69 kV Line	BENECO	19 October 2016, 10:50 PM	20 October 2016, 3:05 PM
Laoag - Marcos 69kV line	INEC	20 October 2016, 2:17AM	Ready for energization upon clearance of the INEC
Laoag - San Nicolas 69KV line	INEC	20 October 2016, 1:08 AM	
San Esteban - Bangued 69 kV Line	ABRECO, ISECO	20 October 2016, 12:20 AM	20 October 2016, 5:50 PM
San Esteban - Candon 69 kV line	ISECO	20 October 2016, 2:45 AM	20 October 2016, 6:33 PM
Santiago - Aglipay 69kV line	ISELCO, QUIRELCO	20 October 2016, 6:33 AM	20 October 2016, 9:21 AM
Santiago - Alicia - Cabatuan-Alfonsolista 69kV line	ISELCO I, IFELCO	20 October 2016, 12:18 AM	20 October 2016, 4:13 PM
Santiago - Cauayan 69 kV Line	ISELCO I	19 October 2016, 11:16 PM	24 October 2016
Tuguegarao - Magapit - Camalaniungan Sta. Ana 69 kV Line	CAGELCO I, CAGELCO II	19 October 2016, 8:27 PM	
Tuguegarao - Tabuk 69kV line	CAGELCO I, KAEOLCO	19 October 2016, 8:40 PM	

Source: NGCP STY #LawinPH Update as of 5PM, 21 October 2016, DOE Advisory/Press Release dtd 21 October 2016, NGCP STY #Lawin Update as of 2PM, 23 October 2016, OCD2 SitRep No. 10 re STY "LAWIN"

NOTE:

1. Loss of power may be caused by affected transmission facilities of NGCP or distribution facilities of local distribution utilities or electric cooperatives. Specific cities and municipalities affected by power interruptions are determined by concerned Distribution Utilities, unless the outage affects the entire franchise area.
2. Inspection and restoration of lines in the affected areas will be in full swing as soon as the weather allows.

PREPAREDNESS MEASURES AND EFFECTS OF STY "LAWIN"
CANCELLED FLIGHTS
As of 25 October 2016, 5:00 PM

FLIGHT NO.	ROUTE	DATE OF CANCELLATION
DOMESTIC FLIGHTS		
Cebu Pacific		
5J 196	Manila – Cauayan	20 - 21 October 2016 resumed flight on 22 October 2016
5J 197	Cauayan – Manila	20 - 21 October 2016 resumed flight on 22 October 2016
5J 504	Manila – Tuguegarao	19 - 21 October 2016 resumed flight on 22 October 2016
5J 505	Tuguegarao – Manila	19 - 21 October 2016 resumed flight on 22 October 2016
5J 506	Manila – Tuguegarao	20 October 2016 resumed flight on 22 October 2016
5J 507	Tuguegarao – Manila	20 October 2016 resumed flight on 22 October 2016
CebGo		
DG 6004	Manila – Laoag	19 - 21 October 2016 resumed flight on 22 October 2016
DG 6005	Laoag – Manila	19 - 21 October 2016 resumed flight on 22 October 2016
Philippine Airlines		
PR 2014	Manila – Tuguegarao	19 - 20 October 2016 resumed flight on 24 October 2016
PR 2015	Tuguegarao – Manila	19 - 20 October 2016 resumed flight on 24 October 2016
PR 2084	Manila – Basco	20 - 21 October 2016 resumed flight on 22 October 2016
PR 2085	Basco – Manila	20 - 21 October 2016 resumed flight on 22 October 2016
PR 2196	Manila – Laoag	20 - 21 October 2016 resumed flight on 22 October 2016
PR 2197	Laoag – Manila	20 - 21 October 2016 resumed flight on 22 October 2016
PR 2198	Manila – Laoag	19 & 21 October 2016 resumed flight on 22 October 2016
PR 2199	Manila – Laoag	19 & 21 October 2016 resumed flight on 22 October 2016
SkyPasada		
SP 0612	Basco – Tuguegarao	19 October 2019 resumed flight on 22 October 2016

SP 0613	Tuguegarao – Basco	19 October 2019 resumed flight on 22 October 2016
Northskyair		
	Tuguegarao – Maconacon	19 October 2019
	Maconacon – Tuguegarao	19 October 2019
INTERNATIONAL FLIGHTS		
Cebu Pacific		
5J 110	Manila – Hong Kong	21 October 2016 resumed flight on 22 October 2016
5J 111	Hong Kong – Manila	21 October 2016 resumed flight on 22 October 2016
5J 114	Manila – Hong Kong	21 October 2016 resumed flight on 22 October 2016
5J 115	Hong Kong – Manila	21 October 2016 resumed flight on 22 October 2016
5J 118	Manila – Hong Kong	21 October 2016 resumed flight on 22 October 2016
5J 119	Hong Kong – Manila	21 October 2016 resumed flight on 22 October 2016
5J 142	Manila – Hong Kong	21 October 2016 resumed flight on 22 October 2016
5J 143	Hong Kong – Manila	21 October 2016 resumed flight on 23 October 2016
5J 086	Kalibo – Hong Kong	21 October 2016 resumed flight on 24 October 2016
5J 087	Hong Kong – Kalibo	21 October 2016 resumed flight on 24 October 2016
Philippine Airlines		
PR 300	Manila – Hong Kong	21 October 2016 resumed flight on 22 October 2016
PR 301	Hong Kong – Manila	21 October 2016 resumed flight on 22 October 2016
PR 306	Manila – Hong Kong	21 October 2016 resumed flight on 22 October 2016
PR 307	Hong Kong – Manila	21 October 2016 resumed flight on 22 October 2016
PR 318	Manila – Hong Kong	21 October 2016 resumed flight on 22 October 2016
PR 319	Hong Kong – Manila	21 October 2016 resumed flight on 22 October 2016
PR 313	Hong Kong – Manila	21 October 2016 resumed flight on 23 October 2016
PR 353	Macau – Manila	21 October 2016 resumed flight on 22 October 2016

PR 352	Manila – Macau	21 October 2016 resumed flight on 22 October 2016
Cathay Pacific		
CX 903	Manila – Hong Kong	21 October 2016 resumed flight on 22 October 2016
CX 906	Hong Kong – Manila	21 October 2016 resumed flight on 22 October 2016
CX 918	Manila – Hong Kong	21 October 2016 resumed flight on 22 October 2016
CX 919	Hong Kong – Manila	21 October 2016 resumed flight on 22 October 2016
CX 935	Manila – Hong Kong	21 October 2016 resumed flight on 22 October 2016
CX 900	Hong Kong – Manila	21 October 2016 resumed flight on 22 October 2016

Region/Province/ City/Municipality	INFRASTRUCTURE			AGRICULTURE				TOTAL COST (Infrastructure + Agriculture)	
	ROADS/BRIDGES/OTHER STRUCTURES	FLOOD CONTROL	HEALTH FACILITIES	OTHER STRUCTURES	CROPS (Rice, Corn, Cassava)	LIVESTOCKS	HVCC (Mango, Banana, Papaya, Vegetables)	Type of Physical Status	Estimated Post Value
GRAND TOTAL	2,721,799,188.00			685,376,000.00	901,462,674.43	5,961,350.00	93,515,570.73		14,982,569.00
TOTAL	1,169,295,000.00	684,550,000.00	182,578,188.00	20,601,000.00	280,198,915.43	5,961,350.00	43,523,171.73		4,459,385.00
CAR	45,669,000.00	-	-	Rice	23,422,600.00	2,993,800.00	-	250,000.00	28,002,400.00
Abra				Corn	1,336,000.00	-	-	-	-
Apoayao				Rice	90,367,750.00	474,050.00	-	-	91,682,252.14
Benguet	629,500.00			Corn	28,265,780.00	1,498,250.00	2,652,782.93	-	850,000.00
Ilugao				Rice	749,845.55	142,700.00	15,059,133.00	-	1,729,869.00
Kalinga				Cassava	2,284,532.80	-	-	-	48,241,980.35
M. Province	629,500.00			Rice	104,163,560.00	110,700.00	19,488,988.00	-	14,400,000.00
DA	FIMRs	44,350,000.00		Corn	10,413,654.54	-	-	-	135,576,912.54
REGION I		580,800,000.00	548,600,000.00	Rice	16,634,000.00	711,850.00	6,342,257.80	-	26,058,388.20
La Union	National	90,000.00	35,000,000.00	Corn	1,630,730.40	-	-	-	30,000.00
Ilocos Norte	National	58,600,000.00	424,600,000.00	Rice	621,265,759.00	4,650,000.00	621,265,759.00	-	10,722,380.00
Ilocos Sur	National	7,050,000.00	500,250,000.00	Corn	45,875,824.00	4,650,000.00	45,875,824.00	-	3,105,875.00
Pangasinan	National	14,000,000.00	2,000,000.00	Rice	19,940.00	-	-	-	2,235,710.00
REGION II		535,355,000.00	135,950,000.00	Building	4,650,000.00	363,203,810.00	31,583,824.00	-	3,527,200.00
Cagayan		79,000,000.00	64,000,000.00	Rice	202,384,460.00	-	-	-	202,384,460.00
Isabela		165,200,000.00	50,200,000.00	Corn	7,455,200.00	-	-	-	7,455,200.00
Quintana		146,343,000.00	46,400,000.00	School Building and Dep'td Facilities	303,250,000.00	-	-	-	303,250,000.00
Nueva Vizcaya		145,343,000.00	21,750,000.00	Rice	6,400,000.00	6,400,000.00	6,400,000.00	-	174,493,000.00
REGION III		6,000,000.00	-	Corn	2,500,000.00	2,500,000.00	-	-	6,000,000.00
Aurora		3,000,000.00	-	Rice	-	-	-	-	3,000,000.00
Nueva Ecija		3,000,000.00	-	Corn	-	-	-	-	3,000,000.00

SOURCES:

Da. Regional Field Office - as reflected in SORME/CAR SITREP as of 24 October 2016.

CPWH Report as of 24 October 2016, 8:00 AM

REPUBLIC SITREP No. 11 re TY LWIN as of 13:30 AM, 25 October 2016

REPUBLIC SITREP No. 16 re TY LWIN as of 7:00 AM, 26 October 2016

Note: Amount of damages is still for valuation.

**PREPAREDNESS MEASURES AND EFFECTS OF STY "LAWIN" (I. N. HAIMA)
DISASTER PREPAREDNESS
As of 25 October 2016, 5:00 PM**

A. National Disaster Risk Reduction and Management Council**1. NDRRM Operations Center (NDRRMOC)**

- a. The NDRRM Operations Center maintained its Red Alert Status for STY "LAWIN" to continuously monitor and ensure dissemination of Weather Advisories, 24-hour Public Weather Forecasts, Gale Warnings, General Flood Advisories, and Severe Weather Bulletins to all RDRRMCs/OCDROs through SMS, facsimile, and websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).
- b. Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meetings for STY "LAWIN" on 17, 18, and 19 October 2016 at the NDRRM Operations Center, Camp General Emilio Aguinaldo, Quezon City, with OCD RDRRMCs I, II, III, CALABARZON, MIMAROPA, and CAR in Skype attendance.
- c. Disseminated the result of PDRA to Regions I, II, III, CALABARZON, MIMAROPA, and CAR through email.
- d. Issued Memorandum No. 63, Series of 2016 regarding the deployment of ACE Programme Graduates to NDRRM Operations Center in connection with Super Typhoon "LAWIN".
- e. Continuously conducted Press Briefings to provide updates and advisories to the general public and provided SMS blasting in high-risk areas through TELCOs.
- f. Conducted video-conferencing with various ASEAN Members States and AHA Centre through WebEx on 19 October 2016, 2:00 PM.
- g. Deployed Advance Team headed by the OCD Deputy Administrator for Operations in Cagayan Valley on 19 October 2016.
- h. Recommended to the Office of the President (OP) the suspension of classes at all levels and work in the government offices in the areas likely to be affected by STY "LAWIN" on 19 October 2016.
- i. Issued NDRRMC Memorandum No. 62, s. 2016 dated 18 October 2016 to all RDRRMCs regarding the potential effects of Typhoon "LAWIN" (I.N. HAIMA) and preparedness measures to be undertaken.

2. Office of Civil Defense (OCD)

- a. Placed satellite phone systems in all OCDROs on standby.
- b. Directed the OCDROs to utilize the Mobile Application "Batingaw" for information dissemination and status updates.
- c. Placed Regional RETT in Regions I, II, III, and CAR on standby
- d. Prepositioned fuel allocations for the transport of food and non-food items to affected areas.
- e. Continuously identified logistics needs and facilitated the delivery of humanitarian assistance to affected populations.

3. Department of Science and Technology (DOST)

Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

- a. Provided forecasts and possible effects of TY "LAWIN" and updates on TY "KAREN" during the PDRA Meeting on 17 and 18 October 2016.
- b. Issued Commencement of Flood Precaution Period of the Dam Discharge Warning Operation for the Agno River Basin on 19 October 2016, 2:30 PM.
- c. Issued Commencement of Preparatory Phase of Flood Warning Operation at San Roque Dam on 19 October 2016, 2:50 PM.

Project Nationwide Operational Assessment of Hazards (Project NOAH)

- a. Provided the latest list of Barangays which were susceptible to very high flooding, high flooding, very high landslide, and high landslide based on the GSM Model.

Philippine Institute of Volcanology and Seismology (PHIVOLCS)

- a. Provided Bulusan Advisory on the Declaration of an extended danger zone on the southern flank of two (2) kilometres further downslope.

4. Department of the Interior and Local Government (DILG)

- a. Advised Regional Offices (CAR, I, II, and III) to maintain their alert status and disaster monitoring and reporting systems.
- b. Disseminated information to concerned field offices on the list of barangays with greater than 100 mm rain and barangays with high to very high susceptibility to floods and landslides from PAGASA and MGB.
- c. Provided information / advisories to all DILG Regional Offices (ROs) concerned regarding the development of TY HAIMA thru emails and text blasts.
- d. Instructed all concerned DILG ROs to take proactive measures in the impending disaster.
- e. Activated Disaster Monitoring and Reporting System for DILG Regions concerned.
- f. Advised all LGUs to activate pre-disaster monitoring, comply with disaster preparedness protocols and prepare their identified evacuation sites for possible pre-emptive evacuation.
- g. Provided constant updates on weather alerts/advisories to LGUs.
- h. Continuously monitored all LGUs possibly to be affected.
- i. Re-activated disaster monitoring and reporting systems for regions CALABARZON and V on 18 October 2016 and NCR on 19 October 2016.
- j. Provided the PAGASA's List of Potential Critical Areas (Hotdog track) to concerned DILG ROs for dissemination to concerned LGUs
- k. Alerted and advised all concerned LGUs to do the following:
 - Establish preparedness action based on the Operation LISTO protocols, and prepare communities especially those in low-lying and/or landslide prone areas, highways and riverbanks, including fishermen
 - Activate concerned Barangays DRRMCs for early warning measures and vigilant monitoring of areas with settlements at the base of sliding slopes or ridges with manifestations of rockslide/landslide, tension cracks, and areas identified as very high/critical landslide zones
 - Monitor of levels of river water and settlements in low-lying areas of near riverbanks which have experienced recent and repeated flooding
 - Monitor for possible riverbank erosion and shifts of river flow direction

- Prepare to implement evacuation protocol in areas with high susceptibility ratings to landslides and flood
- Restrict or ban tourist activities such as, but not limited to, mountaineering/hiking, surfing, diving, etc., within their areas of jurisdiction during this period
- Warn small scale miners to stay in safer grounds and avoid any mining activities
- Continue to monitor all PAGASA weather advisories and typhoon bulletins via <http://www.pagasa.dost.gov.ph/>, the Project NOAH website www.noah.dost.gov.ph and the MGB Geo-Hazard Web Portal at gdis.denr.gov.ph/mgbgoogle

5. Department of Social Welfare and Development (DSWD)

- a. The Central Office (CO), Field Offices (FOs) and National Resource Operations Center (NROC) had a total stockpile and standby funds amounting to **P1,476,148,428.59** with breakdown as follows:

FIELD OFFICE	STANDBY FUNDS	STOCKPILE				TOTAL STANDBY FUNDS AND STOCKPILE	
		Family Food Packs		Food	Non-Food		
		Quantity	Total Cost				
TOTAL	717,878,547.17	505,617	182,520,035.90	227,709,215.50	348,040,630.00	575,749,845.50	1,476,148,428.59
CO *	667,046,820.40	-	-	-	-	-	667,046,820.40
NROC	-	64,900	26,039,178.00	31,317,710.87	93,164,974.94	124,482,685.81	150,521,863.81
NCR	3,000,000.00	12,599	5,236,396.38	1,841,264.20	2,911,451.25	4,752,715.45	12,989,111.83
CAR	3,807,870.00	12,946	5,163,175.78	997,810.70	3,203,330.76	4,201,141.46	13,172,187.24
I	2,209,812.00	28,728	9,882,069.22	10,954,729.16	3,898,035.25	14,852,764.41	26,944,645.63
II	3,209,850.00	17,369	6,190,080.16	1,980,661.82	144,703.56	2,125,365.38	11,525,295.54
III	3,084,016.31	48,343	18,640,791.94	1,243,654.29	17,386,475.65	18,630,129.94	40,354,938.19
CALABARZON	3,125,000.00	16,328	4,653,480.00	1,784,250.00	6,720,863.94	8,505,113.94	16,283,593.94
MIMAROPA	1,129,608.54	40,051	14,566,261.83	1,646,131.05	608,472.16	2,254,603.21	17,950,473.58
V	3,173,626.00	66,560	24,267,776.00	4,392,048.30	74,414,168.00	78,806,216.30	106,247,618.30
VI	3,396,543.20	32,034	11,500,206.00	66,936,953.85	2,442,823.45	69,379,777.30	84,276,526.50
NIR	3,000,000.00	19,047	5,691,243.60	2,974,033.02	-	2,974,033.02	11,665,276.62
VII	3,008,732.00	20,729	6,211,957.00	78,835,599.35	51,379,118.86	130,214,718.21	139,435,407.21
VIII	3,000,000.00	26,844	9,633,840.00	2,287,500.00	53,750,312.00	56,037,812.00	68,671,652.00
IX	3,393,259.75	17,756	6,392,160.00	2,203,187.50	1,047,265.00	3,250,452.50	13,035,872.25
X	3,313,834.42	9,204	3,161,113.80	4,068,780.00	17,920,032.60	21,988,812.60	28,463,760.82
XI	3,220,754.40	12,243	3,721,504.71	3,412,254.31	3,396,726.66	6,808,980.97	13,751,240.08
XII	2,758,820.15	33,630	12,106,800.00	2,977,187.95	14,366,097.11	17,343,285.06	32,208,905.21
CARAGA	3,000,000.00	26,306	9,462,001.52	7,855,459.09	1,285,778.83	9,141,237.92	21,603,239.44

- b. Disaster Response Operations Monitoring and Information Center (DROMIC) at the Central Office and Disaster Response Units (DRUs) in 18 regions were on standby for data and information management.

- c. A total of 562 National Level Quick Response Team (QRT) members were ready for mobilization.
- d. A total of 1,544 staff in 18 regions comprised the QRTs including Social Welfare and Development Teams (SWADTs) and Provincial/Municipal Action Teams (P/MATs).
- e. Trained personnel on Psychosocial Support Processing, Family Evacuation Preparedness and Camp Coordination and Camp Management, Inventory and Warehouse Management, Disaster Response Communications and Information Management.
- f. Organized and trained private volunteers and those organized and trained through the DSWD Bayanihang Bayan Registry of Volunteers on rapid assessment, relief distribution, camp management, stress debriefing, and among others were on standby and ready for mobilization and deployment.
- g. Parent leaders of Pantawid Pamilya were ready as force multipliers on humanitarian response operations nationwide (except Batanes).
- h. DSWD Rapid Emergency Telecommunications Teams (RETTs) were on standby and ready for mobilization and deployment.
- i. Two (2) Disaster Response Center Hubs with mechanized packing system were ready to augment the affected regions. The NROC located in Pasay City, Metro Manila maintains 100,000 FFPs and the Visayas Disaster Response Center in Cebu City also maintains 100,000 FFPs.
- j. Seven (7) Pilot Evacuation Centers cum Multi-Purpose Building constructed in Regions I, II, III, CALABARZON, V, VI and CARAGA and readily available for said purpose. These were located in:
 - Region I – Barangay Maninding, Santa Barbara, Pangasinan
 - Region II – Provincial Engineering Office Compound, Ilagan City, Isabela
 - Region III – Barangay San Isidro, Magalang, Pampanga
 - CALABARZON – Barangay Duhat, Santa Cruz, Laguna
 - Region V – Barangay San Jose, Malilipot, Albay
 - Region VI – Oton, Iloilo
 - CARAGA – Barangay Bancasi, Butuan City
- a. Alerted DSWD RETT Riders equipped with Satellite Communications, Radios, and Motorcycles for possible deployment in Region II.
- b. Provided High Speed Internet Service augmentation to Response Cluster Operations.
- c. Activated Child Protection Working Group in Region I and CAR.
- d. Placed on standby Women's NGO Partners trained in Gender-based violence.

6. Armed Forces of the Philippines (AFP)

- a. A total of 166 Disaster Response Units were on standby in Northern Luzon Command (NOLCOM) and Southern Luzon Command (SOLCOM) particularly in Regions I, II, III, CAR, CALABARZON, MIMAROPA, V, and NCR.
- b. Unit Commands (UCs) directed Operational Commands (OPCOM) to undertake the following:
 - Maintain DRUs on standby alert status and take all necessary preparations to address the possible effects of the weather disturbance;
 - To deploy DRO units in strategic areas to be ready to respond immediately for DRO mission

- Prepare HADR mission essential equipment for possible DRROs
- Infantry Divisions to designate liaison officers to be present as representative in the provincial DRRMC Operations Centers to expedite coordination with LGUs and other partner agencies
- Continue monitoring the HADR preparation and deployment readiness of concerned UCs for the upcoming typhoon, particularly NOLCOM.
- c. Placed one (1) KM451 and field ambulance on standby at Southern Luzon Command and 18 ambulances with EMS personnel and Medivac on standby in NCR for possible deployment.

7. Bureau of Fire Protection (BFP)

- a. Operations Center of BFP Regions I, II, III and CAR were on Red Alert Status.
- b. Activated Oplan Paghalasa and Oplan LISTO.
- c. All BFP emergency vehicles with duty personnel were on standby alert.
- d. Alerted all Provincial, City and Municipal Fire Stations to coordinate with other government agencies such as RDRRMC, PDRRMO, MDRRMO, PNP, and LGU within their respective AOR in preparation for the effects of Typhoon "LAWIN".
- e. Alerted all BFP Stations and personnel for possible rescue and disaster related activities.
- f. BFP Stations conducted roving activities within AOR.
- g. The National Headquarters closely monitored the reports from the Regional Offices through the Directorate for Operations.
- h. A total of 35 ambulances, 16 Special Rescue Units (SRU), 913 BFP fire trucks, 243 LGU fire trucks, and 14 fireboats.
- i. Placed paramedical teams on standby for possible response operations in the affected regions.

8. Department of Environment and Natural Resources- Mines and Geosciences Bureau (DENR-MGB)

- a. Provided updates and information on areas with high flooding and landslide susceptibility during the PDRA Meeting on 17 and 18 October 2016.
- b. Continuous monitoring of landslide prone areas and even in moderately sloping ground with creeks/gullies and depressions should be done to warn residents.
- c. Continue vigilant monitoring by the Local (Barangay) Disaster Risk Reduction and Management Council in areas with settlements at the base of sliding slope or ridges with manifestations of rockslide/landslide, tension cracks, fractured rocks, terracettes, thick soil overburden identified as Very High/Critical Landslide Zones.
- d. Recommends all LGUs concerned and residents of settlements in low-lying areas or near riverbanks which have experienced recent flooding to be very vigilant in monitoring level of river water and be prepared for pre-emptive evacuation.
- e. Vigilant monitoring for possible riverbank erosion, shift of river flow direction, debris flows and artificial damming.
- f. Advises to prepare implementation of evacuation protocol in areas with high susceptibility ratings to landslide and flood.
- g. Monitor areas overlain with limestone rocks, of sinkhole flooding and collapse.

- h. Recommend to warn small scale miners to stay in safer grounds and avoid any mining activities during the period.

9. Department of Education (DepEd)

- a. Prepositioned learning kits (2,887), teaching kits (50), and book library kits (150) c/o UNICEF.
- b. Standby-funds available for setting up of Temporary Learning Spaces (TLS) and support for school clean-up.
- c. NCR DRRM Coordinators on standby for possible support to OPCEN Duty.
- d. Disseminated weather advisories and updates to the key officials and DRRM Coordinators of regions and divisions in the exposed areas via INFO board text blast and email.
- e. Disseminated advisories to regional and division DRRM coordinators regarding preparedness measures for the Typhoon.
- f. Available on standby 900 teachers' kits from SMART Communications.
- g. Deployed NCR DRRM Coordinators for support in NDRRMC 24/7 OpCen duty.

10. Department of Health (DOH)

- a. Prepositioned a total amount of **₱122,605,992.68** worth of drugs, medicines, medical supplies and other logistics in the DOH Central Office and the provinces of the following Regional Offices:

Regional Office	Prepositioned Logistics (₱)
DOH Central Office	100,274,466.86
I	3,080,905.98
II	1,250,000.00
III	3,106,928.00
CAR	1,155,265.26
CALABARZON	600,000.00
MIMAROPA	12,361,380.68
V	777,045.90
Sub total	22,231,525.82
GRAND TOTAL (₱)	122,605,992.68

- b. Code Red is raised starting 19 October 2016.
- c. Issued alert memorandum to all regional offices on preparations regarding weather disturbances and conducted continuous monitoring.
- d. Participated in the conduct of PDRA meeting in NDRRMC, Camp General Emilio Aguinaldo, Quezon City.
- e. Prepared CAMPOLAS Plus, First Aid, Hygiene Kits, Troclosene Sodium and Water Drinking Containers amounting to ₱1,474,833.00 to be delivered to Regional Office II.
- f. In close coordination with the Provincial DOH Offices (PDOHO), Provincial Health Offices (PHOs), Office of Civil Defense (OCD) and Provincial DRRM Councils in monitoring for any updates.
- g. Provided 200 pneumococcal vaccines for the detailed personnel in the NDRRMC and Response Cluster.
- h. Deployed HEMB personnel to go on 24-hour duty in NDRRMC Response Cluster.

- i. Continuously coordinated with the Regional Offices through the Health Emergency Management (HEM) Unit, NDRRMC Health Cluster member agencies through the representative at the NDRRMC Response Cluster, and DOH Hospitals through the HEM/Emergency Medicine Unit.
- j. Continuous monitoring of the status of the weather disturbance through PAGASA and quad-media.
- k. A total of ₱100,274,466.86 worth of commodities are available at the DOH Central Office.
- l. Placed DOH Medical and Public Health Teams on standby for Rapid Health Assessment (RHA) survey and for other response operations
- m. Has three (3) standby water filtration units ready for deployment positioned at DOH Regional Offices in I, II, and III. Water filtration units from Regions VI, VIII, IX, X, and XI ready for augmentation to the affected regions.
- n. Attended Response Clusters "Oplan Eagle Claw" Contingency planning.
- o. DOH officials to join multi-agency ocular inspection over affected areas in Regions I and II.
- p. A total of ₱98,078,691.42 worth of commodities are available at DOH Central Office.
- q. Augmented ₱554,339.84 worth of drugs and medical supplies to Region I and ₱1,641,435.60 worth to CAR.
- r. DOH RO-VI prepared 7-man medical team for possible augmentation to affected areas with 43 boxes of drugs and medical supplies.
- s. Activated SPEED reporting Regions I, II, III and CAR.
- t. All health personnel and medical teams ready for deployment.

11. Department of Public Works and Highways (DPWH)

- a. All heavy equipment and assets are placed on standby.

12. National Irrigation Administration (NIA)

- a. Issued Notice of Dam Discharge Warning Operation for Magat Dam on 19 October 2016.

13. Philippine Coast Guard (PCG)

- a. Coast Guard District Bicol and Coast Guard District North Eastern Luzon DRG Teams with floating assets and rescue equipment are on standby and ready for deployment.
- b. All PCG units were advised to ensure strict implementation of HPCG Memorandum Circular Number 02-13 (Guidelines on Movement of Vessels during Heavy Weather).
- c. Disseminated latest weather update to all CGD units, Barangay Officials and Ship Owners/Operators.
- d. Continues to be on heightened alert.
- e. Advised fishermen not to venture out to sea and warned of the adverse weather conditions.
- f. Advised the vessel along Bangui Bay to take shelter.
- g. Thirty (30) Deployable Response Groups (DRGs) with medical personnel on standby in North Western Luzon, Northeastern Luzon, Southern Tagalog, and Bicol.

14. Philippine Disaster Recovery Foundation (PDRF)

- a. Prepositioned 10-wheeler truck in Clark Development Corporation

15. Philippine Red Cross (PRC)

- a. Water filtration units are available in Dagupan WASH hubs.
- b. WASH technicians are on standby and ready for deployment.
- c. One (1) Emergency Field Hospital is prepositioned at Subic Logistics Hub.
- d. Emergency Response Teams from local chapters are on standby and ready for deployment.
- e. Psychosocial Support Teams including Hot Meals on Wheels are on standby and ready to use for deployment.
- f. Logistics Warehouse facilities based in Manila and Subic were on standby.

B. Regional / Local Disaster Risk Reduction and Management Councils (R/LDRRMCs)

- a. RDRRMCs I, II, III, CALABARZON, MIMAROPA, VII, CAR, and NCR continuously disseminated weather advisories to RDRRMC member-agencies, P/C/MDRRMCs, and local media (radio stations) through OCD InfoBoard Text Blast System, and upload the same to social accounts to effectively ensure public safety and achieve zero-casualty; alerted and closely coordinates with all PDRRMCs and RDRRMC member-agencies for possible rescue, relief, and other response operations relative to the weather disturbance; and continuously monitors the situation in their respective AORs.

1. RDRRMC I

OCD I

- a. Disseminated Memorandum No. 95 on Sustained Alert Status to Red Alert regarding Typhoon with International Name "HAIMA" to be called "LAWIN".
- b. Conducted Pre-Disaster Risk Assessment (PDRA) – Action, Plans and Programs with the members of the RDRRMC I and participated in the PDRA video conferencing of the NDRRMC on 18 October 2016 at 9:00 AM.
- c. Conducted Emergency Response Cluster Meeting on 17 October 2016, 9:00 AM and 18 October 2016 at 1:00PM.
- d. Conducted Media Press Briefing on 18 October 2016 at 4:00 PM.
- e. Disseminated Memorandum on the Standby for Possible Deployment of Rapid Emergency Telecommunications Team (RETT) AND Memorandum No. 90 on the Possible Deployment of Incident Management Team (IMT) re Typhoon "LAWIN".
- f. Continuous and redundant dissemination of weather forecast, weather bulletins and advisory to all concerned local DRRMCs, RDRRMC member agencies, tri-media and several fishermen associations through facsimile and SMS.
- g. Requested all PDRRMCs and RDRRMC member-agencies to be on standby for possible rescue, relief, and other response operations relative to the present weather disturbance.
- h. Requested NOLCOM for the mobilization of four (4) delivery trucks with appropriate manpower each to facilitate transportation of 2,000 family food packs as additional prepositioned goods in one of the satellite warehouses in Rosales, Pangasinan.
- i. Requested PCG and PNP for the mobilization of one (1) delivery truck with appropriate manpower each to facilitate transport of 1,000 family food packs as additional prepositioned goods in Solsona, Ilocos Norte.

- j. Requested the NDERRMC for a standby and availability of a helicopter for possible deployment in Region 1 to be used for aerial assessment from City of San Fernando, La Union to Laoag City, Ilocos Norte.
- k. Requested deployment of Naval Forces Northern Luzon personnel to Ilocos Norte to conduct pre-emptive evacuation in the identified flood-prone municipalities.
- l. Alerted all concerned LDERRMCs for possible landslides and flooding.
- m. Disseminated Agno Flood Forecast to concerned PDERRMCs regarding San Roque Dam Gate 3-B opening with 0.5 meter of water.
- n. Regional RDANA Team on standby at RDERRMC 1-OpCen.
- o. Disseminated Memorandum No. 96 on the conduct of Emergency Response Cluster Meeting.
- p. Conducted RETT Meeting on 18 October 2016, 1:00 PM.
- q. Detailed OCD Personnel at the EOC Response Cluster at NFNL Headquarters, Poro Point, San Fernando City, La Union.
- r. Issued Memorandum to concerned agencies re Reiteration on the Deployment of Detailed Duty Officers at the RDERRMC1-EOC.

DILG I

- a. Activated Regional and Provincial Operations Centers.
- b. Closely monitors situation in AOR.
- c. Monitors updates from DOST-PAGASA and DOST-NOAH.
- d. Forwards Severe Weather Bulletins to all four (4) Provinces.
- e. Advised Provincial Offices to ensure that Local DRRMCs within their AORs are carrying out preparedness actions, as suggested in the Operations L!STO Protocols, and especially prepare communities that are those in low-lying and/or landslide-prone areas, highways, and riverbanks.
- f. Ensured that written advisories and weather bulletins are received by the LGUs – Proof of Service.
- g. Provides Google-drive monitoring reports to provinces.
- h. Personnel renders duty at the EOC Response Cluster at NFNL Headquarters, Poro Point and at the RDERRMC-1 EOC
- i. Forwarded SWB#11 to provinces through DILG Provincial Directors (PDs), Cluster Leaders (DLs) and Program Managers (PMs).
- j. Disseminated the template on Pre-emptive Evacuation Report to all the provinces thru the DILG Provincial Directors, Cluster Leaders and Program Managers.
- k. Regional Directors attended the PDRA Core Group Meeting on 18 October 2016.
- l. Attended the Press Conference at RDERRMC1 in preparation for TY "Lawin" on 18 October 2016.

DOST I

- a. Continuously monitors available weather systems.
- b. Issued weather bulletins/advisories to give warning to the public re impending weather disturbances and possible hazards it may cause.
- c. Monitors all available Hydro-met stations along the track of the LPA.
- d. Ensures that the data transmission from the stations helps in dissemination of weather updates.

DSWD FO I

- a. Closely monitors the track and possible effects of TY "LAWIN".
- b. The Social Welfare Action Development Team (SWADT) coordinates with the P/M/CSWDO on the preparedness measures in their respective areas.

- c. The Regional Disaster Risk Reduction Management Council of Response Cluster had an emergency meeting on the preparedness measures with following concerns particular to our agency:
 - Food and Non-Food Items: The FO has a ready stockpile of relief goods with a total 28,728 family food packs. Out of the said stockpile, they have prepositioned goods to 12 satellite warehouses on a strategic locations where nearby LGUS can easily access in case of need for augmentation assistance. For Non Food Items, they have the following items consisting of mats, blankets, malongs, mosquito nets, water jugs, used clothing etc. Likewise, they have prepositioned Ready-to-Eat Rice Tuna and Bottled Mineral water, including laminated sacks for evacuees in the Provinces of La Union, Pangasinan, Ilocos Sur and Ilocos Norte.
 - The satellite warehouses are free of any rentals being provided by LGUs as safe storage facility with Memorandum of Agreement between LGU and DSWD.
 - Relative to this, regular inventory as well as inspection of the DSWD Warehouse Manager is being conducted to ensure that the goods are not expired and spoiled.
- d. DSWD Field Office 1 has a standby fund of ₱2,200,000.00 use for emergency purchase of relief goods.
- e. Quick Action Response Teams (QUARTs) of the Field Office 1 and the Provincial Operations Offices monitors TY "LAWIN" and prepares pre-disaster activities in close coordination with the Office of Civil Defense Region I and with the different P/C/MDRRMCs for the adverse effect that might be brought by the Typhoon "LAWIN".
- f. Readily available quick respond fund for disaster operation use.
- g. DSWD-SWAD have available relief goods at their bodega at PENRO Office.
- h. Prepositioned additional 1,000 and 2,000 family food packs in Solsona, Ilocos Norte and one of the satellite warehouses in Rosales, Pangasinan respectively.
- i. Personnel attended the PDRA Core Group Meeting on 18 October 2016, 9:00 AM.
- j. Attended the Press Conference at RDRRMC1 for preparation of TY "LAWIN" on 18 October 2016, 3:00 PM.
- k. Convened members of the Response Cluster at the Philippine Navy.
- l. Detailed Personnel for the Response Cluster EOC at NFNL Headquarters, Poro Point, San Fernando City, La Union.
- m. Detailed personnel at the RDRRMC1-EOC to render 24-hours duty.

AFP

- a. The 5057th SRG-PAF personnel and equipment were ready for SAR Operations and ensured availability of one (1) rubber boat and one (1) rigid hull rubber boat from the PGIN.
- b. One (1) platoon from the Philippine Army (PA) stationed at Barangay Santa Cruz, Currimao was ready to assist in SAR Operations and other security concerns.
- c. 81st Infantry Battalion (IB), PA personnel rendered 24-hours duty at the RDRRMC1-EOC and attended the PDRA Core Group Meeting and Regional RETT Emergency Meeting on 18 October 2016.

- d. Naval Forces Northern Luzon (NFNL) maintained heightened alert (RED ALERT Status) since TY "KAREN" and attended the PDRA Core Group Meeting and the Regional RETT Emergency Meeting on 18 October 2016.
- e. NFNL personnel rendered 24-hours duty at the RDERRMC 1-EOC and one (1) personnel was detailed in EOC Response Cluster at NFNL Headquarters, Poro Point, San Fernando City, La Union.
- f. NFNL teams 3 and 4 Disaster Response Team (DRT) were on standby and ready for deployment

Bureau of Fisheries and Aquatic Resources (BFAR)

- a. Activated Regional Command Center.
- b. All Provincial Command Center on Red Alert Status.
- c. Personnel on 24-hours duty at RDERRMC 1 EOC.

BFP I

- a. On Red Alert Status
- b. Continuous monitoring of conditions and situations around AOR.
- c. Standby and ready to respond to any untoward incidents.
- d. Information dissemination through social media.
- e. Personnel renders 24-hours duty at the RDERRMC1-EOC.
- f. Attended the PDRA Core Group Meeting on 18 October 2016.

Coast Guard District North Western Luzon (CGDNWL)

- a. Maintains heightened alert since TY "KAREN".
- b. CGAS Currimao prepositioned two (2) DRG team at the Provincial Capitol of Laoag, Ilocos Norte.
- c. CGS Salomague prepositioned personnel to PDERRMC Ilocos Sur and CDERRMC Vigan for possible dispatch.
- d. CGSS Candon DRG team with Aluminum Boat prepositioned at Candon City Hall.
- e. Personnel renders 25-hours duty to RDERRMC 1.

Department of Agriculture (DA) I

- a. Rice and corn planting/harvesting situationer:

Commodity / Province	Area Planted (Ha.)	Area Harvested (Ha.)	Standing Crop (Ha.)
RICE	308,9011.0	15,226.0	259,131.4
Pangasinan	185,898.0	4,048.0	181,651.0
La Union	29,405.0	725.0	28,680.0
Ilocos Sur	42,464.0	5,072.0	37.4
Ilocos Norte	51,144.0	5,381.0	45,763.0
CORN	86,934.0	86,924.4	452.0
Pangasinan	55,261.0	55,261.6	305.0
La Union	3,316.0	3,316.5	-
Ilocos Sur	18,879.0	18,868.4	130.0
Ilocos Norte	9,478.0	9,478.0	17.0

- b. Positioned flatbed and mechanical dryers in various LGUs.
- c. PVET is in constant monitoring and coordinating with their city/municipal counterparts to warn all livestock raisers to now secure all their animals and put them in safer grounds.
- d. Prepared buffer stock of various vegetable seeds which will be distributed to the typhoon affected areas.

- e. Prepositioned stocks of seedlings of various fruit trees and various Open Pollinated Variety (OPV) vegetable seeds at the Research and Experimental Centers ready for distribution to the affected area.
- f. Close monitoring and coordination to Provincial counterparts with regards to agricultural concerns.

DepEd I

- a. Alerted and advised all schools officials to secure buildings and facilities.
- b. Continuously monitors weather updates and advisories and suspend/cancel classes per guidelines of Executive Order No. 66, series of 2012 and Department Order 43.
- c. Personnel renders 24-hours duty at the RDRRMC 1-EOC.
- d. Secured textbooks, school records, furniture and important materials to safe areas.
- e. All DRRM Focal Persons are advised to stay alert to monitor effects of TY "LAWIN".
- f. Attended the PDRA Core Group Meeting on 18 October 2016.

DPWH I

- a. Both districts are constantly monitoring road conditions through their 24/7 roving team.
- b. Prepositioned one (1) payloader and two (2) dump trucks in Barangay Pancian, Pagudpud to provide clearing operations should there be a landslide incident along the Manila North Road particularly Pagudpud viaduct or Paraiso ni Anton.
- c. Available for clearing operations include one (1) road grader, dump trucks, eight (8) chainsaw, and four (4) service vehicles.
- d. Prepositioned equipment for disaster operations in Suyo, Ilocos Sur.
- e. Deployed equipment to landslide or flood prone and critical areas in different district offices.

National Food Authority (NFA) I

- a. Has a stockpile of 3,000 bags of rice.

Philippine Information Agency (PIA) I

- a. Monitor effects of the weather disturbance from LGUs through their Information Officers/ Action Officers, partner agencies in all four (4) provinces.
- b. Timely dissemination of weather reports/alerts via social media, CP contacts, SMART InfoBoard, and radio programs.
- c. Maintain linkages to RDRRMC I spokesperson and media.
- d. Writes press releases.
- e. Personnel attended the PDRA Core Group Meeting and Regional RETT Emergency Meeting on 18 October 2016.
- f. Facilitated Press Conference re RDRRMC1 Preparation for TY "LAWIN" on 18 October 2016, 3:00 PM.
- g. Personnel renders duty at the EOC Response Cluster at NFNL Headquarters, Poro Point and at the RDRRMC1 EOC.

Philippine National Police (PNP) I

- a. Activation of respective Disaster Incident Management Task Group (DIMTG) as the situation may require.
- b. Continuous coordination with local DRRMCs.
- c. Reminded all responders to secure/evacuate their family to safe area before disaster strikes.
- d. Strengthen resilience of emergency telecommunications.

- e. Ensure readiness of the SRR equipment and supplies to support operational requirements (e.g. rubber boats, utility ropes, floating device, multi-tool items, gasoline, generator, flashlights with battery, communication equipment, first aid kit, etc.).
- f. Reinforce Police Stations/Offices to ensure that it can withstand strong winds, secure the building by using tie-downs, anchoring, putting straps or braces, sand bagging and putting plasters or storm shutters to protect glass windows.
- g. Forward deployment and prepositioning of search and rescue assets.
- h. To deploy personnel at evacuation centers.
- i. Directed all PPOs to take precautionary measures and submit to this office their timely situation report re STY "LAWIN".
- j. Personnel renders 24-hours duty at the RDRRMC1-EOC.
- k. 329 personnel from PRO 1 on standby and ready for deployment.
- l. Ilocos Norte Provincial Police Office (INPPO) alerted and provided weather updates to all city/municipal police stations and personnel as well as coastal Barangays and low-lying/vulnerable areas; checked functionality of generator sets, handheld and base radios, and power supply; ensured Advance Command Post in 7 Resiliency clusters were ready for activation; advised all Chiefs of Police to prepare search and rescue equipment and personnel if needed; and ensured that personnel from the Provincial Public Safety Company (PPSC) and Regional Public Safety Battalion were ready to augment SAR Teams.

PRC Ilocos Norte

- a. PRC Ilocos Norte activated staff and Red Cross Action Team Volunteers, conducted inventory of relief supplies to include Blood supply availability, set-up welfare desk at the chapter of EOC, placed a total of 10 Staff and Volunteers on standby, and conducted Pre-Orientation Briefing for TY "LAWIN" closely monitoring the situation.
- b. PRC La Union activated Emergency Command Control (ECC) on operation; placed staff and volunteers on standby; alerted the trained life guards and surfers along San Juan, Darigayos, Luna, Quirino, Bacnotan and Paraoir, Balaoan; and close coordination with C/M/P DRRM Office.
- c. PRC Pangasinan continuous monitoring of weather bulletin through PAGASA, Project NOAH, dams, road and status of rivers; emergency Response Unit is on a 24/7 duty alert and standby to be mobilized at any time; maintained closer coordination and communication with Red Cross 143 and Red Cross Youth in monitoring and reporting any urgent concerns in their respective areas; maintained close coordination with PDRRMC, CDRRMC and MDRRMC for coordination actions; ensure that the Blood Center and blood Station in Urdaneta Branch has sufficient blood stocks enough to cover the need should the situation worsen; Deployed Disaster Response Teams to monitor the situations along the Chapter's AOR; and Chapter Communication Center is on alert.

PDRRMC Ilocos Norte

- a. Conducted PDRA with key member departments, offices of the Provincial Government together with the National Government Agencies on 17 October 2016, 2:00 PM.
- b. Has an outstanding agreement with the Laoag-Ilocos Norte Contractor's Association (LINAC) wherein access to use of equipment for augmentation, if necessary.

- c. Provincial Engineering Office has prepositioned six (6) units dump trucks, two (2) units payloader, one (1) unit grader, one (1) prime mover, five (5) units backhoe, three (3) units in Barangay Laureta, Solsona, Barangay Medina, Dingras, and Barangay San Pedro, Batac City, and four (4) units backhoe for emergency operations.
- d. Informed all City/Municipal DRRMCs to be on alert status and monitor weather bulletins from PAGASA re STY "LAWIN".
- e. Advised all City/Municipal DRRMCs to place assets, food packs, medicines and personnel and monitor flood-risk areas.
- f. Informed response agencies to be on alert.
- g. Advised all Local Chief Executives to immediately conduct pre-emptive evacuation of all residents in high-risk areas.
- h. Disseminated weather updates/bulletins through various media outlets, and social media platform.
- i. Text blast to all LGUs – Mayors, DRRMOs, Barangay Officials through InfoBoard.
- j. Emergency Operations Center of the PDRRMC was activated.
- k. Requested relief goods and medicines from OCD Region I.
- l. PSWDO prepositioned relief goods in 7 Resiliency Headquarters as additional goods for augmentation to LGUs and advised C/MSWDOs to prepare evacuation centers.
- m. PHO/GRASMH ensured availability of medicines for distribution and ensured personnel and ambulance of District Hospital and GRASMH were ready for emergency operations.

PDRRMC Ilocos Sur

- a. Communicated with the LDRRMOs regarding the activation of Emergency Operation Centers and deployment of SAR teams in their AOR.
- b. Enforced timely and accurate situational reports from LDRRMOs.
- c. Forwarded to the different LDRRMOs the weather update through text issued by the OCD R-1 via email.
- d. Emergency Operation Center was on alert status on 18 October 2016.
- e. Provided LDRRMOs with information blast through text with updates, situations and reminders re TY "Lawin".

PDRRMC La Union

- a. All PDRRMO personnel with are on standby for possible mobilization.
- b. Advised teams to standby in Provincial OpCen for possible deployment.
- c. Monitors TY "LAWIN".
- d. Continues communication with C/MDRRMOs for status updates.
- e. PDRRMO response teams are all in the Operations Center ready for deployment.

PDRRMC Pangasinan

- a. Continuously monitors the situation especially the water lever rise in AOR.
- b. Prepares disaster rescue equipment.
- c. Strictly monitors PAGASA's Weather Bulletin, San Roque Dam, Agno Flood Forecasting and Warning Advisories.
- d. Issued Memo to lower DRRMO/Cs in the Province of Pangasinan to implement their Preparedness Plan and to undertake all precautionary measures, be ready with their Rescue and Emergency Response Units and warn their residents to evacuate to safer grounds and to undertake pre-emptive evacuation whenever necessary especially in landslide/flood prone areas.

- e. Implements information and dissemination on preparedness and advisories through Tri-Media and social media to ensure public safety.
- f. Alerted cities and municipalities along river basis to continuously monitor the water level.
- g. Prepositioned rescue boats at the hazard zone areas of the Municipalities of San Fabian, Bani, Dasol, Mangatarem, and Mabini.
- h. Prepositioned dump trucks at the Tactical Operations Center (TOC) for any possible emergency response and at the OPAG Sta. Barbara, Alaminos, Mabini, San Fabian, San Jacinto, Engineering Compound, Tayug PPSC.
- i. Informed BDRRMCs to monitor and not to allow their residents especially the minors to swim along the river system.
- j. Emergency Operations Center maintains Red Alert Status.
- k. Conduct Pre-Disaster Risk Assessment (PDRA) relative to TY "LAWIN" on 18 October 2016.
- l. Prepositioned PDRRMC member-agencies (Phil. Navy, 3rd Mechanized, PA, RCDG San Quintin, PDRRMO WaSAR and Pangasinan Stars-Bolinao, PNP-PPSC-TOC, PEO-TOC, CAFGU Camp Malong Binmaley, 104th CDC Camp Malong Binmaley, PCG-Sual, San Fabian, Dagupan City, Alaminos City, Infanta. Bolinao, San Roque, San Manuel and BFP).

CDRRMC Alaminos

- a. ICP is still active.
- b. Equipment and vehicles are on standby and are ready for dispatch whenever necessary.
- c. Monitoring of weather updates by the Alaminos Response team (ART) and dissemination of updates to CDRRMC members, Punong Barangays, 4Ps and BDRT's.
- d. WASAR Team is on standby and constant communication with ART and ready for deployment whenever necessary.
- e. Close coordination with CDRRMC member agencies.
- f. Conducted PDRA Meeting on 19 October 2016.
- g. Implemented pre-emptive evacuation.

M/CDRRMCs Alaminos, Asingan, Binmaley, Calasiao, Dasol, Sta. Barbara

- a. On alert status.
- b. Implemented pre-emptive evacuation.
- c. Monitoring flow of rivers within their AOR.
- d. Alerted residents in low lying areas for possible.
- e. Placed assets and SAR, WASAR, Response Teams on standby.
- f. Activated BDRRMCs for early warning measures and vigilant monitoring on their AOR.
- g. In close coordination with barangays which are always affected by rains and flood water.
- h. Constant warning against sea travels.
- i. Disseminated weather bulletins to barangays re STY "LAWIN".
- j. Established Incident Command Post.

MDRRMC Aringay, Bangar

- a. Monitors Aringay and Amburayan Rivers, respectively.

MDRRMCs Bautista

- a. Operation Center is on Red Alert Status.
- b. Conducted PDRA with BDRRMCs on 19 October 2016, 3:00 PM.

- c. Continuous dissemination of preparedness measures and advisories through telephone calls, social media and ADRIS (Automatic Disaster Response Information System) Text Blast to ensure public safety.
- d. Advised BDRRMC Chairman and Punong Barangays to initiate pre-emptive evacuation especially those along the river banks and high risk flood prone barangays when necessary.
- e. Alerted the BDRRMCs along the Agno River Basins to continuously monitor the water level.
- f. Monitored and prepared all necessary equipment for possible emergency response whenever necessary.
- g. Continuous monitoring the water flow of Agno River and release of San Roque Dam, PAGASA, OCD and PDRRMC Updates.
- h. Closely coordinating with the Barangay Officials especially in low lying areas.
- i. All Accredited Community Disaster Volunteers (ACDVs), ERT and WASAR teams and vehicles are on standby status for deployment.
- j. Informed the BDRRMCs not to allow their residents especially minors to swim along the Agno River.
- k. Alerted PRC 143 Trained Community Based Health First Aid (CBHFA) Volunteers in the AOR for possible emergency response and reporting.

MDRRMC Binmaley

- a. Prepared all necessary equipment and evacuation centers with continuous coordination with PNP, BFP and disaster related agencies.
- b. Continuous monitoring of PAGASA Forecast, OCD and PDRRMC.
- c. Alerted responders and WASAR Teams.
- d. Disseminated information and advisories to all Barangay Officials and other concerned agencies and posting in social media.
- e. Coordinated with barangays which are prone to rain and flood water.
- f. Ongoing roving and monitoring especially in low lying areas.

MDRRMC Calasiao

- h. Suspended classes on 19 – 20 October 2016.
- i. Continuous monitoring and preparation of all necessary equipment and evacuation centers.
- j. Continuous coordination with PNP, BFP, Barangay Officials and other disaster related agencies.

MDRRMC Dasol

- a. On Red Alert Status.
- b. Responders are ready for deployment in case of emergencies.
- c. Hour to hour monitoring of weather condition and its possible effects.
- d. Constant warning against sea travel.
- e. Timely and repeated weather update for dissemination to LCEs, VMs, PBs of all the eighteen (18) barangays.
- f. Advised the Punong Barangay to initiate pre-emptive evacuation specially those living along the river banks.
- g. Alerted residents in low lying and mountainous areas against possible flashfloods and landslides.
- h. Activated the Barangay DRRMC for early warning measures and vigilant monitoring on their AOR.

MDRRMC Sta. Barbara

- a. Prepared all necessary equipment for possible response.

- b. Closely coordinating with the Barangay Officials especially in low lying areas.
- c. Monitoring and coordination with BFP and PNP Sta. Ana.
- d. Alerted all volunteers and WASAR Teams.
- e. Continuous monitoring with PAGASA, OCD and PDRRMC updates, flash floods, water flow in Sinucalan River from upstream.

2. RDRRMC II

OCD II

- a. On Red Alert Status.
- b. Conducted Response Cluster Meeting at Valley Hotel, Tagaytay and Incident Management Team Briefing at OCDRO II Regional Government Center, Tuguegarao City on 19 October 2016.
- c. Conducted Pre-Disaster Risk Assessment with the Core Team on 19 October 2016 at Northern Luzon PAGASA Regional Services Division, Capitol Compound, Tuguegarao City.
- d. Continuously disseminating Weather Bulletin / Forecasts / Advisories to RDRRMC II member agencies, P/C/MDRRMCs, Media and other stakeholders thru Smart Infoboard Text Blast System, SMS and Social Media.
- e. In close coordination with RDRRMC Member Agencies and P/C/MDRRMCs on the STY "LAWIN" updates.
- f. Prepositioned Emergency Telecommunications Equipment for possible deployment.
- g. Joined the NDRRMC Pre-Disaster Risk Assessment thru Skype teleconferencing.

DILG Region II

- a. Attended the Regional PDRA Meeting held at the PAGASA Office on 18 October 18 2016.
- b. Issued Regional Memorandum Circular to all Local Government Units for the Re-Preparations for Severe Tropical Storm "Lawin".
- c. Issued memorandum through official communication and text to all DILG Provincial Directors for the activation of Disaster Monitoring and Reporting Systems.
- d. Continuous coordination with Office of the Civil Defense.
- e. Conducted Response Cluster Meeting on 19 October 2016 at Valley Hotel, Tuguegarao City.
- f. Organized Incident Management Team (IMT) and conducted IMT Briefing on 19 October 2016 at the OCDRO2, Regional Government Center, Tuguegarao City.
- g. Regular dissemination of weather bulletins/advisories to LGUs.
- h. Close coordination with OCD and PAGASA re situation updates.

DOST Region II

- a. Continuous monitoring of Automatic Rain Gauges (ARGs), Water Level Monitoring Stations and Automatic Weather Stations to ensure that it sends data 10-15 minutes.
- b. Continuous dissemination of latest weather bulletins to LGUs and concerned institutions and posted the same to DOST Region II website and Facebook account.

DSWD II

- a. The Field Office has an available standby funds of ₱4,000,000.00.

- b. There are available 10,370 family food packs (FFPs) at the field office warehouse on top of the prepositioned 12,900 FFPs and 3,696 pieces of ready-to-eat foods (RTEF) in the municipalities of Cagayan & Isabela. The replenishment of prepositioned goods for the municipalities of Divilacan and Maconacon in the Province of Isabela are to be delivered this morning at the Sta. Ana port. These goods will be in preparation for the incoming TY "LAWIN".
- c. In continuous coordination with the RDRRMC.
- d. The Disaster Monitoring and Response Team of the Field Office and the Provincial and City/Municipal Action Teams of the provinces of Cagayan, Isabela, Nueva Vizcaya and Quirino are monitoring the effects of Typhoon Karen and preparing for TY "LAWIN".
- e. FO II is requesting for additional stockpile of FFPs and bottled water for immediate augmentation to the LGUs.

AFP Philippine Army

- a. On heightened alert.
- b. Prepositioned response assets.
- c. Deployed 2 Rapid Emergency Telecommunication Team positioned at OCDRO II Operations Center.

BFP Region II

- a. Advised lower units to coordinate with their respective Local DRRMCs.
- b. Continuously monitoring the situation within their AOR.

DOH Region II

- a. On 24/7 duty.
- b. Active monitoring of health emergencies and untoward incidents.
- c. Close coordination with Development Management Officers.
- d. Prepositioned drugs and medicines.

DPWH Region II

- a. Made available one (1) unit payloader, one (1) unit road grader, one (1) backhoe, three (3) units dump trucks, two (2) unit chainsaw, and one (1) unit tower light for emergency operations.

MGB-DENR Region II

- a. Provided list of Barangays that are Susceptible to Flood and Landslides in the Region.
- b. MGB-DENR staff on 24-hr duty to answer queries on landslide and flooding concerns.
- c. In close coordination and communication with mining companies in the region for possible use of their emergency response teams.

PCG Region II

- a. Deployed 2 teams composed of 10 personnel and 1 rubber boat each at Sta. Ana and Bueguey, Cagayan for possible response operation.

PIA Region II

- a. Continuous dissemination of bulletins/advisories/updates thru SMS to all local media outlets and information officers.
- b. Augmented personnel at OCDRO2/RDRRMC2 Opcen.

PNP Region II

- a. Reminded all 1st responders to secure/evacuate their family to safe areas before disaster strikes.
- b. In close coordination with Local DRRMCs.

- c. Strengthen resilience of emergency telecommunications.
- d. Ensure readiness of the SAR equipment and supplies to support operational requirements such as rubber boats, utility rope, floating device, multi-tool items, 30L of GOL Generator, flashlights with extra battery, communication equipment, first aid kit, MRE, etc.
- e. Reinforce the Police Station/Office to ensure that it can withstand the strong winds. Secure the building by using tie-downs, anchoring, putting straps or braces, sand bagging, and putting plasters or storm shutters to protect glass windows, etc.
- f. Coordinated with LGUs and Coast Guards to issue "No Sail Policy".

PDRRMC Cagayan

- a. Continuous dissemination of weather bulletins/advisories to MDRRMCs.
- b. Conducted preparation of response assets for possible deployment.

PDRRMC Isabela

- a. Convened on 14 October 2016.
- b. Placed rescue team for possible deployment.
- c. Continuous dissemination of weather bulletin / advisories to AOR.

PDRRMCs Quirino, Nueva Vizcaya, and Cagayan

- a. Continuous dissemination of weather bulletins/advisories to AOR.
- b. In close coordination with MDRRMCs re situation in their AOR.
- c. Prepositioned response assets for possible deployment.

CDRRMC Cauayan City

- a. Continuous monitoring of water level status of Magat Dam.
- b. Continuous dissemination of weather bulletins/advisories to AOR thru Radio Base Communications and Social Media accounts.
- c. Activated Disaster Response Team.
- d. Enforced pre-emptive evacuation as per order of the province.

CDRRMC Ilagan City

- a. Conducted PDRA on 19 October 2016.
- b. Prepositioned response assets.

CDRRMC Tuguegarao City

- a. Continuous coordination with all BDRRMCs and stakeholders.
- b. Continuous dissemination of weather bulletins/advisories thru SMS and local radio stations.
- c. Mobilized CDRRM employees and rescue personnel.

MDRRMC Calayan, Cagayan

- a. Distributed 200 family food packs in two barangays
- b. Coordinated with two big stores in the municipality for relief items.
- c. Ordered pre-emptive evacuation.

MDRRMCs Maconacon, Divilacan, Palanan, and Dinapigue

- a. Continuous dissemination of weather bulletins/advisories to AOR.
- b. Prepositioned food items.

MDRRMC Peñablanca, Gonzaga, Sta. Ana, Sto. Niño, Baggao in Cagayan

- a. Continuous dissemination of weather bulletins/advisories to AOR.
- b. Prepositioned response assets for possible deployment.

3. RDRRMC III

OCD III

- a. On Red Alert status.

- b. Continuously disseminating advisories/ bulletins to all Local Chief Executives, Local DRRM Officers and Regional DRRMCs thru SMART Info-board, facsimile and email for widest dissemination of information and warnings.
- c. Conducted Joint NDRRMC and RDRRMC 3 PDRA Meeting via skype on 18 October 2016 which was attended the member agencies.
- d. Alerted the members of the Regional Incident Management Team (IMT) and Rapid Emergency Telecommunications Team (RETT).
- e. Conducted another Joint NDRRMC and RDRRMC 3 PDRA Meeting via skype on 19 October 2016 which was participated by the member agencies.
- f. Tested the radio communications installed in the RDRRMC 3 Operations Center
- g. Mapped the resources in the region based on the submitted inventory of resources by the member agencies.
- h. Requested the member agencies to render duty at the Operations Center
- i. Advised all field units to take precautionary measures and coordinate with the LDRRMCs
- j. Advised DRRMOs to have separate report on health side preparations and actions taken in the local level.
- k. Meeting with the RETT and IMT.

DILG III

- a. Attended the RDRRMC PDRA meeting.
- b. DILG Regional Operation Center is still continuously monitoring the situation.
- c. Issued Advisory re continuous disaster monitoring and reporting systems for TS Lawin.
- d. Forwarded Weather Advisories and Issuances from NDRRMC and DOST-PAGASA re updates re TS Lawin.
- e. Rendered duty at the RDRRMC 3 Operations Center.
- f. Forwarded weather advisories and issuances from NDRRMC and DOST-PAGASA re updates on STY "LAWIN"
- g. Issued Advisories on Pre-emptive Evacuation Template, Severe Weather Bulletin No. 9 and 10 and activation of the Operations Center

DSWD III

- a. Attended the RDRRMC PDRA meeting.
- b. Rendered duty at the RDRRMC 3 Operations Center.

AFP

- a. The 7th Infantry Division (ID), PA attended the RDRRMC PDRA meeting; rendered duty at the RDRRMC 3 Operations Center, and installed HF Harris Manpack Radio connected to all stations of Region 3.

BFP III

- a. Attended the RDRRMC PDRA meeting.
- b. Installed 2 base radios connected to all Provincial Stations.
- c. Rendered duty at the RDRRMC 3 Operations Center.

DOH III

- a. Prepositioned a total of P3,106,928.00 assorted medicines, HEMS related logistics and additional 25 CAMPOLAS kits worth 324,268.75 for all 17 provinces of Central Luzon at the DOH 3 warehouse.
- b. Coordinated with the Provincial DOH Offices (PDOHOs) and Provincial Health Offices (PHOs) and R/PDRRMC in monitoring the situation.

- c. Alerted the ERTs of DOH III and 7 PDOHOs and HEMS of DOH retained hospitals.
- d. Coordinated with National Nutrition Council RO3 for their preparedness and response plan and alerted Infant and Young Child Feeding (IYCF) councillors.
- e. Advised all PDOHOs to give Doxycycline to all affected areas as prophylaxis to leptospirosis.
- f. Continuously monitoring the conditions of the evacuation centers.
- g. Prepositioned the following medicines:

Area	Amount
PDOH Aurora	P574,863.28 (Assorted medicines worth P81,092.56, 100 dignity kits worth P225,000.00, 20 sets of CAMPOLAS kit worth P268,770.72)
PDOH Nueva Ecija	P266,867.50 (10 sets of CAMPOLAS kit worth P129,707.50, 6,000 tabs of 67mg aquatabs worth P50,100.00, 100 hygiene kits worth P62,400.00, 100 pcs. water container worth P13,860.00 and 400 bars of anti-fungal/ anti-bacterial soap worth P10,800.00)
PDOH Zambales	P128,331.25 (3 sets of CAMPOLAS kit worth P38,912.25, 30 hygiene kits worth P18,720.00, assorted medicines worth P54,949 and 7 dignity kits worth 15,750.00)

National Telecommunication Commission (NTC) III

- a. Attended the PDRA Meeting
- b. Installed VHF radio connected to all the provinces of Region 3.
- c. Rendered duty at the RDRRMC 3 Operations Center.

PIA III

- a. Attended the PDRA meeting.
- b. Updated posts in social media.
- c. Sent 12 Situation Reports to the Presidential Communications Operations Office (PCOO) Crisis Communications Center.
- d. Produced and disseminated 1 news article on the preparedness activities of the Regional and Local DRRMCs.
- e. Rendered duty at the RDRRMC 3 Operations Center.

PNP III

- a. Attended the PDRA meeting.
- b. Rendered duty at the RDRRMC 3 Operations Center.

PDRRMC Aurora

- a. Continuously monitoring and disseminating advisories/ bulletins.
- b. Activated 24/7 PDRRMO Operations Center.
- c. Conducted PDRA Meeting that was attended by the member agencies and Response Cluster.
- d. Directed pre-emptive and forced evacuation in high risk areas.
- e. Prepositioned manpower, equipment and goods.
- f. Issued order on the suspension of classes on kindergarten and elementary levels through DepEd.

- g. DPWH District Office prepositioned pay loader and dump truck at Ditawini, Dinalungan Aurora and Canili Area, Ma. Aurora, Aurora.
- h. Directed transport terminal and checkpoints to cancel schedule of travel of commercial utility vehicles, except basic commodities transporters, starting 3:00PM of 19 October 2016.

PDRRMC Bataan

- a. DILG Provincial Office and Provincial DRRM Office Operations Center monitor the situation and continuously disseminating of advisories/bulletins.
- b. Activated 24/7 Operations Center and monitored critical areas that will be affected by flooding and landslide.

PDRRMC Bulacan

- a. DILG Provincial Office and Provincial DRRM Office Operations Center monitors the situation and continuously disseminating of advisories/bulletins.
- b. Coordinated with MDRRMOs of Marilao, Sta. Maria, San Miguel and Balagtas and CDRRMOs of Jose del Monte, Meycauayan, San Ildefonso and all concerned regarding the increase of river water level.

PDRRMC Nueva Ecija

- a. DILG Provincial Office and Provincial DRRM Office Operations Center monitor the situation and continuously disseminating of advisories/bulletins.
- b. All LCEs convened the DRRM Council and reviewed the minimal critical requirement based on the Operation Listo Manual.
- c. Prepositioned resources to be used in the disaster operations.
- d. LDRRMCs revisited their respective DRRM Plans.
- e. Advised the Punong Barangays to take precautionary measures as per Operation Listo.
- f. Conducted pre-emptive evacuation.

PDRRMC Pampanga

- a. DILG Provincial Office continuously monitoring the situation.
- b. LCEs informed their Punong Barangays on the current weather advisories.
- c. Organized their respective Disaster Reporting and Monitoring Team.
- d. Activated 24/7 PDRRMO Operations Center.
- e. Prepositioned disaster response equipment and manpower.
- f. Continuously coordinating with City/Municipal DRRM Officers for quick monitoring and reporting.
- g. Advised coastal areas for possible increase of water level.

PDRRMC Tarlac

- a. On alert status.
- b. Activated Disaster Monitoring System.
- c. Conducted PDRA Meeting on 17 October 2016 at PDRRMC Operations Center.
- d. Continuously disseminating situation reports and advisories.
- e. Coordinated with council member agencies for possible deployment of assets.
- f. DART/EMS operative performed operational maintenance for readiness of rescue boats, outboard motors, WaSAR paraphernalia and PPEs.
- g. Conducted operations briefing capability assessment to response teams.

- h. Prepositioned 2 teams (16man) in Camiling and in Lapaz and ready on standby personnel/volunteers from TPPO, 3rd Mech, TOG3 PAF, 522nd ECB PA, BFP, ECC EMS and PDRRMC DART.

PDRRMC Zambales

- a. Continuously disseminating advisories/ bulletins.
- b. Reactivated Disaster Monitoring and Reporting System at the municipal and local levels.
- c. Advised the LCEs and LDRRMOS to closely monitor the situation in their respective AOR and conduct disaster preparedness measures.
- d. Conducted pre-emptive evacuation.
- e. Zambales Provincial Police Office WaSAR teams are on standby for possible deployment.
- f. 33rd Mechanized Infantry Company, PA rendered 24/7 duty at PDRRMC OpCen.

CDRRMCs Angeles and Olongapo

- a. Continuously monitoring the situation.
- b. Activated 24/7 Operations Center with standby rescue personnel and equipment.

CDRRMC San Fernando

- a. Continuously monitoring critical infrastructure like waterways, buildings, billboards and among others.
- b. Prepositioned 800 sandbags, 6T/L sand, 30 pcs. Plastic twine, 4,300 pcs of empty sacks, river patrol bancas, backhoe barge and response teams.
- c. Continuous information dissemination to punong barangays.
- d. Operational Coordination Committee coordinated with the members of the Evacuation Committee for any eventualities.
- e. Information Management Committee conducted timely factual information dissemination.

CDRRMC Tarlac

- a. On red alert status.
- b. Continuous coordination with the members of CDRRMC for possible deployment of assets.
- c. Tarlac CDRRMO Technical-Medical operatives performed operational maintenance for the readiness of resources.

MDRRMC Baler

- a. Activated 24/7 Operations Center.
- b. Continuously monitoring and disseminating advisories/ bulletins.
- c. Conducted PDRA Meeting on 17 October 2016 at Mayor's Office Conference Room.
- d. Issued MDRRMC Directive No. 1 to the Punong Barangays regarding the preparedness measures on TY "LAWIN".
- e. Ensured the availability of the transportation, communication and SAR assets.
- f. Continuously monitoring the river water level and settlements in low-lying areas or near riverbanks.

MDRRMC Bacolor

- a. Activated 24/7 Operations Center.
- b. Ensured the availability of food packs.
- c. Secured communication lines with standby generator.

- d. Ensured the availability of standby battery for base radio stationed at MDRRM Office.
- e. Continuously monitoring the situation in coordination with Punong Barangays.
- f. Provided standby rescue team.

MDRRMCs Dipaculao and Orani

- a. Conducted pre-emptive evacuation.

MDRRMC Guagua

- a. Updated the 31 BDRRMCs on the latest status of Typhoon "LAWIN".

4. RDRRMC CALABARZON

OCD CALABARZON

- a. Alert status of OCD CALABARZON Operations Center raised to RED alert.
- b. OCD CALABARZON Operations Center is on Blue Alert Status effective 18 October 2016, 12:00 NN for TY "LAWIN".
- c. Convened the RDRRMC CALABARZON for PDRA Meeting on 17 and 18 October 2016 at OCD CALABARZON Conference Room together with the CALABARZON PDRRMOs and the RDRRMC 4A Response Cluster.
- d. Disseminated advisories and announcements via social media and SMART InfoBoard.
- e. Continuously monitored and coordinated with CALABARZON PDRRMCs re weather situation and any untoward incidents.
- f. Reminded the DRRMCs to continuously disseminate advisories through local/community leaders and/or local media to inform/warn communities particularly residents in low-lying areas near mountain slopes and coastal areas of possible flooding/flashfloods, landslides, storm surges and big waves.
- g. Alerted the RDRRMC CALABARZON RETT and RDANA Team to be on standby alert for possible deployment.

DILG CALABARZON

- a. Assisted in the dissemination of NDRRMC weather advisories within AOR.
- b. Alerted all LGOOs to ensure the preparedness of LGUs were undertaken.
- c. Closely monitoring the AOR.
- d. Provided Detailed Duty Personnel at the Operations Center for continuous monitoring, coordination, and report development.
- e. Released DILG Weather Advisory No. 3 for TY Lawin on 19 October 2016 and revised reporting timelines for LGUs based on RDRRMC agreements.
- f. Released DILG Regional Order No. 2016-684 for the Operationalization of DRR OpCen.
- g. Attended Disaster Response Cluster Meeting on 19 October 2016 at DSWD Field Office 4A, Alabang, Muntinlupa City
- h. Continuous text messaging and phone calls being made to all DILG Focal and alternate focal person for information and dissemination to LGUs to ensure preparedness actions for TY "LAWIN" were undertaken by concerned LGUs.
- i. Continuous dissemination of information forwarded by DILG CODIX (including information provided by alert and warning agencies including DOST-PAGASA and DENR-MGB);
- j. Activation of DILG Social Media Team for Info dissemination thru info graphics in DILG Social Media sites.

- k. In continuous coordination with OCD CALABARZON and other RDRRMC member agencies for information and appropriate disaster preparedness actions.
- l. Drafted memo in preparation for possible deployment of Management of the Dead and Missing Cluster.

DSWD CALABARZON

- a. Available Family Food Packs of 10,528 worth ₱3,000,480.00 and standby funds amounting to ₱8,792,145.50 at the Field Office.
- b. Prepositioned 31,997 family food packs amounting to P9,404.145.00 in the Province of Batangas, Laguna and Quezon

PROVINCE	Level of Stockpile	Remarks
Cavite	With stockpile	Stockpile of Provincial Government
Laguna	14,000 food packs	Prepositioned by FO
Batangas	1,397 food packs	Prepositioned by FO
Quezon	16,600 food packs (plus 1,000 pcs malong)	Prepositioned by FO
Rizal	240 sacks of rice, 58 boxes of corned beef, 58 boxes of noodles and boxes of coffee	Stockpile of Provincial Government and advised to repack goods.

- c. Meeting between RD, DSWD and the QRT on duty to ensure the disaster monitoring and prepositioning of goods especially to island municipalities and the repacking of goods to replenish the stockpile.
- d. Activated the operation of QRT at the Regional Level and at the Provincial through the SWAD Office to monitor the situation and possible effects of the typhoon.
- e. Hauled 600 family food packs to the island municipalities of Polillo on 18 October 2016.
- f. Continuous coordination with the LGUs on their level of preparedness for response.
- g. Coordinated with LGU PSWDO/PDRRMC of Quezon and Polillo for possible pre-positioning of relief goods.
- h. Pre-positioned relief goods in DSWD KALAHICIDSS office in Gumaca and SWAD Quezon.
- i. Coordinated with NFA for the hauling of rice when necessary.
- j. Continuous monitoring on the status of the typhoon and report preparation/submission.
- k. Hauled FPPs to the Municipalities of Real (600 FPPs), General Nakar (1,000 FPPs), and additional 200 FPPs in Infanta, Quezon on 16 October 2016.
- l. Convened the Response Cluster on 1:00 PM, 18 October 2016.
- m. Alerted trained personnel for possible augmentation on psychosocial processing.

DOST CALABARZON

- a. Closely monitored the weather EWS within AOR for weather updates.
- b. Utilized Project HANDA Text Blast to continuously disseminate weather advisories.

AFP - South Luzon Command (AFP-SOLCOM)

- a. Placed personnel and equipment on standby for possible Humanitarian Assistance-Disaster Response (HA-DR) Operations.
- b. Identified strategic areas for prepositioning of Quick Response DRO Teams.
- c. Directed OPCOM units to alert DRRO units, prepare tasked DRRO assets and initiate coordination with the LDRRMCs.
- d. Ensured the vulnerability of vehicles and air assets when the need arises.

BFP

- a. Alerted all P/C/M Fire Stations to assist the LDRRMCs and be on standby alert.
- b. Regularly coordinated with the C/MFM to the Local Government Officials to determine if there is a need for personnel deployment to possible affected areas.

DENR-MGB

- a. Issued advisories to LGUs which are identified as landslides and flood prone areas.

DepEd

- a. Monitored the announcement of suspension of classes.
- b. Ensured the availability of schools which can be utilized as evacuation centers.
- c. Reminded all RDs, School Division and School Heads to work with their respective school communities ad ensure that equipment and important materials are moved to safe areas.

DOH-CHD

- a. Monitored all personnel to closely monitor weather conditions and any untoward incident in the Region.
- b. Placed all health personnel and medical teams on CODE White Alert status and ready for deployment.
- c. Ensured the availability of medicines and medical supplies to all DOH Extension offices in CALABARZON.

Department of Tourism

- a. Released travel advisory updates with regards to the approaching tropical cyclone.
- b. Disseminated tourist advisories to all flood and landslide prone areas.

DPWH

- a. Submitted situational report on major roads and bridges.
- b. Activated DRRM Teams in all district offices in the region.
- c. Placed all heavy equipment and assets on standby alert.
- d. Continuously monitored the status of national roads and region.

PIA

- a. Assisted RDRRMC in disseminating advisories and provision of updates.
- b. Utilized SMART InfoBoard for warning dissemination.

PCG STL/NCR

- a. On standby alert mode with assets ready for deployment to flood prone and coastal areas.
- b. Continuous coordination with coastal barangays and LDRRMOs.
- c. Monitored the maritime situation to avert maritime emergencies/incidents.

- d. Implemented "No Sail Policy" in Laguna on 21 October 2016 due to TCWS No. 1.

PPA Batangas

- b. Submitted Situational Report on the condition of the ports.
- c. Coordinated with shipping companies re meals for possible stranded passengers

PRO

- a. On Full Alert Status upon issuance of typhoon warning signals by PAGASA.
- b. Prepare the respective DIMTG upon activation of LDRRMCs in all levels in respective areas.
- c. Assisted in the forced relocation/pre-emptive evacuation of residents to safer areas/grounds in coordination with LDRRMCs.
- d. Monitored the track of the typhoon through regular weather bulletins/advisories and websites of PAG-ASA and Joint Typhoon Warning Center.
- e. Assisted in securing seaports/ferry stations where passengers maybe stranded.
- f. Assisted in the dissemination of advisories to prohibit the sailing/fishing due to the adverse weather condition.
- g. Deployment of Search and Rescue (SAR) assets and Search, Rescue, and Retrieval (SRR) teams with medical personnel to high risk areas based on geo-hazard maps.
- h. Deployed personnel for maintenance of law and order in supply and distribution hubs, NFA warehouses, supermarkets, malls, banks and the like to prevent looting.
- i. Provided basic food and medical provision for responders sufficient for 10 days.
- j. Ensured that PNP communication structures/facilities in their respective AORs are operational and have necessary power back up.
- k. Instituted police presence/patrol operations in areas vacated by residents.
- l. Ensured security of lock-up cells in police stations and jail facilities in AOR in coordination with the BJMP.
- m. Provided WCPC Desk and ensured the security of evacuation centers and assistance during the relief operations.
- n. Preparation to establish Incident Command System (ICS) in areas hit by the disaster.
- o. Preparation to establish security control points where there are landslides, traffic accidents, flooded areas, and help maintain smooth flow of traffic.
- p. Organized force multipliers to assist the PNP during disaster.
- q. A total of 188 teams with 1,685 personnel, 73 utility vehicle, 15, trucks, 365 patrol jeeps, 16 ambulances, 20 boats, 1,101 life vests, 48 spine boards, 56 rescue ropes, 17 ladders, 1,315 handheld radios, 119 base radios, 53 mobile radios are on standby and ready for deployment.
- r. RETT members from Communication and Electronics Division (COMMEL) continuously monitoring and updating situation in AOR especially in island municipalities.

PDRRMC Batangas

- a. Operations Center on heightened alert.
- b. Placed SRR Teams on standby alert and ready for deployment.

- c. Instructed City and Municipal DRRMOs to alert LGUs on identified landslides, flood-prone, and low-lying areas.
- d. Conducted PDRA for TY LAWIN on 17 October 2016.

PDRRMC Cavite

- a. Standby alert status 24/7 at the PDRRMO-Operations Center in Trece Martires City and in the City of Imus.
- b. Continuous dissemination of public advisories and weather bulletin via calls, text messaging and social media, thru their respective local DRRMOs.
- c. Dissemination thru Text Blast to all C/MDRRMOs regarding the institutionalized reporting timeline.
- d. Coordinated with the C/M DRRMOs on updates from their respective Early Warning Devices.
- e. Coordinated with the Provincial Social Welfare and Development Office for the availability of stockpile and for updated list of evacuation centers.
- f. Continuous coordination and communication with the PDRRM Council members and key officers.
- g. Gathered situational updates from C/M DRRMOs.
- h. Emergency Response Teams (ERTs) on standby for possible deployment

PDRRMC Laguna

- a. Operations Center on heightened alert.
- b. Placed SRR Teams on standby alert and ready for deployment.
- c. Instructed City and Municipal DRRMOs to alert LGUs on identified landslides, flood-prone, and low-lying areas.

PDRRMC Rizal

- a. Operations Center on heightened alert.
- b. Placed SRR Teams on standby alert and ready for deployment.
- c. Instructed City and Municipal DRRMOs to alert LGUs on identified landslides, flood-prone, and low-lying areas.
- d. Conducted PDRA on 18 October 2016.

PDRRMC Quezon

- a. Operations Center on Red alert.
- b. Continuous monitoring and coordination with Quezon LDRRMOs regarding weather situation and any untoward incidents.
- c. Placed SRR Teams on standby alert and ready for deployment.
- d. Directed all LDRRMOs within AOR to conduct PDRA with their DRRMCs on 19 October 2016.
- e. Instructed City and Municipal DRRMOs to alert LGUs on identified landslides, flood-prone, and low-lying areas.

5. RDRRMC MIMAROPA

OCD MIMAROPA

- a. Placed the Operations Center on Blue Alert Status for continuous monitoring/coordination/assistance.
- a. Continuous coordination with response agency and monitoring of weather situation in area of responsibility.
- b. Coordinated with RDRRMC member agencies re: Preparedness Measures for TY "LAWIN"
- c. Ensure close coordination with response agencies and concerned LGUs re situation updates and the possible effects of TY "LAWIN".

DILG MIMAROPA

- a. Disseminated Weather Advisory to Local Government Units.

DSWD MIMAROPA

- a. Alerted the Regional QRTs, SWAD Provincial QRTs and Municipal QRTs to monitor the situation in their respective areas. Members of Regional/Provincial and Municipal Quick Response Teams are on-call status.
- b. With available standby funds amounting to ₱1,129,609.54.
- c. Ensured Availability of 40,051 family food packs to all SWADT and Regional
- d. Warehouses including prepositioned goods in identified GIDA/critical areas.

Warehouse Location	# of Available Family Food Packs
Regional Office-Malate, Manila	19,889
Puerto Princesa City, Palawan	4,500
Calapan City, Oriental Mindoro	5,000
San Jose, Occidental Mindoro	4,800
Odiongan, Romblon	3,319
Boac, Marinduque	2,543
TOTAL	40,051

DOST MIMAROPA

- a. Thru DOST Provincial Science and Technology Center (PSTC) provides update to LGUs and uploaded updates on Facebook page.
- b. Has Automatic Rain Gauges and Water Level Monitoring Station in MIMAROPA as source of data thru "Project Noah" and "PREDICT" website.

AFP

- a. The 203rd Infantry Brigade - Southern Luzon Command ensured the availability of mobility, communication and search and rescue asset.
- b. Western Command placed all DRRM units and HADR units on alert status and ready for deployment in case needed. Rescue equipment's are on standby and ready to mobilize.

Bureau of Fisheries and Aquatic Resources

- a. Has standby Multi-mission Patrol Vessel with 3-4 Quick Response Team per vessel.

Bureau of Fire Protection MIMAROPA

- a. Constant coordination with LGUs NGOs and other government agencies to support the operational activities.
- b. Linkages/coordination with Police Forces, Barangay Officials, Tanods and Citizen Crime Watch to provide security to the evacuation centers.
- c. Alerted all BFP personnel for any disaster related response.
- d. All trucks and response asset are readily available in case needed.

Coast Guard District Palawan

- a. All CG station and substation are advised to ensure strict implementation of Guidelines on the movement of vessels during heavy weather (HPCG Memo Circular 01-09) and in the absence of weather bulletin in the locality (HPCG Memo Circular 03-01).
- b. Prepared PCG boarding teams, SAR assets and Deployable Response Group (CDRG) Teams and closely monitors maritime traffic and weather condition for prompt, sustained and effective implementation of existing command policies, rules and regulations, and doctrines.

- c. Continuous monitoring of situation in their respective AORs.

Coast Guard District Southern Tagalog (CGDSTL)

- a. Deployable Response Groups (DRGs) are placed on standby status 24/7.
- b. Assets are placed on standby status ready for deployment on flood-prone and coastal areas.
- c. All Coast Guards Stations and Sub-Stations closely monitor weather forecast.
- d. All CG station and substation were advised to ensure strict implementation of Guidelines on the movement of vessels during heavy weather (HPCG Memo Circular 01-09) and in the absence of weather bulletin in the locality (HPCG Memo Circular 03-01).
- e. Close coordination with LGUs, and other government agencies.
- f. Continuous monitoring of situation in their respective AORs
- g. Ensure the operational status of HF and VHF radio communications in support to the province operational concern in case of power blackout.

Department of Agriculture MIMAROPA

- a. Have buffer *palay* certified seeds for distribution to areas that will be affected by the typhoon.

PROVINCE	NO OF STOCK (Bag)	LOCATION
Occidental Mindoro	1,000	Murtha seed farm, Murtha San Jose
Oriental Mindoro	3,000	DA, ADC, Barcenaga, Naujan

Department of Health MIMAROPA

- a. Continuous coordination and active monitoring of with all PDOHO and HEMS Point Persons for any untoward incident.
- b. Continuous coordination with DOH Retained Hospitals and other attached agencies including entry and exit point.
- c. Continuous coordination with other regional Agencies including PCG, PPA, RDRRMC, OCD, LGUs, PNP stations and other partner agencies.
- d. Advised PDOHO to coordinate with HEMS PHO for the health emergencies monitored and with Ports Authority and advised nearby port health facilities to be on standby for possible health assistance in relation to the surge of passengers with medical assistance needed.
- e. Advised PDOHO to conduct roving to all areas of concern potential risk for mass casualty incident.
- f. Coordinated with Philippine Air Force 505 Search and Rescue for the utilization of Air medical Services in the Provinces of MIMAROPA.
- g. Prepositioned assorted drugs and medicines in the provinces of MIMAROPA.

PROVINCE/MUNICIPALITY	ASSORTED DRUGS AND MEDICINES
PDOHO MARINDUQUE	₱101,469.00
MUN. OF CULION, PALAWAN	₱40, 919.00
MUN. OF CORON, PALAWAN	₱40,919.00
MUN. OF LINAPACAN, PALAWAN	₱40,919.00
MUN. OF BUSUANGA, PALAWAN	₱40,919.00
PDOHO OCC MDO	₱101,469.00
PDOHO PALAWAN	₱101,469.00
PDOHO ROMBLON	₱101,469.00
PDOHO ORIENTAL MINDORO	₱101,469.00

Department of Public Works and Highway (DPWH) MIMAROPA

- a. Maintenance crew of the District Disaster Risk Reduction and Management Teams were alerted to monitor condition of National Roads and Bridges and other infrastructures facilities.
- b. Equipment are on standby status and ready to mobilize as situation warrants.

National Food Authority (NFA) MIMAROPA

- a. Prepositioned NFA stocks in MIMAROPA warehouses for easy access.

Police Regional Office (PRO) MIMAROPA

- a. Lower units were directed to undertake precautionary measures and other disaster preparedness activities such as the following:
 - Strengthen resilience of emergency communications
 - Ensured readiness of the SRR equipment and supplies to support operational requirements (rubber boat, utility rope, floating device, multi-tool items, 30L of GOL for generator, flashlights with extra battery, communications equipment, first aid kit, MRE, etc.)
 - Forward deployment and prepositioning of Search and Rescue (SAR) assets
 - Coordination with Local DRRMC
 - Activation of Disaster Incident Management Task Groups (DIMTG) as the situation may require and of PPOs Response Cluster

Local DRRM Councils

- a. Continuous monitoring of weather situation in their respective AOR and dissemination of weather advisory, gale warning and general flood advisory.

6. RDERRMC V**OCD V**

- a. OCD-V Operations Center is on Blue Alert Status effective 17 October 2016 for TY "LAWIN".
- b. Disseminated Blue Alert Status to LDERRMCs and Response Agencies.
- c. Continuous coordination with Local DRRMCs and response agencies.
- d. Conducted PDRA Meeting on 16 October 2016 at the Handyong Hall, OCD V, Camp Ola, Legaspi City.
- e. Participated in the National PDRA Meeting at OCD-V through Skype Conference Call.

Department of Interior and Local Government (DILG) V

- a. Continuous coordination with LGUs.
- b. Sent SMS Advisory to all Provinces re Typhoon "LAWIN" and tracking of would be affected LGUs.
- c. Coordinated with DRR focal to access GDrive and accomplish online spreadsheet on Preparatory Actions per LISTO Protocols.
- d. Advised DILG Provincial levels to provide LGUs with necessary updates and maintain coordination with local DRR Councils and OpCens.
- e. Closely monitor the status of preparation of LGUs.
- f. Sent Memo-Advisory to all provinces dated 17 October 2016 relative to the Preparatory Measures for TY "LAWIN" and Reporting Protocols during Actual Monitoring.
- g. Activated Regional and Provincial DRR Operations and Monitoring Team on 18 October 2016
- h. Continuous updating and sending of weather advisories to all provinces.

Department of Science and Technology (DOST)

- a. Disseminates weather updates through DOST V Project HanDA (Hazard Notification, Dissemination and Awareness).
- b. PAGASA provided forecasts and possible effects of TY "LAWIN" and updates on TY "KAREN" during the PDRA Meeting on 17 and 18 October 2016.
- c. Philippine Institute of Volcanology and Seismology (PHIVOLCS) monitored the weather for Mt. Bulusan and Mt. Mayon

Department of Social Welfare and Development (DSWD) V

- a. Assets committed for Typhoon KAREN are still on standby for Typhoon "LAWIN".

Armed Forces of the Philippines

- a. The 91D PA, NAVFORSOL-PN, and TOG5-PAF assets committed for Typhoon KAREN are still on standby for Typhoon "LAWIN".

BFP

- a. Assets committed for Typhoon KAREN are still on standby for Typhoon "LAWIN".

Coast Guard District (CGD) Bicol

- a. Implemented No Sail Policy for Provinces with Public Storm Warning Signal.
- b. Monitors strandees around the ports of Bicol.
- c. Assets committed for Typhoon KAREN are still on standby for Typhoon "LAWIN".

Department of Health (DOH) V

- a. Assets committed for Typhoon KAREN are still on standby for Typhoon Lawin.
- b. Code White Alert disseminated to DOH retained Hospital, HEMS Coordinators, Provincial DOH Offices, and PHOs.
- c. Activated DOH Health Emergency Teams.
- d. Prepositioned logistics to Provincial DOH Offices amounting to ₱777,045.90.
- e. Prepared assorted drugs, medicines, and supplies for possible distribution.

PRO V

- a. Assets committed for Typhoon KAREN are still on standby for Typhoon "LAWIN".

PDRRMC Albay, Camarines Norte, Camarines Sur, Catanduanes, Masbate, Sorsogon

- a. Monitors situation in respective AOR.
- b. Disseminates weather advisories.

CDRRMC Naga (Camarines Sur)

- a. Monitors situation in respective AOR.
- b. Disseminates weather advisories

7. RDRRMC VII**Office of Civil Defense (OCD) VII**

- a. Continuously monitoring the weather situation and any untoward incidents within the AOR through constant coordination with LDRRMOs and RDRRMC members.

- b. Continued dissemination of weather advisories and updates to all LDRRMOs and member agencies through SMART InfoBoard emphasizing zero casualty.
- c. Invited media interviews to local television/radio networks regarding the effects of the weather disturbance.

DSWD RO VII

- a. Maintained two (2) warehouses for the stockpile of 30,000 FFPs and NFIs at any given time.
- b. Pre-positioned FFPs in the island municipalities of Cebu and municipality of Bohol especially in disaster prone areas.
- c. Maintained a standby fund amounting to ₱3,000,000.00.
- d. On call QRT to render duty during disaster response and operation.
- e. Staff made available to take charge in Camp Coordination and Camp Management (CCCM) responsible for coordinating with the LGU Evacuation Centers.

CGD Central Visayas

- a. Thirteen (13) Personnel with complete diver's equipment are ready for deployment.
- b. All available personnel ready for deployment in case rescue operation is needed if disaster occurred within the AOR.
- c. Continuous monitoring within the AOR.

DPWH RO VII

- a. Prepositioned available resources for disaster prone areas.
- b. Continuous monitoring for updates within the AOR.
- c. On call QRT to any incident that may occur within AOR.
- d. Issued weather advisories to all District Engineering Offices (DEOs) thru SMS.

PDRRMCS Cebu, Bohol, and Siquijor

- a. Continuous monitoring of the weather condition within the AOR.
- b. Continuous dissemination of weather advisory to the LGU.

8. RDRRMC IX

Office of Civil Defense (OCD) IX

- a. Disseminated weather advisories/ updates.
- b. Continuous monitoring of the weather situation and coordination with PAGASA and member agencies.

9. RDRRMC XII

Office of Civil Defense (OCD) XII

- a. Operations Center continuously monitors weather and water level status in the AOR.
- b. OCD Team deployed in Lebak and Kalamansig, Sultan Kudarat to monitor the situation in the area advise LGUs for possible pre-emptive evacuation.
- c. Regional RDANA Team on standby for national augmentation.
- d. Conducted Pre-Disaster Risk Assessment Meeting on 19 October 2016.
- e. Raised its OpCen to Blue Alert status.
- f. Continuous dissemination of daily weather forecast/weather bulletins to all LGUs and member agencies.

DILG XII

- a. Disseminated memorandum weather and warning advisories to all LGUs.

- b. Ensured the activation of Region XII Alert Code (AHEWS-EBS Operational Guidelines) at the LGU/Brgy. level.
- c. Regional RDANA Team on standby for national augmentation.

DSWD XII

- a. Activated Disaster Incident Report System (DIRS).
- b. Prepositioned 24,000 family packs.
- c. With standby fund.
- d. Provincial Social Welfare Action Teams and RDANA Teams on standby.

AFP

- a. The 1002nd IND BDE, PA Disaster Response Units (3 battalions) were ready for SAR deployment.
- b. The 6th ID Disaster Response Units were ready for deployment.

BFP

- a. Search and Rescue Units on standby for deployment.

DOH XII

- a. Prepositioned medicines to all provinces and cities in the region.
- b. Closely monitors all health center in the region.
- c. Continuous dissemination of weather and warning advisories to all local HEMS.

PNP XII

- a. Provincial/City Police Offices are on standby evacuation and search and rescue operation.
- b. Continuous dissemination of weather and warning advisories to all PPOs.

PDRRMC North Cotabato

- a. Continuous water level monitoring of all major river systems within AOR.
- b. Continuous dissemination of daily weather updates to municipalities.
- c. Closely monitors communities in low-lying areas, river banks and coastal municipalities.
- d. Responders mobilized to prepare for possible evacuation.
- e. Coordinated with Marine Brigade based in Lebak Municipality for monitoring and possible response operations.

10. RDRRMC CAR

Office of Civil Defense (OCD) CAR

- a. RDRRMC Operations Center is on Red Alert status to intensify the coordination and monitoring within the region.
- b. Conducted Coordination Meeting with council members at the CRDRRMC Operations center and joined the NDRRMC Video Skype conference on 17 October 2016.
- c. Conducted 1st Pre-Disaster Assessment on 17 and 18 October 2016 at the CRDRRM Operations Center.
- d. All Local DRRMC Operations Centers and council members were advised to be on alert and take all necessary proactive measures.
- e. The Early Warning System (EWS) is still activated for massive information dissemination of weather updates and preparedness advisories.
- f. Intensified coordination among council member agencies and local DRRM councils.

- g. Convened the Search Rescue and Retrieval (SRR) Cluster members for a meeting to discuss the possible worst-case scenarios and prepositioning of available resources led by the Chairperson, Cordillera RDRRMC and SRR Cluster lead.
- h. Three (3) Incident Management Teams are on standby.
- i. Continuous activation of a 24/7 skeletal duty system to intensify the coordination and monitoring.
- j. Coordinated with DSWD-CAR and Police Regional Office- Cordillera re hauling of 3, 000 family food packs for prepositioning.
- k. Early Warning System
 - Continuous sending of public advisories and warning alerts thru Smart Infocast, Infoboard and text blasts, social media accounts in partnership with PIA-CAR and local media outfits.
 - Thuraya Emergency Communications Kit, Manpack Harris Radio System and Single Side Band Radios are on standby.
 - Issued preparedness tips to prevent any possible eventualities due to the enhanced southwest monsoon and local thunderstorm.
 - Disseminated Press Release to Local and National Media Partners for wider dissemination.
- l. Tourist Alerts
 - Alerted all local tourism offices and tourist spot management to control influx of tourist especially to caves and mountain ranges due to the weather condition.
- m. Rapid Emergency Telecommunications Team (RETT)
 - On standby.
 - Scheduled a dry-run/simulation exercise with AFP, PROCOR and OCD CAR on 18 October 2016 at 9:00 AM to test the back-up communication system of the region (Thuraya Emergency Communications Kit, Single Side Band Radios and Manpack Harris Radio System).
- n. Logistics Cluster
 - Submitted request list of chainsaws, lights, generator sets and SRR equipment to NDRRMC for preposition.
 - Prepared raincoats, rain boots, shovels and other non-food items for the SRR Cluster.
 - Supported the Response Cluster for the trucks needed in prepositioning.
 - Provided Personal Protective Equipment (PPEs) (raincoats, rain boots and shovels) and other Non-Food Items (NFIs) for the SRR Cluster.
 - Provided the trucks needed by the Response Cluster for prepositioning.
- o. Search Rescue and Retrieval Cluster
 - Intensive coordination and communication with the cluster members for possible deployment and augmentation.
 - Alerted SRR Teams and canine (K9) Cordillera SAR Team.
- p. Issued Memorandum No.30 s. 2016 to all Vice Chairpersons, Members of the Cordillera RDRRMC and Chairpersons of Local DRRMCs re Possible Threats of TY "LAWIN" in the Cordillera.

- q. Recommended the cancellation of all scheduled activities starting Wednesday, 19 October 2016 due to the possibility of raising TCWS Nos. 4 and 5 in the provinces to be directly affected with the track of TY "LAWIN".
- r. OCD-CAR Personnel were deployed for augmentation to Apayao on 18 October 2016, 5:00 PM.
- s. Advised all P/C/MDRRMCs to initiate and perform pre-emptive evacuation for communities in high risk areas.
- t. Coordinated with PNP-PROCOR for the deployment personnel in the entry point of Mt. Pulag to prevent trekkers from entering.
- u. Coordinated with all Provincial DRRM Councils for the execution of pre-emptive evacuation.
- v. Coordinated with Philippine Air Force – Tactical Operations Group 1 (PAF-TOG 1) for the possible conduct of RDANA through an aerial assessment in the provinces of Apayao, Kalinga and Abra.

DILG CAR

- a. Activated the Operations Center of DILG-CAR for continuous monitoring and dissemination of information.
- b. Advised LGUs to take all necessary precautionary measures.
- c. Joined the 1st Pre-Disaster Assessment at the CRDRRMC Operations Center on 17 October 2016.
- d. Sent advisories to Local Government Units to still activate their Local DRRM Councils and Operation LISTO.
- e. Cancelled the conduct of the Climate and Disaster Risk Assessment (CDRA) for Kalinga and Apayao and the Launching of the MASA MASID in order for the LGUs to focus on the preparations for the possible impact of TY "LAWIN" in the region.
- f. Advised all LDRRMCs through DILG Field Operation Centers to take the lead in ensuring the preparedness and safety of families and communities for possible impacts of this weather disturbance and to utilize OPLAN LISTO as reference for preparedness measures.
- g. Directed the activation of the regional OpCen and all field OpCens in order to maintain the alert level status and disaster monitoring and reporting systems in all provinces and city.
- h. Directed the field OpCens to accomplish your Regional Preparedness Monitoring Sheet.
- i. Forwarded all weather updates, MGB landslide and PAGASA rainfall warnings to all LDRRMCs through field OpCens.
- j. Issued advisory for LGUs to alert all local tourism offices and tourist spot management to control influx of tourist especially to caves and mountain ranges due to the weather condition.
- k. Regional Operations Center is activated.

DOST CAR

- a. Participated in the 1st PDRA meeting at the CRDRRMC Operations Center on 17 October 2016.
- b. Constant monitoring of ARGs and Water Level Monitoring Systems.
- c. Committed to render duty at the Cordillera RDRRMC Operations Center on Wednesday (19 October 2016) to utilize new software on report submission during tropical cyclones.

DOST-PAGASA Baguio

- a. Continues sending of weather forecast for Baguio City and for the region.

- b. Participated in the 1st PDRA meeting at the CRDRRMC Operations Center on 17 October 2016.

DSWD FO CAR

- a. Joined the 1st Pre-Disaster Assessment at the CRDRRMC Operations Center on 17 October 2016.
- b. In continues coordination with all SWAD Team Leaders.
- c. Requested for additional 10,000 food packs from DSWD Central Office (expected to arrive on 18 October 2016).
- d. A total of 12,000 family food packs available at the regional warehouse.
- e. Ordered all isolated municipalities to preposition sufficient food packs in the Province of Kalinga.
- f. Provided 160 food packs to PROC or rescue teams that were prepositioned at Apayao and Kalinga.
- g. All SWAD Team Leaders on alert.
- h. A total of 16,600 additional food packs were delivered to the provinces of Apayao, Kalinga, Ifugao, Mt. Province and in the municipality of Kabayan in Benguet.

National Economic Development Authority (NEDA) CAR

- a. Participated in the 1st PDRA meeting at the CRDRRMC Operations Center on 17 October 2016.
- b. To closely coordinate with OCD and other agencies for the submission of reports for possible creation of Rehabilitation Plan.

Armed Forces of the Philippines (AFP)

- a. The 503rd Brigade and 5th Division were placed on Alert; in close coordination with LDRRMOs; nine (9) teams were on standby for possible deployment and augmentation; joined meeting among SRR Cluster members for possible worst-case scenarios and prepositioning of available resources; joined the PDRA meeting at the CRDRRMC Operations Center on 17 and 18 October 2016; committed personnel to render duty at the Operations Center; prepositioned troops at Apayao PDRRMC Operations Center, Conner Municipality and Kabugao, Municipality for possible Humanitarian Assistance Disaster Response (HADR) Operations; participated in the dry run/simulation exercise with AFP, PROCOR, OCD CAR and Provincial DRRMO in the Provinces of Abra, Apayao, Benguet, Kalinga, Ifugao and Mt. Province on 18 October 2016 to test the back-up communication system of the region; and assisted the LGUs in the Cordillera in enforcing pre-emptive evacuations of families living in high-risk areas.
- b. The Tactical Operations Group-1, PAF placed one (1) canine (K9) SAR Team, two (2) Disaster Response Teams with equipment, three (3) vehicles, and communication radios and other equipment on standby ready for deployment.

Police Regional Office Cordillera (PROCor)

- a. On Alert.
- b. Rescue teams are on standby for augmentation and deployment.
- c. Participated in the PDRA meetings at the CRDRRMC Operations Center on 17 and 18 October 2016.
- d. Eight (8) teams trained for Mountain Search and Rescue and Water Search and Rescue are on standby at the headquarters.
- e. Prepositioned 122 SAR boxes containing SRR equipment, spine boards and Canine (K9) SAR dogs.

- f. Two (2) fibre glass boats and 1 banca on standby.
- g. Organizing battalion reserves (2 companies) at the headquarters.
- h. Renders duty at the Operations Center which started 15 October 2016.
- i. Participated in the dry-run/simulation exercise with AFP, PROCOR, OCD CAR and Provincial DRRMO in the Provinces of Abra, Apayao, Benguet, Kalinga, Ifugao and Mt. Province on 18 October 2016 to test the back-up communication system of the region.
- j. Coordinated with Benguet PPO for the deployment of personnel in the entry point of Mt. Pulag to provide security and prohibit trekkers from entering Mt. Pulag.

Benguet Electric Cooperative (BENEKO)

- a. All maintenance crew on standby.

BFP-CAR

- a. Synchronized with the Cordillera RDRRMC Opcen Alert status.
- b. Advised all Office of the Provincial Martials to be on alert and monitor the weather situations.
- c. Committed personnel to render duty at the Operations Center which started October 15, 2016.
- d. Participated in the 1st PDRA meeting at the CRDRRMC Operations Center on 17 October 2016.

Department of Environment and Natural Resources (DENR) CAR

- a. Participated in the 1st PDRA meeting at the CRDRRMC Operations Center on 17 October 2016.
- b. Alerted disaster teams at the CENRO to aide in information dissemination.
- c. Advised Mt. Pulag Park Management to control entrance of tourists.

Department of Education (DepEd) CAR

- a. Participated in the 1st PDRA meeting at the CRDRRMC Operations Center on 17 October 2016.
- b. Forwards Early Warning Advisories to schools.
- c. Encouraged field personnel to coordinate with local DRRMOs.
- d. Disseminated the preparation / inspection of schools to be used as evacuation centers.

Department of Health (DOH) CAR

- a. Medical team on standby.
- b. 24/7 emergency team on duty.
- c. Medical supplies are prepositioned in all the provinces of CAR.
- d. On code white Alert.
- e. Participated in the 1st PDRA meeting at the CRDRRMC Operations Center on 17 October 2016.
- f. Coordinated with the Baguio General Hospital and Medical Center and other medical response team for preparedness and response of possible deployment.
- g. Prepositioned drugs, medicines, and materials to the Provincial DOH Offices (PDOHO), Line agencies, and other partner agencies of the provinces of Abra, Apayao, Benguet, Ifugao, Kalinga, and Mt. Province.

Department of Tourism (DOT) CAR

- a. Coordinated with tourism stakeholders and entities to ensure the safety of tourists and their staff as well as to account their numbers.
- b. Dissemination of warning advisories to tourist managements.

- c. Participated in the 1st PDRA meeting at the CRDRRMC Operations Center on 17 October 2016.
- d. Placed five (5) Regional Crisis Management Teams on standby along major roads leading to Baguio City.
- e. Disseminated warnings/advisories to all travellers and transportation terminals recommending the suspension of trips going to and from the Provinces affected by STY "LAWIN".

Department of Transportation CAR

- a. Participated in the 1st PDRA meeting at the CRDRRMC Operations Center on 17 October 2016.
- b. Dissemination of early warning advisories to bus and van operators especially in Apayao.
- c. Send warning advisories to all travellers and transportation terminals recommending the suspension of trips going to and from the Provinces affected by the STY "LAWIN".
- d. Five (5) Regional Crisis Management Teams are on standby along major roads leading to Baguio City.

Department of Public Works and Highway (DPWH) CAR

- a. Advised district engineering offices to activate disaster teams.
- b. On standby mode and ensured close monitoring on roads situations.
- c. Prepositioned equipment for possible clearing operations of roads and heavy equipment with manpower in vulnerable areas.
- d. Continuous monitoring of all national roads through district engineering offices.
- e. Continuous dissemination of situation reports on road condition.
- f. Participated in the 1st PDRA meeting at the CRDRRMC Operations Center on 17 October 2016.
- g. Enjoined contractors to be on post to help in clearing operations.
- h. Ensures safety of labourers/workers before conducting clearing operations.

Philippine Information Agency (PIA CAR)

- a. Continuous dissemination of public advisories and warning alerts to the public through text blasts, social media accounts, and various media platforms.
- b. Participated in the 1st PDRA meeting at the CRDRRMC Operations Center on 17 October 2016.
- c. Ensured extensive public advisories thru meeting station managers of radios.

PDRRMC Abra

- a. Coordinated with the local media partners and PIA Abra for information dissemination.
- b. Coordinated with DPWH Abra to standby heavy equipment for possible clearing operations.
- c. Activated Operations Center – on Red Alert.
- d. Participated in the dry run/simulation exercise with AFP, PROCOR, OCD CAR and Provincial DRRMO in the Provinces of Abra, Apayao, Benguet, Kalinga, Ifugao and Mt. Province on 18 October 2016 to test the back-up communication system of the region.
- e. Continuous sending of early warning precautionary advisories thru text blasts to the Municipal DRRM Officers.
- f. Disseminated information to barangays to conduct pre-emptive evacuation.

- g. Issued PDRRM Advisory No. 3 – Implementing Forced Evacuation for residents along identified risk areas.
- h. Issued PDRRMC Advisory No. 2 suspending classes in all levels and work in Government offices and private institutions effective 19 October 2016, 1:00 PM.

PDRRMCS Abra, Apayao, Ifugao, Kalinga, Mt. Province, MDRRMCs Conner, Mayoyao, and CDRRMC Tabuk

- a. Conducted PDRA Meeting with their respective council members on 17 and 18 October 2016.

PDRRMCS Apayao, Benguet, Ifugao and Mayoyao MDRRMC

- a. On Red Alert.

PDRRMC Apayao

- a. Participated in the dry run/simulation exercise with AFP, PROCOR, OCD CAR and Provincial DRRMO in the Provinces of Abra, Apayao, Benguet, Kalinga, Ifugao and Mt. Province on 18 October 2016 to test the back-up communication system of the region.
- b. On red Alert.
- c. Conducted PDRA Meeting with their respective council members on 17 October 2016.
- d. Classes in all levels were cancelled in the afternoon by the Chairperson of Apayao DRRMC.
- e. Issued Memorandum cancelling all scheduled activities within Apayao Province and disseminated to all PDRRMC Members, MDRRMCs, National Line Agencies and other stakeholders.
- f. Issued a Memorandum for class suspensions both for public and private schools from 19 to 21 October 2016.
- g. Fire fighters and their fire engines are continuously sending early warning advisories at the barangay level emphasizing pre-emptive evacuation.
- h. Responders from the Council are on standby.
- i. Continuous information dissemination using early warning systems of all municipalities.
- j. Issued memorandum suspending Classes in all levels in public and private schools including works in Government and private offices.

PDRRMC Benguet

- a. On Red Alert.
- b. Activated PDRRMC Operations Center for close monitoring and coordination with council members.
- c. Issued suspension of small scale mining activities on 14 October 2016
- d. Participated in the dry run/simulation exercise with AFP, PROCOR, OCD CAR and Provincial DRRMO in the Provinces of Abra, Apayao, Benguet, Kalinga, Ifugao and Mt. Province on 18 October 2016 to test the back-up communication system of the region.
- e. Coordinated with Brgy. Officials to conduct pre-emptive evacuation particularly in high-risk areas including the municipalities of Mankayan, Bakun, and Buguias.

PDRRMC Ifugao

- a. On call for coordination and communication efforts.
- b. On Red Alert.
- c. Conducted PDRA Meeting with their respective council members on 17 and 18 October 2016.

- d. Participated in the dry run/simulation exercise with AFP, PROCOR, OCD CAR and Provincial DRRMO in the Provinces of Abra, Apayao, Benguet, Kalinga, Ifugao and Mt. Province on 18 October 2016 to test the back-up communication system of the region.
- e. All Municipal DRRMC Operations Center are activated.
- f. Convened with the PPO and all municipal Chiefs of Police on 18 October 2016 to coordinate their pre-emptive evacuation efforts on 19 October 2016.

PDRRMC Kalinga

- a. Coordinated with the local media partners and PIA Abra for information dissemination
- b. On Red Alert.
- c. Conducted PDRA Meeting with their respective council members on 17 October 2016.
- d. Participated in the dry run/simulation exercise with AFP, PROCOR, OCD CAR and Provincial DRRMO in the Provinces of Abra, Apayao, Benguet, Kalinga, Ifugao and Mt. Province on 18 October 2016 to test the back-up communication system of the region.
- e. Disseminated public warning advisories to MDRRMOs and BDRRMCs.
- f. Coordinated with barangays for the execution of pre-emptive evacuation
- g. Issued advisory for pre-emptive evacuation especially in high-risk areas.

PDRRMC Mt. Province

- a. On Red Alert.
- b. Activated PDRRMC Operations Center for close monitoring of the weather condition and coordination with council members.
- c. Conducted PDRA Meeting with their respective council members on 17 October 2016.
- d. Coordinated with PPO for the conduct of pre-emptive evacuation on 19 October 2016.
- e. Prepositioned heavy equipment in vulnerable areas.

CDRRMC Baguio

- a. On Alert and activated the Operations Center.
- b. Conducted PDRA Meeting with their respective council members on 17 October 2016.
- c. Emphasized pre-emptive evacuation by the Mayor in the high-risk areas in the City.
- d. Stockpile by the office of the City Social Welfare and Development is readily available.
- e. Standby Teams of the Baguio City Police Office and Baguio City Fire Protection.
- f. Activated the CEPMO Technical Working Group.
- g. Two (2) teams are on standby and heavy equipment for road clearing operations from the City Engineering Office.
- h. Continuous information dissemination to the public are intensified thru the help of Public Information Officer of Baguio City.
- i. Baguio Health Department and Baguio City Emergency Medical Services have medical teams and medicine supplies on standby.

MDRRMC Barlig

- a. Issued Memorandum No. 8 s. 2016 re Suspension of Classes in All Levels on 20 – 21 October 2016.

MDRRMC Calanasan

- a. Dispatched field worker to augment BDRRMCs.
- b. Pre-emptively evacuated families in high-risk areas.

MDRRMC Conner

- a. Conducted PDRA Meeting with their respective council members on 17 October 2016.
- b. Suspended classes in all levels from 18-20 October 2016.

MDRRMC Flora

- a. Conducted PDRA Meeting.
- b. Municipal/Barangay DRRMC Operations Center on Red Alert Status.

MDRRMC Kabugao

- a. Conducted pre-emptive evacuation in high-risk areas.

MDRRMC La Trinidad

- a. Conducted PDRA Meeting on 18 October 2016.
- b. Activated BDRRMC.
- c. Declared suspension of classes in all levels on 20 October 2016.
- d. Imposed liquor ban in the municipality on 20 October 2016.

MDRRMC Licuan-Baay

- a. Conducted a Public Advisory Campaign to Binongan Elders regarding the possible threats of Typhoon "LAWIN" in AOR.

MDRRMC Luna

- a. Alerted the Rescue 17 for possible deployment.
- b. Issued LDRRM Directive No. 2 series, 2016 regarding preparedness of the community for STY "LAWIN".
- c. Activated all BDRRMCs.
- d. Public advisories through local radio stations.

MDRRMC Mayoyao

- a. Conducted PDRA Meeting on 17 October 2016, 4:00 PM.
- b. Notified Emergency Responders for possible deployment.

MDRRMC Pasil

- a. Ordered workers of Guinaang and Balatoc Pocket Mines to evacuate and stop all mining operations in preparation for the Tropical Cyclones.

MDRRMC Pudtol

- a. Conducted Emergency Meeting with the Local DRRMC Members, Barangay Captains, and Volunteers.
- b. Alerted local responders to be on standby.

MDRRMC Tabuk (Kalinga)

- a. Conducted PDRA Meeting with their respective council members on 17 October 2016.

MDRRMC Tublay

- a. Conducted PDRA Meeting on 18 October 2016.

11. MMDRRMC NCR

- a. Conducted Pre-Disaster Risk Assessment Meeting on 19 October 2016.

Office of Civil Defense (OCD) NCR

- a. Activated Task Force NCR effective 8:00 AM, 19 October 2016.
- b. Operations Center is placed on BLUE ALERT status and continuously monitors the AOR.

- c. Facilitated the conduct of MMDRRMC PDRA Meeting and disseminated weather advisories/bulletins to member agencies and other stakeholders
- d. Prepositioned generator sets and satellite phones.

MMDA

- a. Advised out-Door Advertising Association of the Philippines (OAAP) and all LGUs to roll down billboards within Metro Manila.
- b. Conducted operability and connectivity of existing radio base communication and prepositioned resources for possible deployment.

DILG NCR

- a. Issued a memorandum to all City Directors, MLGOOs and Cluster Heads re monitoring of STY "LAWIN".
- b. Recommended Blue Alert Status for Metro Manila and is continuously monitoring LGU preparedness actions.
- c. DILG Regional Operations Center is still continuously monitoring the situation.
- d. Closely monitors preparedness measures undertaken by LGUs relative to "TY LAWIN".

DSWD NCR

- a. On standby and continuously monitors the AOR.
- b. Prepositioned family food packs, NFA rice, hygiene kits, bottled water, and other relief goods and transport vehicles for relief distribution.
- c. Ensured availability of standby support fund.
- d. Disaster Teams from Field Office and Centers are on standby.

AFP

- a. JTF-NCR alerted Disaster Response Units, placed resources on standby, and continuously monitored their AOR.

DOH NCRO

- a. Regional Health Emergency Management (RHEM) Manager and HEMS Office are continuously monitoring the weather situation within the AOR
- b. Advised Disaster Management Officers (DMOs) to actively monitor the situation within their respective AOR.
- c. Prepositioned and stockpiled medicines and other medical supplies, particularly CAMPOLAS Kits.
- d. Medical Teams from different DOH Metro Manila Hospitals and Public Health Teams are on standby.
- e. Ready to augment doxycycline and tetanus toxoid.
- f. Continuously coordinates with DOH-HEMB and OCD-NCR.

CDRRMC Caloocan City

- a. Alerted concerned LGU Departments/Offices/Units and activated CCDRRMO Emergency Operations Center and Rescue Unit.
- b. Disseminated public warning and informed barangays and households to prepare for the possible effects of STY "LAWIN".
- c. Prepared evacuation centers as well as supplies, equipment, and stockpile of goods
- d. Organized medical teams and administrative/logistical support teams.

CDRRMC Makati City

- a. Continuously monitoring the weather situation through Makati C3 personnel.
- b. Prepositioned disaster equipment and ready for dispatch.
- c. Closed coordination with PNP, BFP, MAPSA, and barangays.

CDRRMC Malabon City

- a. Advised BDRRMC to monitor weather condition and to preposition all resources.
- b. Declared alert and monitoring status and EOC is on 24 hours monitoring.
- c. Rescue teams are on standby and prepared evacuation centers for possible evacuees.

CDRRMC Mandaluyong City

- a. Convened CDRRMC.
- b. Continuously monitors the weather situation and disseminates weather advisories thru social media.
- c. Continuously monitors rainfall in AOR for possible class suspension.

CDRRMC Manila and Las Piñas City

- a. On standby and continuously monitors weather updates.

CDRRMC Marikina City

- a. Early warning systems, generator sets for the command center and all Rescue 161 personnel are on standby.
- b. Prepositioned rescue boats at Marikina River, Brgy. Tumana and Brgy. IVC.
- c. Accounted water rescue equipment and ready for deployment.
- d. Prepared logistics needs for camp management if need arises.

CDRRMC Muntinlupa City

- a. Convened CDRRMC.
- b. Disseminated weather advisories and bulletins thru social media by City's PIO.
- c. Checked inventory of stockpile and purchase of necessary supplies.
- d. Prepositioned goods in strategic locations
- e. Continuously monitors weather situation in AOR.

CDRRMC Navotas City

- a. Prepared relief goods and issued alert warning to all departments and 14 barangays.
- b. Ensured that all pumping stations/flood mitigation facility earned 100% functionality through the City Engineering Department.
- c. Check communications equipment to ensure flow of communication as well as all draining system to avoid clogging.

CDRRMC Parañaque City

- a. Activated Local DRRMCs and raised Blue Alert Status.
- b. Continuously monitors the weather situation and issues advisories.
- c. Alerted BDRRMC to take appropriate precautionary measures in alerting medium to high risk communities and ensured availability of response resources.
- d. Prepositioned resources between the city's two districts.

CDRRMC Pasay City

- a. BFP, PNP, Barangay Officials/Tanods and other responders are on standby for response operations.

CDRRMC Pasig City

- a. On High Alert status
- b. All responders are on standby and disaster equipment and personnel are prepositioned in strategic areas.
- c. Prepared evacuation centers and family food packs,

- d. Continuously monitors weather situation and provides precautionary measures through social media.

CDRRMC Quezon City

- a. On heightened alert and place WASAR Team on standby.
- b. Advised flood prone barangays.
- c. Advised flood prone barangays to monitor latest weather update and to prepare for possible pre-emptive evacuation.
- d. Local Social Welfare Department prepositioned food and non-food items.

CDRRMC San Juan City

- a. CDRRMC together with City Emergency Disaster Operations Center (CEDOC) are continuously monitoring the progress of the STY "LAWIN".
- b. CDRRMO personnel on "BLUE Alert" status.
- c. Advised BDRRMCs to undertake precautionary measures by informing and alerting their respective barangay and response team for possible evacuation and rescue operations.
- d. Prepared emergency responders, vehicles, rescue boat, and equipment.
- e. Operationalized the multi-hazard early warning system through diverse media, radio, landline, and social media.
- f. Completed the conduct of inventory of rescue supplies.

CDRRMC Taguig City

- a. On Alert Status
- b. BFP-Taguig continuously monitors the water level in three (3) pumping stations of Taguig City namely Wawa, Hagonoy, and Labasan (Napindan).
- c. Closed coordination with Traffic Management Office (TMO), BFP Taguig, and Public Order and Safety Office (POSO) re flood prone areas, augmentation of personnel during search and rescue operations.
- d. TCFS personnel participated in the repacking of relief goods and in the identification of evacuation areas.

CDRRMC Valenzuela City

- a. Conducted PDRA meeting and activated monitoring and reporting team.
- b. Disseminated weather advisories and activated prepositioning of resources.
- c. Conducted inventory of supplies, equipment, and stockpiles of goods.
- d. Prepared pre-emptive evacuation plans, assessed evacuation centers.
- e. Placed Response, Search and Rescue, Security, Medical, Clearing Operations and Administrative/Logistics Support Team on standby.
- f. Activated 24/7 EOC and ICS.
- g. Alerted Accredited Community Disaster Volunteers (ACDVs) for possible activation

MDRRMC Pateros

- a. Conducted PDRA meeting in preparation for STY "LAWIN" and on blue alert status.
- b. Generator sets are on standby while food and non-food items are prepositioned at the Municipal Social Welfare Office.
- c. Continuously monitors the AOR.

PREPAREDNESS AND EFFECTS STY "LAWIN" (I. N. HAIMA)
As of 25 October 2016, 5:00 PM

I. DISASTER RESPONSE

R/LDRRMCs

- Office of Civil Defense (OCD) Regional Office (RO) I disseminated a Memorandum dated 23 October 2016 re: Sustained Red Status at the RDRRMC-EOC and Recommendation on the Return to Home base of Deployed Regional Response Personnel.
- RDRRMC RO III- EOC alert status was downgraded from Blue Alert to White Alert Status but still on continuous monitoring for updates in the impacts of STY Lawin.
- PDRRMC Ilocos Norte coordinated with NGCP and INEC for the restoration of power supply.
- PDRRMC Pangasinan disseminated Notice of Terminal Dam Water Release from National Power Corp. to the 18 municipalities/City of Agno River System.

Armed Forces of the Philippines (AFP)

- The 81st Infantry Battalion (IB) personnel rendered 24-hour duty at the RDRRMC RO I - EOC.

Bureau of Fisheries and Aquatic Resources (BFAR)

- BFAR RO II activated Regional Command Center.

Department of Agriculture (DA)

- DA RO II prepared buffer stock and prepositioned various vegetable, fruit and OPV vegetable seeds which will be distributed to the typhoon affected areas.

Department of Trade and Industry (DTI)

- DTI Provincial Offices closely monitored the prices of basic commodities in the four provinces of Region II.

Philippine Red Cross (PRC)

- PRC Ilocos Norte set-up welfare desk at their Chapter EOC.
- PRC Pangasinan ensured Blood Center and Blood Station in Urdaneta have sufficient blood stocks.

A. Food and Non-Food Items (F/NFIs)

1. Lead - Department of Social Welfare and Development (DSWD)

- a. QRT deployed on 19 October 2016 to the Regional Office II to augment the Disaster Response Operations.
- b. DSWD FO 1 prepositioned additional 1,000 and 2,000 family food packs in Solsona, Ilocos Norte and one of the satellite warehouses in Rosales, Pangasinan, respectively.
- c. PSWDO Pangasinan conducted relief operations to the Municipality of Suai, Agno and Bolinao.
- d. A total of ₱1,101,336,117.36 worth of relief resources was at the DSWD-Central and Field Offices:
 - Standby fund of ₱745,729,683.18 to include the available QRF in the amount of ₱723,119,508.87;
 - Stockpile of 297,556 family food packs (₱109,923,954.91) and other relief commodities amounting to ₱245,685,5390.27.
 - DSWD-FOs prepositioned a total of 270,514 FFPs in different strategic locations in the affected regions.

- Out of 172,200 FFPs, 145,572 were already released to families affected by Typhoons Karen and Lawin in Field Offices I, II, III, IV-A, V and CAR.
 - 11,632 Family Clothing Packs (FCPs), 12,000 malongs, 6,000 plastic mats, 6,000 blankets, 6,000 mosquito nets and 950 laminated sacks were also distributed to the FOs.
 - DSWD-FO II assisted in the relief distribution at the municipal level while the PATs are doing the coordination, collaboration and documentation at the provincial level.
- e. As of 23 October 2016, a total of ₱28,063,169.44 worth of relief assistance has been provided to the affected families. Of the said amount, the Department provided ₱23,497,269.30 while the LGUs provided ₱4,565,900.10.
- f. UPC/ North Luzon Renewable Energy Corp. (NLREC) provided food and NFIs.
- g. DSWD RO III provided assistance worth ₱2,298,255.50 to the affected families.

2. OCD

- a. OCD I coordinated with NDRRMC regarding the request of PDRRMC Ilocos Norte for augmentation of F/NFIs.

3. AFP

- a. Deployed personnel from Philippine Navy (PN) La Union, 5057th Philippine Army (PA), Tactical Operations Group (TOG) I at PDRRMC Ilocos Norte Emergency Operations Center (EOC) to assist in the relief operations.
- b. Northern Luzon Command (NOLCOM) deployed three (3) trucks for hauling of relief goods at DSWD Warehouse at Bauang, La Union to be transported to Solsona, Ilocos Norte.

4. Philippine Coast Guard (PCG)

- a. PCG I assisted in repacking of goods augmented to the Province of Ilocos Norte for relief operations.
- b. Coast Guard District (CGD) Northwestern Luzon deployed a truck with seven (7) personnel for hauling of relief goods in Bauang, La Union to be transported to Laoag City, Ilocos Norte.

5. Philippine National Police (PNP)

- a. Police Regional Office (PRO) I dispatched two (2) PNP trucks with nine (9) PNP personnel to assist in facilitating movement of 1,000 family food packs from DSWD Warehouse, Bauang, La Union to Ilocos Norte and 2,000 food packs for Rosales, Pangasinan.

6. Philippine Disaster Recovery Foundation (PDRF)

- a. Prepositioned relief items (rice, canned goods, noodles, water, etc.) generated from its member companies.
- b. Available relief items:
 - 50 Solar Lamps and kits from Prulife
 - 2 Gen Sets and 50 Solar Lamps from Meralco
 - 450 relief bags from PLDT
 - 594 mats and 287 sack-cloth for temporary shelter from Sygenta
 - 200 bed sheets and duvets from Dusit Thani

- 12,453 water bottles donated by Manila Water, Coke Foundation and Maynilad

7. PRC

- To transport NFIs composed of hygiene kits, plastic mats, mosquito nets 20-ltr jerry cans and blankets good for 1,000 families in Isabela and Cagayan areas, and 1 unit "meals on wheels" van to Isabela and Cagayan while 4 other units based in Manila are on standby.

8. World Vision

- Prepositioned 4,000 hygiene kits, 4,000 kitchen kits, 4,000 NFI and 2,000 tarps and ropes at Clark and Cebu warehouses.
- 10 field assessment staffs in Isabela on standby and additional 20 staff as relievers.

B. Protection, Camp Coordination and Management (PCCM)

1. Lead - DSWD

- DSWD Central Office Quick Response Team (QRT) deployed one (1) team composed of five (5) staff to Region II to augment in the disaster response operations.
- Placed a total of 562 National Level Quick Response Team (QRT) members on standby for deployment.
- Activated a total of 1,544 QRT staff in 18 regions including Social Welfare and Development Teams (SWADTs) and Provincial/Municipal Action Teams (P/MATs).
- Placed Nationwide Parent Leaders of Pantawid Pamilya on standby as force multipliers in response operations (except Batanes).
- DSWD Field Office (FO) III monitored a total of 253 ECs in coordination with DPEOs.

2. AFP – Naval Forces Northern Luzon (NFNL)

- Provided augmentation to the Province of Ilocos Norte to conduct pre-emptive evacuation.

3. PNP

- PRO I provided police assistance in the evacuation of affected residents in coordination with Local Government Units (LGUs).

C. HEALTH (WASH, Medical, Nutrition and Medical Health/ Psychosocial Services)

1. Lead - Department of Health (DOH)

- Raised Code Red on 19 October 2016 and downgraded to Code Blue on 22 October 2016.
- Deployed personnel at NDERRMC OpCen for 24/7 inter-agency coordination and to Villamor Airbase to facilitate shipping of medical supplies to affected areas.
- Continuously coordinated with the regional offices for response interventions.
- Ensured the availability of ₱100,274,466.86 worth medical supplies at the Central Office.
- Prepositioned medical supplies for augmentation to Regions I and II.

- f. Placed two (2) medical teams from Region VI on standby for deployment.
- g. Ensured that water filtration units in eight (8) regions are ready for deployment.
- h. Provided 200 Pneumococcal vaccines for NDRRMC-member agencies on duty at OpCen and Response Cluster members.
- i. Activated Operation Centers in Region I, II, and CAR.
- j. Medical and public health teams in DOH-retained hospitals were on duty on a 24/7 basis.
- k. Prepositioned additional 58 CAMPOLAS kits amounting to ₱753,303.50 at DOH Region III warehouse and ₱574,863.28 worth of assorted medical supplies in Aurora Provincial DOH (PDOH).
- l. Distributed CAMPOLAS kits and assorted medical supplies in Nueva Ecija, Aurora and Region III.
- m. Augmented a total of ₱2,195,775.44 worth of assorted drugs, medicines, and medical supplies to Region I (₱554,339.84) and CAR (₱1,614,435.60).
- n. Augmented assorted medicines, drinking water containers, water treatment solutions, and family kits to Regional Office II.
- o. Conducted initial psychological first aid to Region II.
- p. Conducted Initial Psychosocial First Aid to Region II.
- q. Deployed additional Mental Health and Psychosocial Services (MHPSS) teams from Mariveles Mental Hospital to Region II.
- r. PhilHealth issued PhilHealth Circular No. 34 s.2013 re Advisory granting special healthcare benefits to both members and non-members adversely affected by STY Lawin in Region II.
- s. Activated Surveillance Post Extreme Emergencies and Disaster (SPEED) in affected regions.
- t. Carried out initial assessments and initial distribution of bottled waters and water disinfectant.

DOH I

- a. Provided PDRRMC Ilocos Norte with 5,000 capsules of Celecoxib 400mg/cap; 5,000 capsules of Amoxicillin 500mg/cap; 20,000 paracetamol tablets and 5,000 Chlorphenamine Maleate tablets 4mg.
- b. The four (4) PDOHOs' Operations Center were on 24-hour duty in their respective DRRMCs.
- c. The three (3) DOH retained Hospitals (Mariano Marcos Memorial Hospital and Medical Center, Batac City, Ilocos Norte; Ilocos training and Regional Medical center, San Fernando, La Union; and Regional I Medical Center, Dagupan City, Pangasinan) were on 24-hr duty to attend the casualties caused by Super Typhoon Lawin.
- d. Provided medicines to Dagupan City amounting to Php48,626.12
- e. DOH RO I RESU-HEMS Operation Center and four (4) Provincial DOH Offices are on Red Alert and on 24-hour duty monitoring for any health related issues.

NUTRITION CLUSTER REGION I

- a. Advised local nutrition team and Infant and Young Child Feeding (IYCF) supports to be on standby.
- b. Prepositioned nutrition logistics at the Provincial Health Offices (PHOs) of Ilocos Norte, Ilocos Sur, and La Union.
- c. Continuously coordinates with Provincial/City Nutrition Action Officers (P/CNAOs).
- d. Deployed Quad Cluster Teams in Ilocos Norte composed of DOH personnel.

- e. Conducted orientation on Nutrition Initial Needs Assessment (NINA) and Minimum Initial Service Package (MISP) to nutrition team of DOH RO I.
- f. Activated Vigan Health and Nutrition Cluster.
- g. Prepositioned Vitamin A, MNP, Albendazole, medicines, and Hygiene Kits.
- h. Conducted pre-disaster monitoring of the status of children by Barangay Nutrition Scholars (BNSs).
- i. Conducted pre-disaster distribution of micronutrient powder (MNP) to vulnerable groups.

DOH II

- a. Prepositioned medicines amounting to ₱250,000.00 per province.
- b. Conducted emergency purchase of medicines worth ₱1,000,000.00.
- c. Delivered medicines and other logistics in MDRRMO Aparri, Cagayan intended for Calayan, Cagayan.
- d. Deployed 22 medical personnel from Cagayan Valley Medical Center to conduct health services in Peoples' Gym (EC), Tuguegarao, Cagayan.

DOH III

- a. Augmented three (3) sets of CAMPOLAS kit worth ₱38,912.25 and 50 hygiene kits worth ₱112,500.00 in the Municipality of Dingalan, Aurora.
- b. Continuously distributed doxycycline "TUTOK Gamutan" to all flooded areas.
- c. Placed additional 58 CAMPOLAS kits worth ₱752,303.50 on standby in DOH RO III warehouse.
- d. Advised all 7 provincial DOH Offices to alert their respective Emergency Response Teams (ERTs) to closely coordinate with their LGU counterparts.
- e. Placed ERT and DOH retained hospitals on standby.
- f. PDOH Aurora distributed a total of Php267,185.40 worth of assorted medicines to 6 municipalities.
- g. PDOH Nueva Ecija distributed a total of 447 boxes of Doxycycline, 138 boxes of ORS, 12 Dignity Kits, 144 bottles of Amoxicillin, 20 boxes of Amoxicillin capsules and 10 boxes of Paracetamol tablets.
- h. Augmented three (3) sets of CAMPOLAS kits and 50 hygiene kits in the Municipality of Dingalan, Aurora.
- i. Prepositioned assorted medicines, 100 Dignity Kits, and 20 sets CAMPOLAS kits worth ₱574,863.28 to PDOH Aurora.
- j. Deployed 6-man team from Vicente Sotto Memorial Medical Center with 43 boxes of assorted drugs.
- k. Continuous distribution of Doxycycline through "Totok Gamutan".

DOH CAR

- a. Conducted Rapid Health Assessment with the National Nutrition Council in La Trinidad, Benguet.
- b. Augmented additional medicines and medical supplies to Abra, Apayao, Ifugao, Mt. Province, and PNP ProCor.
- c. Conducted monitoring activities on the status of water, sanitation and public health concerns in the evacuation centers.
- d. Coordinated with PDOHO and LGUs regarding damaged health facilities, confirmation of casualties and other needs.

2. AFP

- a. Placed one (1) KM451 and field ambulance on standby at Southern Luzon Command and eighteen (18) ambulances with EMS personnel and Medivac on standby in NCR.

3. Bureau of Fire Protection (BFP)

- a. Placed paramedic teams on standby for deployment to affected areas.

4. PCG

- a. Placed 33 Deployable Response Groups (DRGs) with medical personnel on standby in Northwestern Luzon, Northeastern Luzon, Southern Tagalog and Bicol Regions.

5. PRC

- a. Water filtration units are available in Water, Sanitation and Hygiene (WASH) hubs in Dagupan, Pangasinan and Nueva Vizcaya.
- b. Placed WASH technicians on standby.
- c. Prepositioned one (1) Emergency Field Hospital in Subic Logistics Hub.
- d. Emergency Response Teams from local chapters on standby.
- e. Placed psychosocial support teams including Hot Meals on Wheels on standby.
- f. Established 17 welfare desks in Kalinga, Apayao, Ifugao, Cagayan, Isabela, Pangasinan, Nueva Ecija, Pampanga, Tarlac, Bataan, Bulacan, Zambales, Aurora, Batanes, Ilocos Norte, La Union, and Mt. Province.
- g. Received Restoring Family Links (RFL) cases and conducts ongoing tracing.

6. Plan International

- a. Deployed 1,750 units of water kits and 3,200 hygiene kits.

D. Search, Rescue and Retrieval (SRR)

1. Lead - AFP

- a. Deployed personnel from Philippine Navy La Union, 5057th PA, and TOG 1 to conduct Search and Rescue (SAR).
- b. Deployed personnel to Sta. Maria, Isabela in Region II for rescue operations.
- c. Continuously coordinates with the DRRMCs for any request for SAR operations.
- d. Naval Forces Northern Luzon deployed 28 contingents to Laoag City, Ilocos Norte and to Agno Pangasinan.

2. BFP

- a. BFP Ilocos Norte deployed 16 personnel to conduct SAR.
- b. All OpCen are on Red Alert status and closely monitors for updates on the effects of Super Typhoon Lawin.
- c. Activated "Oplan Paghalasa and Oplan Listo".
- d. Placed all BFP emergency vehicles and personnel on standby.
- e. Alerted all Provincial, City and Municipal Fire Stations to coordinate with all response agencies/offices in preparation for the effects and possible rescue operations in Super Typhoon "LAWIN"

3. PCG

- a. PCG Ilocos Norte deployed 18 personnel to conduct SAR.
- b. CGDNWLZN sustained heightened alert.
- c. CGSS Candon DRG team with aluminum boat prepositioned at Candon City Hall.

4. PNP

- a. Prepositioned SAR equipment and trained teams with two (2) satellite phones, two (2) fiber optic boats, and blue boxes in the Police Provincial Office (PPOs) and in the regional office.
- b. Directed all PPOs to monitor the water level and overflows in bridges.
- c. Ilocos Norte PPO deployed 120 personnel to conduct SAR.
- d. Deployed PNP personnel to conduct SAR operations.

5. PRC

- a. Deployed Water Search and Rescue WASAR teams in Isabela.

6. Local DRRMCs

- a. PDRRMC La Union conducted rescue operation for the four (4) stranded persons at Acao River, Bauang, La Union and for the seven (7) stranded persons at Pudoc, Bauang, La Union on 20 October 2016.
- b. Energy Development Corporation deployed five (5) SAR personnel to augment the rescue operations.

E. Logistics Cluster

1. Lead - OCD

- a. OCD Region I requested the following:
 - NOLCOM for the mobilization of four (4) delivery trucks to facilitate movement of 2,000 family food packs as additional to the prepositioned goods in one of the warehouses in Rosales, Pangasinan on 19 October 2016;
 - PCG and PNP for the mobilization of one (1) delivery truck to facilitate movement of 1,000 family food packs as additional to the prepositioned goods to Solsona, Ilocos Norte on 19 October 2016;
 - NDERRMC for the availability of helicopter for possible deployment in Region I for aerial assessment from City of San Fernando, La Union to Laog City, Ilocos Norte; and
 - NDERRMC for the availability of 6-10 M35 trucks for hauling of relief goods and transportation of responders.
- b. Conducted request for availability of the following items in the OCD warehouse:
 - OCD CAR: four (4) units portable generator sets (3KVA) and 50 pieces collapsible tents
 - OCD I: five (5) units generator sets (2KVA) and laminated sacks
 - OCD II: one (1) set diesel engine generator sets (75KVA), 500 pieces big tarpaulins, and 20 pieces water barrels (80 liters)
- c. Coordinated with AFP and DOH for the availability and use of the following resources:
 - 10-wheeler truck for transport of resources to DOH Region II
 - 6-10 M35 Military trucks for hauling of F/NFIs, SAR equipment, and responders to Regions I, II and CAR.
 - 1 helicopter for aerial assessment
- d. Facilitated the request of DepEd for two (2) M35 trucks to haul relief items and deliver to DepEd-Batanes Division Office in Basco, Batanes intended for the replacement of learning materials in the School Division of Batanes on 22 October 2016, 12:30 AM.

- e. OCD I facilitated the release of NFIs (tarpaulins, tents, pail with dipper, water container, water barrel, and generator sets) to the four (4) provinces in Region I.
- f. Conducted aerial assessment together with RDRRMC personnel to check the extent of damage in Cagayan.
- g. Laog-Ilocos Norte Association of Contractors (LINAC) provided equipment for rescue, transport of relief goods and clearing operations.

2. AFP

- a. Northern Luzon Command (NOLCOM) deployed three (3) trucks for hauling of relief goods from DSWD warehouse Bauang, La Union to Solsona, Ilocos Norte.
- b. Provided one (1) C130, seven (7) M35 trucks, one (1) prime mover, and one (1) long bed truck intended for NDRRMC relief operations.
- c. Provided 28 personnel from Philippine Navy La Union, 91 personnel from Philippine Army, three (3) personnel from 505th, and one (1) from TOG I for SAR and relief operations.

3. DPWH

- a. Deployed equipment to landslides, flood prone, and critical areas in different District Offices.
- b. Deployed manpower and equipment for clearing operations to closed road sections.
- c. Provided logistical support in terms of equipment such as dump trucks and payloader to response cluster.
- d. Installed road signs and informative signs on closed road sections.
- e. Provided assistance in terms of dump trucks to LGU during evacuation of affected families.
- f. Provided assistance to DSWD and LGU in clearing operations and distribution of relief.

4. DSWD

- a. Provided two (2) generator sets to PDRRMC Ilocos Norte
- b. Developed STY Lawin Disaster Response Situation Map available at <http://dromic.dswd.gov.ph>
- c. Activated 18 DSWD regional warehouses maintaining family food packs for prepositioning at the LGU level.
- d. Placed two (2) Disaster Response Center Hubs with mechanized packing system on standby.

5. PCG

- a. Coast Guard District (CGD) Northwestern Luzon (NWZN) deployed a truck in hauling relief goods from Bauang, La Union to Laoag City, Ilocos Norte.

6. PNP

- a. PNP Region I assisted in the mobilization of family food packs from DSWD warehouse Bauang, La Union to Solsona, Ilocos Norte and Rosales Pangasinan.
- b. Dispatched 6x6 truck to deliver two (2) generator sets bound to Laoag City, Ilocos Norte.

- c. Dispatched two (2) PNP trucks with nine (9) personnel to assist in the delivery of 1,000 family food packs from DSWD warehouse, La Union to Solsona, Ilocos Norte and 2,000 food packs to Rosales, Pangasinan.
- d. Deployed 41 PNP personnel in Laoag City Airport for the arrival of C130 Cargo Plane.
- e. Deployed 21 PNP personnel in DSWD Regional Warehouse in Bauang, La Union for repacking of relief goods.
- f. Deployed 108 personnel to different municipalities to conduct relief operations.
- g. Deployed 24 PNP personnel I to Caba, La Union for distribution of relief goods.
- h. Deployed 10 PNP personnel in Urayong, Bauang, La Union for repacking of relief goods.
- i. Deployed 46 personnel in DSWD Region I Warehouse in Barangay Urayong, Bauang, La Union to assist in repacking of relief goods.

7. DOE

- a. Provided oil supply status in areas affected by STY Lawin particularly Cagayan, Kalinga Apayao, Ilocos Norte and Isabela.
- b. Provided list of overall coordination and monitoring of power situation.

F. Emergency Telecommunication Cluster

1. Lead - OCD

- a. Activated Emergency Telecommunications Cluster on 15 October 2016.
- b. Activated Regional Rapid Emergency Telecommunications Teams (RETT) in Regions I, II, III and CAR.
- c. Placed satellite phones in all OCDROs on standby.
- d. Directed OCDROs to utilize the mobile application "Batingaw" for information dissemination and status updates.
- e. Deployed Rapid Deployment Team (RDT) from OCD, DSWD and Team 48 to Region II.
- f. OCD I deployed Regional RETT to PDRRMC Ilocos Norte.
- g. Provided Thuraya load credit to OCD CAR's satellite phones.
- h. Established contact in Lal-Io, Cagayan through satellite phone from OCD

2. AFP

- a. Philippine Army installed "Harris" satellite phone linking to NDERRMC,
- b. Deployed HF base radio with radio operator in the Response Cluster in Camp Aguinaldo
- c. Provided six (6) personnel to man the three (3) land-rover from DSWD.
- d. Dispatched one (1) communications van to NOLCOM and one (1) communications van on stand-by at CEISSAAPP

3. PNP

- a. Activated RETT in Regions I, II, III, V, CALABARZON, and MIMAROPA. Maintained communication lines between BFP and volunteer fire brigade

4. Department of Science and Technology (DOST)

- a. Served as Digital Infantry at RDERRMC 1 EOC to disseminate vital information.

5. DSWD

- a. Mobilized DSWD RETT, DRTs, SWAD teams, 4d and KCC equipped with satellite communications, radios and motorcycles to affected areas.
- b. Provided Very Small Aperture Terminal (VSAT) and high speed internet service augmentation to response cluster operations.
- c. Deployed three (3) land-rover with Codan UHF/HF radio in Region II on 23 October 2016

6. National Telecommunication Commission (NTC)

- a. Deployed personnel to the Response Cluster Operations Center on 19 October 2016 at Camp Aguinaldo, Quezon City.
- b. Continuous monitoring and submission of reports on the status of restoration of Smart and Globe Transmission Sites.

7. Philippine Amateur Radio Association (PARA)

- a. HAM Emergency Radio Operation (HERO) on Red Alert.
- b. Two (2) ham operators monitors at the DX1PAR/NTC central station on HF band.
- c. Embedded DW3KLT at the OCD Regional Office III.
- d. Deployed three (3) amateur radio operators with emergency communications kit to Isabela.
- e. DU2ARN of Tuguegarao reported intermittent Globe signal in the area, set-up VHF antenna at the PDRRMC for coordination with other civic volunteers on the ground.

8. AGOS e-Bayanihan

- a. Activated volunteers and conducted social media monitoring.
- b. Deployed personnel at the NDRRMC Response Cluster Operations and Rappler Office in Pasig City for crisis communication coordination efforts
- c. Captured 40 reports manually, 7 actionable reports, 2 reports escalated to SRR cluster

9. Regional Emergency Assistance Communications Team (REACT) Phil.

- a. Installed HF and VHF base radios with operators at the EOCs of Region I, III and CAR.
- b. Activated RETT in Regions I, II, III and CAR

10. GLOBE Telecommunications

- a. Placed five (5) Cellular on Wheels (CoW) on standby in Manila, ready for deployment.
- b. Prepositioned personnel and equipment in the affected areas.
- c. Provided "Libreng Tawag and Charging Station" in Cauayan, Isabela across Cauayan City Hall.
- d. Provided active TM customers in Cagayan Province, Kalinga, Apayao, Isabela, Ilocos Norte, Batanes, Aurora, and Abra free Unli Intra SMS plus 50 Allnet SMS plus 10 minutes Call to TM/GP valid for 1 day while active Globe prepaid customers in the affected provinces were provided with free Unli Allnet SMS plus 10 minutes Call to GP/TM valid for 1 day
- e. Provided Libreng Internet in the Ilocos Norte and Ilocos Sur

11. SMART

- a. Provided four (4) satellite phones with load to RDT of OCD, DSWD, and Team 48 bound for Region II.
- b. Prepositioned personnel and equipment in the affected areas.
- c. Provided free charging locations in Aurora telecoms Quezon corner Bitong, St. Barangay 02 Baler, Aurora; King H No.11 Sampaguita St., San Gabriel, Tuguegarao City, Cagayan; Granville, La Trinidad in front of Municipal Gym (near trading post); Abatan Poblacion-Municipal Hall Benguet Secgen Brgy., Dubinan West Santiago City Baguio SMART TSD Office Barangay Palma, Urbano, Baguio City.
- d. Provided Libreng Tawag through Satellite Phone at Kalinga Municipal Hall on 21 October 2016
- e. Strengthened cellular coverage in the cities and municipalities affected by Typhoon Lawin, bringing restoration of network services to close to 90% of North and Central Luzon on 21 October 2016, 12:00 NN
- f. Opened additional Libreng Tawag and Libreng Charging stations at PDRRMC Ilocos Norte Provincial Capitol, CDRRMC Laoag City Hall, and Vertext Main Laoag Branch, M.H. del Pilar St., Laoag City.
- g. To establish free calling service will soon be available at Dagupan and Bulanao Tabuk city, Kalinga using SMART Satellite technology

12. Team 48

- a. Deployed in Sub-Capitol, Lal-Lo, Cagayan on 19 October 2016 together with two (2) personnel from OCD II

13. Emergency Response Information Center (ERIC)

- a. Deployed systems to aid integration of reports, actions, and resolution in NDERRMC Response Cluster.
- b. Deployed personnel at the Response Cluster at Camp Aguinaldo.
- c. Established systems to aid integration of reports, actions and resolution in NDERRMC Response Cluster:
 - Responseops.ph – collaboration platform
 - ERIC-IMS - incident management system
 - DRR-SITREP – situation report collaboration

14. PDRRMC Ilocos Norte

- a. The Provincial Government provided "Libreng Tawag" and established charging stations.

G. Education

1. Lead - DepEd

- a. Prepositioned learning kits (2,887), teaching kits (50), and book library kits (150) c/o UNICEF.
- b. Standby available teachers' kits (900) c/o Smart Communications.
- c. Prepositioned Children Emergency Kits (20) c/o World Vision.
- d. Coordinated with the affected regional and division DRRM Coordinators to update and status of classes and schools used as ECs.
- e. A total of 41 schools / 74 classrooms were used as evacuation centers in Regions II, III, CALABARZON, V, and CAR.
- f. Standby funds available for Temporary learning Spaces (TLS) and support for school clean up.

H. Law and Order

1. Lead- PNP

- a. Deployed personnel to conduct patrol and security to areas left by the evacuees to prevent looting.
- b. Provided assistance to the returning evacuees.
- c. Activated DIMTG in all provinces.
- d. Deployed PNP personnel to for security in evacuation centers.
- e. Ensured peace and order are maintained in all operations together with the barangay personnel.
- f. Established crowd control measures and ensure persecution of looters.
- g. Assist in the management of vehicular flow in the vicinity.
- h. Instructed to provide a minimum of 30 PNP personnel in the following airports to unload relief goods, provide security, and to coordinate with BFP in clearing debris on runways:
 - PRO I – Laoag International Airport, Laoag City, Ilocos Norte
 - PRO II – Cagayan Northern International Airport, Lal-lo, Cagayan
 - PRO II – Cauayan Airport, Cauayan City, Isabela

I. Philippine International Humanitarian Assistance Cluster

1. Lead – Department of Foreign Affairs (DFA)

- a. DFA instructed to document and report offers of international humanitarian assistance to NDRMC.
- b. Requested the Response Cluster to document gaps in resources for possible requests from international community.
- c. Established and emphasized guidelines for the request and acceptance of international humanitarian assistance.
- d. DFA-UNIO coordinating with UNHCT on coordination with NDRRMC on activities of UN agencies.
- e. Requested to send duty officers to EOC-OCD.
- f. Instructed PIHAC (One-Stop-Shop) to be on standby for possible activation.
- g. Conducted capacity mapping.
- h. Ensured the availability of in-country WASH supplies and equipment good for 50,000 families.
- i. Recommends to Regional Consular Office in affected areas in Regions I, II, and CAR to waive passport appointments allow walk-in clients.
- j. Reminded all LGUs to channel all offers of International Humanitarian Assistance through NDRRMC and Response Cluster.

J. Clearing Operations

- a. PDRRMC La Union conducted clearing operations at Barangay Bet-ang, La Union on 20 October 2016 at 12:40AM and at Costa Villa Resort, San Juan on 20 October 2016 at 3:30AM.
- b. PNP assisted in the clearing of roads from debris.
- c. PRC assisted in the clearing operations in Cagayan.
- d. DPWH deployed equipment and maintenance crew for clearing operations and installation of warning signs.
- e. AFP- HSBN conducted clearing operations at the national highway in Ilagan City.
- f. DPWH RO2 assisted in the clearing operations at Mawan Bridge in Rizal, Cagayan due to landslide.

- g. PDRRMC Ilocos Norte conducted clearing and clean-up operations along national roads, capitol compound, airport and other affected areas.
- h. DPWH 1st and 2nd DEO of Ilocos Norte and 2nd DEO of Ilocos Sur conducted clearing operations in their respective AOR.

K. Management of the Dead and Missing

1. Lead - DILG

- a. Activated MDM Cluster.
- b. Advised DILG Regions I, II, IV-A, V and CAR to activate their respective MDM Clusters.
- c. Advised all MDM members to preposition their respective MDM assets.

2. National Bureau of Investigation – Disaster Victims Identification (NBI-DVI)

- a. Standby teams composed of the following.
 - Forensic doctors/dentist
 - Chemist/ biologist
 - Photographers
 - Laboratory technicians
 - Fingerprint examiners and support staff
 - b. Alerted all concern PNP Crime Lab regional Offices on standby alert for deployment.
-

PREPAREDNESS MEASURES AND EFFECTS OF STY "LAWIN" (I.N. HAIMA)
COST OF ASSISTANCE
As of 25 October 2016, 5:00 PM

REGION / PROVINCE / CITY / MUNICIPALITY	DSWD (₱)	LGU (₱)	NGOs (₱)	GRAND TOTAL (₱)
GRAND TOTAL	28,618,202.51	7,089,191.00	5,000.00	35,712,393.51
REGION I	18,134,220.00	2,133,237.00	-	20,267,457.00
Ilocos Norte	1,455,808.00	-	-	1,455,808.00
Burgos	101,568.00			101,568.00
Pagudpud	677,120.00			677,120.00
Solsona	677,120.00			677,120.00
Ilocos Sur	1,295,467.00	1,226,074.00	-	2,521,541.00
Bantay	108,120.00	150,000.00		258,120.00
Cabugao	69,800.00	12,500.00		82,300.00
Caoayan	116,915.00			116,915.00
City of Vigan	69,401.00	21,824.00		91,225.00
Galimuyod		25,000.00		25,000.00
Magsingal	23,633.00	73,000.00		96,633.00
Narvacan	101,478.00	236,750.00		338,228.00
Santa	349,000.00	332,000.00		681,000.00
San Juan	108,120.00	35,000.00		143,120.00
Santa	349,000.00	332,000.00		681,000.00
Suyo	-	8,000.00		8,000.00
Tagudin		30,000.00		
La Union	886,433.00	835,438.00	-	1,721,871.00
Agoo		71,250.00		71,250.00
Aringay	93,781.00			93,781.00
Bacnotan	84,565.00			84,565.00
Balaaoan		38,750.00		38,750.00
Bangar		180,000.00		180,000.00
Bauang	118,400.00	184,870.00		303,270.00
Caba		172,080.00		172,080.00
Naguillan	67,652.00			67,652.00
Pugo		1,500.00		1,500.00
Rosario		180,000.00		180,000.00
San Fernando	401,568.00			401,568.00
San Juan	67,652.00	6,988.00		74,640.00
Sto. Tomas	52,815.00			52,815.00
Pangasinan	14,496,512.00	71,725.00	-	14,568,237.00
City of Alaminos	1,354,240.00			1,354,240.00
Agno		71,250.00		
Alcala	169,280.00			169,280.00
Balungao	203,136.00			203,136.00
Bolinao	2,371,920.00			2,371,920.00
Calasiao	677,120.00			677,120.00
Dagupan City	7,520,776.00	475.00		7,521,251.00
Rosales	338,560.00			338,560.00
San Fabian	169,280.00			169,280.00
Tayug	1,692,200.00			1,692,200.00
REGION II	4,852,440.00	-	-	4,852,440.00
Cagayan	3,615,840.00	-		3,615,840.00
Abulug	108,000.00	-		108,000.00
Alcala	54,000.00	-		54,000.00
Allacapan	108,000.00	-		108,000.00
Amulung	90,000.00	-		90,000.00
Aparri	216,000.00	-		216,000.00
Baggao	108,000.00	-		108,000.00
Ballesteros	126,000.00	-		126,000.00
Buguey	126,000.00			126,000.00
Calayan	204,840.00	-		204,840.00
Camalaniugan	108,000.00			108,000.00
Claveria	108,000.00	-		108,000.00
Enrile	108,000.00	-		108,000.00
Gattaran	108,000.00			108,000.00
Gonzaga	198,000.00	-		198,000.00
Iguig	108,000.00	-		108,000.00
Lal-lo	180,000.00	-		180,000.00
Lasam	108,000.00	-		108,000.00
Pamplona	108,000.00	-		108,000.00
Peñablanca	108,000.00	-		108,000.00
Piat	72,000.00	-		72,000.00
Sanchez-Mira	108,000.00	-		108,000.00

REGION / PROVINCE / CITY / MUNICIPALITY	DSWD (₱)	LGU (₱)	NGOs (₱)	GRAND TOTAL (₱)
Santa Ana	270,000.00	-		270,000.00
Santa Prexedes	81,000.00	-		81,000.00
Santa Teresita	270,000.00	-		270,000.00
Sto. Nino (Faire)	108,000.00			108,000.00
Solana	108,000.00	-		108,000.00
Tuao	108,000.00	-		108,000.00
Tuguegarao City	108,000.00	-		108,000.00
Isabela	1,236,600.00	-	-	1,236,600.00
Angadan	8,640.00			8,640.00
Benito Soliven	18,000.00			18,000.00
Cabagan	33,840.00			33,840.00
Dinapigue	154,800.00	-		154,800.00
Cabatuan	32,040.00			32,040.00
Divilacan	180,000.00	-		180,000.00
Gamu	2,880.00			2,880.00
Luna	75,240.00			75,240.00
Maconacon	354,240.00	-		354,240.00
Mallig	19,080.00			19,080.00
Palanan	277,920.00	-		277,920.00
San Isidro	25,200.00			25,200.00
San Pablo	25,200.00			25,200.00
Sto. Tomas	29,520.00			29,520.00
REGION III	49,476.00	3,017,637.00	-	3,067,113.00
Aurora	-	1,537,708.00		1,537,708.00
Dinalungan	-	708,500.00		708,500.00
Dingalan	-	708,500.00		708,500.00
Maria Aurora	-	60,354.00		60,354.00
San Luis	-	60,354.00		60,354.00
Bulacan	-	790,000.00	-	790,000.00
Calumpit		790,000.00		790,000.00
Nueva Ecija	49,476.00	635,570.00		685,046.00
Cabanatuan City		273,000.00		273,000.00
Palayan City		45,050.00		45,050.00
Pantabangan		317,520.00		317,520.00
Quezon	49,476.00			49,476.00
Pampanga	-	54,359.00		54,359.00
Lubao		54,359.00		54,359.00
CAR	5,582,066.51	1,938,317.00	5,000.00	7,525,383.51
Abra	250,757.51	-	5,000.00	255,757.51
Bangued (Capital)	39,424.00	-	5,000.00	44,424.00
Bucay	34,779.00	-		34,779.00
Danglas	386.43			386.43
Lacub	399.08			399.08
Langangilang	140,800.00			140,800.00
Malibcong	9,977.00			9,977.00
San Isidro	24,992.00			24,992.00
Apayao	2,196,137.00	1,040,000.00		3,236,137.00
Conner	440,185.00	208,000.00		648,185.00
Calanasan (Bayag)	69,839.00			69,839.00
Flora	78,619.00	-		78,619.00
Kabugao	419,433.00	208,000.00		627,433.00
Luna	296,916.00	208,000.00		504,916.00
Pudtol	251,819.00	208,000.00		459,819.00
Santa Marcela	639,326.00	208,000.00		847,326.00
Benguet	399,080.00	898,317.00	-	1,297,397.00
Baguio City	399,080.00	42,300.00		441,380.00
Bokod		828,091.00		828,091.00
Itogon		20,353.00		20,353.00
La Trinidad		7,573.00		7,573.00
Ifugao	1,029,626.00	-	-	1,029,626.00
Aguinaldo	219,494.00			219,494.00
Alfonso Lista (Potia)	199,540.00			199,540.00
Asipulo	199,540.00			199,540.00
Banaue	111,742.00			111,742.00
Kiangan	99,770.00			99,770.00
Lamut	199,540.00			199,540.00
Kalinga	1,187,662.00	-	-	1,187,662.00
Balbalan	10,376.00			10,376.00
Lubuagan	139,678.00			139,678.00
Pasil	139,678.00			139,678.00
Pinukpuk	179,586.00			179,586.00
Tanudan	139,678.00			139,678.00
Tinglayan	159,632.00			159,632.00
Rizal (Liwan)	139,678.00			139,678.00
City of Tabuk (Capital)	279,356.00			279,356.00

REGION / PROVINCE / CITY / MUNICIPALITY	DSWD (₱)	LGU (₱)	NGOs (₱)	GRAND TOTAL (₱)
Mt. Province	518,804.00	-	-	518,804.00
Bontoc	239,448.00	-		239,448.00
Tadian	279,356.00	-		279,356.00