



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. 07 re re Preparedness Measures and Effects of Typhoon "LANNIE"
(I.N. TALIM) and Tropical Storm "MARING"**

Releasing Officer:


USEC RICARDO B. JALAD
Executive Director, NDRRMC and
Administrator, OCD

DATE : 17 September 2017, 8:00 AM

Sources: DOST-PAGASA, DSWD, DEPED, DILG, DOH, PCG, AFP, MGB, PIA, MIAA, NGCP, NIA, RDRRMCs/OCDROs I, II, III, CALABARZON, MIMAROPA, NCR

I. SITUATION OVERVIEW

11 September 2017

At 4:00 PM, the Typhoon, with International Name TALIM, located East of Northern Luzon has entered the Philippine Area of Responsibility (PAR) and was named "LANNIE". It has the maximum sustained winds of up to 120 kph near the center and gustiness of up to 145 kph. "LANNIE" has no direct effect to the country.

Meanwhile, the Low Pressure Area (LPA) East of Southern Luzon has developed into a Tropical Depression (TD) and was given the local name "MARING". It has the maximum winds of up to 45 kph near the center and gustiness of up to 60 kph. "MARING" is forecasted to move West Northwest at 13 kph.

Due to "MARING", Tropical Cyclone Warning Signal (TCWS) No. 1 was raised to Metro Manila, Catanduanes, Camarines Norte, Camarines Sur, Northern Quezon including Polillo Island, Rizal, Bulacan, Pampanga, Aurora, Quirino, Nueva Ecija, Tarlac, Zambales, Bataan, and Pangasinan.

At 11:00 PM, TS "MARING" was estimated at 190 km East of Infanta, Quezon.

12 September 2017

At 5:00 AM, the TS "MARING" has slightly intensified as it continued to move towards Quezon-Aurora area.

TCWS No. 01 was raised over the Metro Manila, Catanduanes, Camarines Norte, Camarines Sur, Northern Quezon incl. Polillo Island, Rizal, Bulacan, Pampanga, Quirino, Nueva Ecija, Nueva Vizcaya, Benguet, La Union, Tarlac, Zambales, Bataan, Pangasinan, Laguna, Quirino, and Aurora

At 5:00 PM, TS "MARING" was located within the vicinity of Pampanga and about to leave the landmass of Luzon.

At 11:00 PM, "MARING" has intensified into a Tropical Storm (TS) as it moved towards the West Philippine Sea.

13 September 2017

At 5:00 AM, "MARING" has maintained its strength while traversing the West Philippine Sea.

At 4:00 PM, TS "MARING" exited the PAR. All Tropical Cyclone Warning Signals are now lifted.

II. EFFECTS

A. PRE-EMPTIVE POPULATION (TAB A)

1. A total of **1,783 families or 8,915 persons** were pre-emptively evacuated in Regions III, CALABARZON, and NCR.

B. AFFECTED POPULATION (TAB B)

1. A total of **9,432 families or 40,966 persons** were affected in **292** barangays in Regions III, NCR, and CALABARZON. Of which, a total of **534 families / 2173 persons** are still being served inside and outside evacuation centers:

Inside **6** ECs: **137 families / 612 persons**
Outside ECs: **397 families / 1561 persons**

C. CASUALTIES

1. A total of **five (5) persons were reported dead** due to landslide and collapsed rip-rap.

<u>DEAD - 5</u>			
Name	Gender	Age	Remarks
1. Justine Fundal (Previously reported as Justine Pondal)	Male	14 y/o	The house of the victims was covered by landslide.
2. Jude Fundal (Previously reported as Jude Pondal)	Male	17 y/o	
3. Steve Renson Sadiwa Abas	Male	3 mos. Old	Rip-rap collapsed where the house of the family was situated. The baby died on the spot. (Previously reported as Unnamed and 2 mos. of age)
4. Lady Samantha Anuevo Zamora	Female	12 y/o	Drowned due to strong current of water. The body was found along Andrew Extension Street, Barangay 179, Maricaban, Pasay
5. Rosie Nasayao	Female	32 y/o	The victim died due to drowning and traumatic head injuries after rescuing three of her children from the strong flow of current on the creek near their place of residence. The victim was found partially buried by debris at a creek.

2. A total of five (5) persons were reported missing out of thirteen (13) initially reported missing in Brgy. San Cristobal, Calamba City, Laguna due to flooding. Houses located near the riverbanks were swept away by flood. Of which, 8 were rescued by QRT of Brgy. Parian, Calamba City, Laguna.

D. INCIDENTS MONITORED (TAB C)

1. A total of **fourteen (14) incidents** were reported in CALABARZON and MIMAROPA.

E. DAMAGED HOUSES

1. A total of **1,822 houses were damaged** in the Provinces of Cavite, Laguna, and Quezon. Of which, **1,493 are partially damaged** and **329 are totally damaged**:

REGION / PROVINCE / MUNICIPALITY		Totally	Partially	TOTAL DAMAGED HOUSES
GRAND TOTAL		<u>329</u>	<u>1,493</u>	<u>1,822</u>
Batangas		<u>54</u>	<u>70</u>	<u>124</u>
	San Luis	6	29	35
	Tuy	3	-	3
	Bauan	45	41	86
Cavite		<u>3</u>	<u>6</u>	<u>9</u>
	Silang	3	6	9
Laguna		<u>122</u>	<u>531</u>	<u>653</u>
	City of Calamba	113	531	644
	Mabitac	4	-	4
	San Pablo City	5	-	5
Quezon		<u>150</u>	<u>886</u>	<u>1,036</u>
	Agdangan	4	2	6
	Atimonan	2	1	3
	Gumaca	119	109	228
	Lopez	9	-	9
	Padre Burgos	14	774	788
	Pitogo	2	-	2

Source: DSWD DROMIC Report #7 on Tropical Storm "MARING" as of 14 Sept. 2017, 6PM

F. FLOODED AREAS (TAB D)

1. A total of **186 areas were flooded** in Metro Manila and Region III. Of which, **floodwaters in 177 areas have already subsided** while 9 remain flooded.

G. STATUS OF LIFELINES

1. Roads and Bridges

A total of **twelve (12) road sections** and **two (2) bridges** were reported not passable due to the effects of TS "MARING": **All affected roads and bridges are now passable.**

AFFECTED AREA / ROAD SECTION	DATE	STATUS/REMARKS
CALABARZON		
Quezon 3 rd DEO		
1. Malicboy Junction - Padre Burgos – Unisan K0154+300 - K0154+310	12 September 2017	NOT PASSABLE due to uprooted trees. As of 12:57 PM, 12 September 2017. Passable as of 8:59 AM, 13 September 2017
2. Malicboy Junction - Padre Burgos – Unisan K0160+200 - K0160+210		NOT PASSABLE due to landslide as of 12:57 PM, 12 September 2017. Passable as of 8:59 AM, 13 September 2017
3. Malicboy Junction - Padre Burgos – Unisan K0201+300 - K0203+400		NOT PASSABLE due to flooding as of 12:57 PM, 12 September 2017. Passable as of 8:59 AM, 13 September 2017
Quezon 4 th DEO		
4. Gumaca-Pitogo-Sisirin-Mulanay-San Narciso Road, K026+000 Brgy. Sisirin Pitogo	12 September 2017	NOT PASSABLE due to flooding and landslide as of 12:57 PM, 12 September 2017. Passable as of 10:43 AM, 13 September 2017
5. Manila South Road (MSR)/daang Maharlika K0169+900, Brgy. San Isidro, Atimonan, Quezon	12 September 2017	NOT PASSABLE due to flooding as of 1:22 PM, 12 September 2017. PASSABLE as of 13 September 2017, 8:08 AM
6. Manila South Road (MSR)/daang Maharlika K0166+100, Brgy. Malinao Ibaba, Atimonan, Quezon		
7. Gumaca-Pitogo-Sisirin-Mulanay-San Narciso Road, K026+000 Brgy. Sisirin Pitogo	12 September 2017	NOT PASSABLE. On-going clearing operations. Passable as of 10:43 AM, 13 September 2017
Cavite 2 nd DEO		
8. Tagaytay-Taal Lake Road, K0059+100	12 September 2017	NOT PASSABLE due to minor landslide. Warning signs were installed as of 12:57 PM, 12 September 2017. Passable as per OCD CALABARZON as of 1:40 PM, 16 September 2017
9. Tagaytay-Taal Lake Road K0057+300 – K0059+300 (Int. Sect.) Brgy. San Jose, Tagaytay City	12 September 2017	NOT PASSABLE. Maintenance crew on standby. Passable as of 3:34 PM 14 September 2017.
10. Tagaytay-Taal Lake Road, K0060+000 – K0063+000 (Int. Sect.) Brgy. San Jose, Tagaytay City	12 September 2017	NOT PASSABLE as of 3:34 PM, 14 September 2017. ALTERNATE ROUTE: Tagaytay-Talisay Road expected to be half-lane passable by 5:00 PM, 14 September 2017. Passable as of 1:41 PM, 15 September 2017
Laguna 1 st DEO		
11. Sta. Cruz Poblacion Road Sta. Cruz Bridge	13 September 2017	NOT PASSABLE. On-going clearing operations. Passable to light vehicles only as of 2:49 PM, 13 September 2017.
Laguna 3 rd DEO		
12. Calauan-Nagcarlan Road, Brgy. Manaol (infront of INC)	12 September 2017	NOT PASSABLE due to knee-deep flooding. Maintenance crew was deployed to manage the flow of traffic. Passable as of 10:43 AM, 13 September 2017
13. CSCF Jct. Road Calauan bridge, K072+280	13 September 2017	NOT PASSABLE. Warning signs installed. Passable as of 10:43 AM, 13 September 2017
Rizal 1 st DEO		
14. Cainta-Kayticling-Antipolo-Teresa- Morong	12 September	NOT PASSABLE due to flooding. As of

AFFECTED AREA / ROAD SECTION	DATE	STATUS/REMARKS
Road, Ortigas Ext. Near Valley Golf and Brookside Area	2017	12:57 PM, 12 September 2017. Passable as of 8:59 AM, 13 September 2017

Source: OCD CALABARZON and DPWH Situational Report on Major Roads and Bridges due to TD "MARING" & TY "LANNIE" as of 1:40 PM, 16 September 2017

2. Power Supply

Power interruption was also reported in the following areas on 12 September 2017 but were immediately restored:

- **Batangas-Bolboc 69kV line** at 3:52 PM and was restored at 8:05 PM, 12 September 2017
- **Gumaca-Lopez-Tagkawayan 69kV line** at 3:52 PM and was restored at 8:05 PM, 12 September 2017
- **Olongapo-Cawag 69kV line** at 8:40 PM, 12 September 2017 and was restored as of 3:00 AM, 13 September 2017
- **Torrijos, Marinduque** at 12AM, 12 September 2017 due to uprooted trees, MARELCO conducted clearing operations and was restored at 2:00 PM, 12 September 2017
- **Ihatub Boac-Buenavista, Marinduque** at 2:40 PM, 12 September 2017 due to trunks, MARELCO conducted clearing operations and was restored at 4:00 PM, 12 September 2017

Source: National Grid Corporation of the Philippines (NGCP) as of 3AM, 13 September 2017 and OCD MIMAROPA SitRep No. 04 at 8PM

3. Status of Seaports

At 8:00 PM, 13 September 2017, there were no reported stranded passengers due to TS "MARING".

4. Status of Airports

A total of **eighteen (18) domestic flights** were cancelled due to bad weather:

FLIGHT NO.	DESTINATION	DATE
2P 2921/2922	Manila-Legazpi-Manila	12 September 2017
M8 421/422	Manila-Siargao-Manila	12 September 2017
M8 816/817	Manila-Basco-Manila	12 September 2017
DG 6031/6032	Manila-San Jose Mindoro-Manila	12 September 2017
DG 6041/6042	Manila-Busuanga-Manila	12 September 2017
DG 6113/6114	Manila-Naga-Manila	12 September 2017
DG 6117/6118	Manila-Naga-Manila	12 September 2017
M8 713/714	Manila-Busuanga-Manila	12 September 2017
Z2 777/778	Manila-Cebu-Manila	12 September 2017

A total of **three (3) flights** were diverted to Clark Airport due to bad weather:

FLIGHT NO.	DESTINATION	DATE
AK 582	Kuala Lumpur-Manila	12 September 2017
5J 102	Guam-Manila	12 September 2017
5J 636	Puerto Princesa-Manila	12 September 2017

5. Communications

On 13 September 2017, 7:00 AM, a major cable problem on communication line (PLDT) was reported at Brgy. Paciano Rizal, Calamba City.

H. SUSPENSION OF CLASSES AND WORK

Classes (TAB E)

1. Classes in 50 cities and 320 municipalities in Regions I, II, III, CALABARZON, MIMAROPA, V, CAR, and NCR have suspended on 12 and 13 September 2017.
2. Kawit, Cavite suspended classes from 13 to 17 September 2017.
3. Classes in Calapan, Naujan, and Puerto Galera (Oriental Mindoro); Ferrol (Romblon), Busuanga and Culion (Palawan) has resumed on 13 September 2017.

Work

1. Work in government offices in Regions III, CALABARZON, and NCR are suspended on 12 September 2017.

I. DECLARATION OF STATE OF CALAMITY

1. The following areas were declared under State of Calamity due to the effects of TS "MARING":

AREA	RESOLUTION NO.	DATE
Province of Laguna	No. 350, s, 2017	12 September 2017
Province of Cavite	No. 811, s, 2017	12 September 2017
Noveleta, Province of Cavite	No. 2017-42, s, 2017	13 September 2017
Gumaca, Province of Quezon	No. 430, s, 2017	12 September 2017

J. COST OF DAMAGES

1. A total of **₱290,826,180.39** worth of damages in infrastructure and agriculture was reported in CALABARZON:

AREA	PARTICULARS	AMOUNT (₱)
TOTAL		<u>₱290,826,180.39</u>
Agriculture		₱217,478,664.39
Quezon		23,787,250.00
Sampaloc	Rice	468,180.00
Sariaya	Rice	4,515,880.00
Pitogo	Rice	11,781,000.00
Guinayangan	Rice	4,535,090.00
Quezon	Rice	2,487,100.00
Cavite	Livestock and animals	1,000,000.00
	Rice	14,799,514.64
	Fisheries	144,500.00
Laguna	Rice	24,067,842.77
	Corn	2,357,250.00
	Fisheries	1,345,657.00
Batangas	Rice	11,588,273.25
	Fisheries	2,541,900.00
	Corn	470,250.00
Rizal	Rice	12,321,110.00
Quezon	Rice	112,411,616.73
	Corn	1,185,500.00
	Fisheries	9,458,000.00
Infrastructure		₱73,347,516.00

AREA	PARTICULARS	AMOUNT (P)
Batangas I	Roads and bridges	14,174,000.00
Batangas II		15,545,566.00
Cavite		3,507,950.00
Quezon		14,360,000.00
Laguna – Rizal	Irrigation	25,560,000.00
Quezon		200,000.00

Source: OCD CALABARZON, DA CALABARZON, DPWH CALABARZON, NIA CALABARZON

III. DISASTER PREPAREDNESS AND RESPONSE (TAB F)

A. National Disaster Risk Reduction and Management Council

1. NDRRM Operations Center (NDRRMOC)

- Conducted Emergency Response Preparedness-Pre-Disaster Risk Assessment (ERP-PDRA) re Typhoon TALIM (International Name) and LPA on 11 September 2017, 10:00 AM.
- Issued NDRRMOC Memorandum to RDRRMCs I, II, III, CALABARZON, V, CAR, and NCR re Submission of RDRRMOC's Preparedness Actions in relation to Typhoon "TALIM".
- Issued NDRRMOC Memorandum to NDRRMOC Member-Agencies re the Alert Status at the NDRRMOC.
- Conducted a press briefing at around 12NN, 12 September 2017 at the OCD.
- Prepared the following Emergency Alert and Warning Message (EAWM) and forwarded the same to Telecommunications Service Providers for widest dissemination to the public:
 - Orange Rainfall Warning to the Provinces of Batangas, Laguna, and Quezon issued 10:00 PM, 11 September 2017
 - Orange Rainfall Warning to the Provinces of Batangas and Cavite, and Metro Manila issued 1:00 AM, 12 September 2017
 - Landfall of TS "MARING" in Mauban, Quezon between 8:00 AM – 10:00 AM.
 - Landfall of TS "MARING" in Mauban, Quezon at 9AM and was forecasted to move towards Laguna-Manila area.
 - TS "MARING" was located in Angeles City, Pampanga at 4:00 PM and was forecasted to move west northwest to Iba, Zambales.

B. COST OF ASSISTANCE

- A total of **₱1,059,150.00 worth of assistance** was provided to the affected families in the Provinces of Laguna and Quezon (CALABARZON):

AREA	COST OF ASSISTANCE (P)			
	DSWD	LGU	NGOs	TOTAL
LAGUNA	197,600.00	42,550.00	-	240,150.00
<i>Pakil</i>	197,600.00	30,000.00	.	227,600.00
<i>Sta. Maria</i>	-	12,550.00	.	12,550.00
QUEZON	247,000.00	334,500.00	237,500.00	819,000.00
<i>Pitogo</i>	247,000.00	334,500.00	237,500.00	819,000.00
TOTAL	444,600.00	377,050.00	237,500.00	1,059,150.00

Source: DROMIC Report No. 08

Preparedness Measures and Effects of Typhoon "LANNIE" (I.N. TALIM) and
Tropical Storm "MARING"

PRE-EMPTIVE EVACUATION

As of 8:00 AM, 17 September 2017

REGION / PROVINCE / CITY / MUNICIPALITY	PRE-EMPTIVELY EVACUATED		EVACUATION CENTER
	FAMILIES	PERSONS	
GRAND TOTAL	1,783	8,915	
REGION III	24	120	
BULACAN	17	85	
Meycauyan	1	5	Brgy. Hall, Brgy. Pandayan
Marilao	6	30	Brgy. Hall, Brgy. Saog
	10	50	Pambayang Dalubhasaan ng Marilao
NUEVA ECIJA	7	35	
Gabaldon	7	35	Municipal Hall Training Center
REGION CALABARZON	1,336	6,680	
BATANGAS	130	650	
Bauan	48	240	Bauan Tech, Brgy. Manghinao
	21	105	Brgy. Hall, Brgy. Sto. Domingo
	11	55	San Roque ES
	26	130	West Bauan CS
	3	15	Brgy. Hall, Brgy. Aplaya
Batangas City	13	65	Batangas City EC
	4	20	Poblacion, San Luis
Malvar	4	20	Brgy. Hall, Bagong Pook
CAVITE	27	135	
Gen. Trias	16	80	Brgy. Hall, Brgy. Bacao
Magdalo Putol	3	15	Brgy. Hall, Brgy. Kawit
Noveleta	8	40	Poblacion Operation Center
LAGUNA	963	4,815	
Cabuyao City	12	60	Brgy. Hall, Poblacion 3
	20	100	Banlic School
San Pablo City	5	25	San Lucas ES
City of Sta. Rosa	3	15	Brgy. Hall, Brgy. Dita
	9	45	Brgy. Market Area
	4	20	Brgy. Hall, Brgy. Dila
	10	50	Brgy. Hall, Brgy. Caingin
San Pedro City	21	105	San Pedro Town Center
City of Biñan	29	145	Brgy. Hall, Brgy. Sto Niño
	5	25	Brgy. Hall, Brgy. Malaban
	5	25	Brgy. Hall, Brgy. Casile
	43	215	Dela Paz ES
	7	35	Brgy. Hall, Brgy. Malaban
	11	55	San Vicente ES
	11	55	Tamayo ES
City of Calamba	50	250	Brgy. Hall, Brgy. Parian
	9	45	Brgy. Hall, Brgy. San Juan
	100	500	San Cristobal ES
	225	1,125	Brgy. 2 Covered Court
	8	40	Brgy. Hall, Brgy. S. Lupa
	50	250	Brgy. Hall, Brgy 1
Bay	43	215	
Los Baños	13	65	ES, Brgy. Lalakay
	7	35	ES, Brgy. Maahas
	1	5	ES, Brgy. Putho
Nagcarlan	34	170	Born Again Chapel, Brgy. Sta. Lucia
	20	100	Multi-Purpose Hall, Brgy. Sta. Lucia
Liliw	29	145	Church of Bayate, Brgy. Bayete
	1	5	DILG Evacuation Center, Brgy. Dita
	1	5	Brgy. Hall, Brgy. Malabo Kalantukan
	8	40	Brgy Hall, Brgy. Calumpang
Paete	1	5	Brgy. Hall, Brgy. 1
	1	5	Brgy. Hall, Brgy. 5
	2	10	Brgy. Hall, Brgy. 9

REGION / PROVINCE / CITY / MUNICIPALITY	PRE-EMPTIVELY EVACUATED		EVACUATION CENTER
	FAMILIES	PERSONS	
Mabitan	2	10	Brgy. Hall, Brgy. San Antonio
	1	5	Brgy. Hall, Brgy. Bayanihan
Santa Maria	73	365	Brgy. Hall, Brgy. Uno
Victoria	9	45	Day Care Center, Brgy. San Benito
	49	245	San Felix ES
	5	25	San Roque ES
	1	5	Brgy. Hall, Brgy. Banca
	25	125	Brgy. Hall, Brgy. Masapang
QUEZON	169	845	
Agdangan	6	30	
Alabat	5	25	
Calauag	100	500	
Padre Burgos	36	180	
Pitogo	17	85	
Quezon	5	25	
RIZAL	47	235	
Binangonan	3	15	Annex Building, Brgy. Bilibiran
Morong	28	140	Church of Christ, Brgy. San Guillermo
	5	25	Brgy. Hall, Brgy. San Pedro
	2	10	Brgy. Hall, Brgy. Lagundi
Taytay	4	20	Tahanang Walang Hagdan, St. Anthony Subd.
	5	25	San Juan Covered Court
NCR	423	2,115	
Las Piñas City	67	335	Manuyo ES
Marikina City	15	75	H. Bautista ES
Pateros	1	5	Covered Court, Brgy. Aguho
San Juan City	100	500	San Juan Gymnasium
Valenzuela City	29	145	Valenzuela NHS
	4	20	Viente Reales NHS
	25	125	Paltoc NHS
Quezon City	50	250	Multi-Purpose Hall, Brgy. Del Monte
	21	105	Day Care Center, Brgy. Sta. Cruz
	10	50	Covered Court, Brgy. Masambong
	20	100	Covered Court, Brgy. Tatalon
Taguig City	19	95	Hagonoy Gym
	15	75	Diosdado Macapagal HS
	31	155	Napindan ES
	15	75	Sapang Viejo Day Care Center
	1	5	Tipas ES

Preparedness Measures and Effects of Typhoon "LANNIE" (I.N. TALIM) and
Tropical Storm "MARNING"
AFFECTED POPULATION
As of 08:00 AM, 17 September 2017

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			No. of ECs	NUMBER OF SERVED				TOTAL NUMBER OF SERVED (INSIDE and OUTSIDE ECs)	
	Barangays	Families	Persons		INSIDE ECs		OUTSIDE ECs			
					Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	292	9,432	40,966	6	137	612	397	1,561	534	2,173
NCR	17	338	1,451	0	0	0	0	0	0	0
Navotas City	1	38	190						0	0
Manila City	2	4	16						0	0
Taguig City	7	180	844						0	0
San Juan City	3	10	40						0	0
Valenzuela City	2	87	274						0	0
Malabon City	1	4	16						0	0
Marikina City	1	15	71						0	0
REGION III	4	32	176	0	0	0	0	0	0	0
Bulacan	3	17	86	0	0	0	0	0	0	0
Marilao	2	16	80						0	0
City of Meycauayan	1	1	6						0	0
Zambales	1	15	90	0	0	0	0	0	0	0
Santa Cruz	1	15	90						0	0
CALABARZON	271	9,062	39,339	6	137	612	397	1,561	534	2,173
Batangas	24	338	1,471	1	8	40	0	0	8	40
Batangas City	1	7	33						0	0
Bauan	4	109	413	1	8	40			8	40
Calatagan	2	13	47						0	0
Lian	2	21	105						0	0
Mabini	1	41	205						0	0
Nasugbu	2	10	95						0	0
San Jose	1	4	20						0	0
San Luis	2	44	214						0	0
San Nicolas	1	6	25						0	0
San Pascual	3	53	175						0	0
Santo Tomas	3	19	95						0	0
Taal	1	6	19						0	0
Tuy	1	5	25						0	0
Cavite	13	295	1,167	2	10	43	0	0	10	43
General Trias	1	16	63						0	0
Imus	6	187	644						0	0
Silang	6	92	460	2	10	43			10	43
Laguna	79	1,934	8,278	3	119	529	397	1,561	516	2,090

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			No. of ECs	NUMBER OF SERVED				TOTAL NUMBER OF SERVED (INSIDE and OUTSIDE ECs)	
	Barangays	Families	Persons		INSIDE ECs		OUTSIDE ECs		Families	Persons
Bay	7	75	423	1	12	161		12	161	
Binan	1	6	50					0	0	
Cabuyao	1	153	829					0	0	
Calamba	18	838	3,292	2	107	368	333	1,332	440	
Kalayaan	1	6	22						1,700	
Los Baños	6	67	230						0	
Mabitiac	10	140	565				9	36	0	
Magdalena	3	30	150						36	
Nagcarlan	1	15	60						0	
Paete	4	6	28						0	
Pagsanjan	1	25	98						0	
Pakil	1	150	855						0	
Pangil	5	72	306						0	
San Pablo	8	85	205						0	
San Pedro	2	31	168						0	
Siniloan	4	61	304						0	
Sta. Cruz	1	16	67						0	
Sta. Maria	5	158	626				55	193	0	
Quezon	129	5,846	25,524	0	0	0	0	0	193	
Agdangan	6	104	336						0	
Alabat	10	146	554						0	
Atimonan	10	640	3,030						0	
Calauag	7	64	205						0	
Candelaria	2	14	59						0	
Gumaca	33	2,466	11,318						0	
Lopez	10	271	1,101						0	
Macalelon	3	264	916						0	
Padre Burgos	12	780	3,672						0	
Pagbilao	3	123	482						0	
Pitogo	8	401	1,650						0	
Plaridel	9	210	780						0	
Quezon	8	99	308						0	
San Antonio	1	12	50						0	
Tiaong	3	64	277						0	
Unisan	4	188	786						0	
Rizal	26	649	2,899	0	0	0	0	0	0	
Angono	3	75	334						0	
Baras	2	55	252						0	
Cainta	1	26	97						0	
Morong	3	35	146						0	
Piliia	4	118	590						0	

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			No. of ECs	NUMBER OF SERVED				TOTAL NUMBER OF SERVED (INSIDE and OUTSIDE ECs)	
	Barangays	Families	Persons		INSIDE ECs		OUTSIDE ECs			
					Families	Persons	Families	Persons		
San Mateo	4	163	644					0	0	
Tanay	4	29	119					0	0	
Taytay	5	148	717					0	0	

Source: DSWD PROOMIC Report #8 on Tropical Disturbances (1996-2004) p. 5-10. Accessed 11/20/2015

Source: DSWD DROMIC Report #8 on Tropical Depression "Marina" as of 16 September 2017

Preparedness Measures and Effects of Typhoon "LANNIE" (I.N. TALIM) and
Tropical Storm "MARING"
INCIDENTS MONITORED
As of 8:00 AM, 17 September 2017

REGION/AREA	TIME/DATE OF OCCURRENCE	DESCRIPTION	ACTIONS TAKEN	REMARKS
TOTAL INCIDENTS MONITORED	14			
FLOODING INCIDENTS	10			
CALABARZON	6			
Cavite	6:00 AM, 12 September 2017	Reported flooding incidents occurred in Brgy. Magdalo in Kawit, Brgy. San Jose 1 & 2 in Noveleta, and Brgys. Bagbag and Logtong in Rosario		No evacuees were reported
	6:00 AM, 12 September 2017	Reported flooding incidents in the Municipalities of Famy, Magdalena, Nagcarlan, Bay and Calauan all in Laguna		No evacuees were reported
Laguna	12 September 2017	Flooding was reported in Lalakay, Putho Tungtungin and Maahas all in Los Baños, Laguna	Affected families were evacuated to Lakay Elementary School, Tuntungin Elementary School and Maahas Elementary School respectively	
	12 September 2017	Flooding was reported in Brgys. Poblacion and San Isidro in San Pedro, Laguna	Affected families were evacuated to the barangay hall of Poblacion	
Calamba City, Laguna	11:00 PM, 11 September 2017	Houses located near the riverbanks in Brgy. Sto. Cristobal, Calamba City, Laguna were swept away by flood on 11:00 PM, 11 September 2017. A total of thirteen (13) persons were reported missing.	Conducted search and rescue.	A total of 8 were rescued by QRT of Brgy. Parlan, Calamba City, Laguna. Search and rescue of Calamba CDRMC still ongoing for the remaining missing persons.
Pitogo, Quezon	8:15 AM, 12 September 2017	DLTB Bus with Plate No. VBY 365 Legazpi City bound was stranded in Brgy. Biga, Pitogo due to shoulder deep flood.	Rescue units from 851B were dispatched to rescue the passengers. Locals from the said barangay also helped the 22 passengers transfer to Brgy. Biga Hall, Pitogo.	Punong Barangay Fidei Malapit are taking charge of the rescued passengers. d. Mayor Eduardo Severo of Calabanga, Camarines Sur was rescued by residents of Brgy. Biga and was brought to Brgy. Hall of Biga, Pitogo.
MIMAROPA	4			
Sta. Cruz, Marinduque	6:00 AM, 12 September 2017	River in Brgy. Baliis, Sta Cruz, Marinduque overflowed due to continuous heavy rains causing spillway not passable to all types of vehicles.	MDRRMC Sta Cruz, Marinduque continuous monitoring of status of water level	Spillway is now passable to all types of vehicles.
Ferrol, Romblon	9:00 AM, 12 September 2017	Tingaray River in Brgy. Poblacion, Ferrol, Romblon overflowed due to heavy rains which caused flooding in Sitio Maunlad and some parts of Ferrol, Romblon. Flood waters was approximately 0.5 meters deep.	MDRRMC Ferrol continuously monitoring the situation of Tingaray River.	No reported evacuees. Classes in Elementary and Secondary Level was suspended. Flood waters had already subsided.
Brgy. Tagbac, Lubang Occidental Mindoro	7:00 AM, 12 September 2017	Flooding incident was reported in Brgy. Tagbac, Lubang, Occidental Mindoro. Flood waters was approximately 0.2 meter.		No reported evacuees.
Buenavista, Marinduque	8:00 AM, 12 September 2017	Buwayahan Spillway in Sitio Escolta, Brgy. Libas, Buenavista, Marinduque overflowed due to heavy rains.		
LANDSLIDES	3			

REGION/AREA	TIME/DATE OF OCCURENCE	DESCRIPTION	ACTIONS TAKEN	REMARKS
CALABARZON	3			
Nasugbu, Batangas	2:00 AM, 12 September 2017	A landslide incident occurred in Brgy. Wawa, Nasugbu, Batangas.	Conducted clearing operations.	
Taytay, Rizal	4:00 AM, 12 September 2017	One (1) house collapsed in Hapay na Mangga, Brgy. Dolores, Taytay, Rizal due to landslide.	MDRRMO conducted forced evacuation after the incident though they were advised to do pre-emptive evacuation. The MDRRMC rescued the other members of the family.	Two (2) persons were reported dead.
Quezon	8:00 AM, 14 September 2017	A boulder fell from the side of the mountain, due to the continuous rains experienced in Quezon Province.	The boulder was removed immediately by the Municipal Engineer Office and MDRRMO placed warning signs and cordoned the area to warn motorists.	No casualty reported.
COLLAPSED RIPRAP	1			
CALABARZON				
Lucena, Quezon	12 September 2017	A rip-rap along the river collapsed causing the death of a two-month old baby in Lucena, Quezon.	CDRRMC Lucena responded to the incident and brought the survivors to Mt. Carmel Hospital	

Preparedness Measures and Effects of Typhoon "LANNIE" (I.N. TALIM) and Tropical Storm "MARING"

FLOODED AREAS
As of 8:00 AM, 17 September 2017

AREA	DEPTH	REMARKS
NCR		
Malabon City		
Maria Clara-Gov Pascual Street	10 inches	Subsided
Catmon Lambingan	7 inches	Subsided
Gen. Luna - Burgos St.	3 inches	Subsided
Tonsuya P. Aquino St.	7 inches	Subsided
Tonsuya Bgy. Hall	7 inches	Subsided
A. Arellano/Camus	6 inches	Subsided
Rizal Ave.	4 inches	Subsided
Pampano - Maya Maya St.	9 inches	Subsided
C4-Pampano St.	4 inches	Subsided
Don Basilio St.	4 inches	Subsided
MH. Yanga	6 inches	Subsided
Francis - Gov. Pascual St.	3 inches	Subsided
Mabolo-Tongco	6 inches	Subsided
Parañaque City		
Brgy. San Dionisio Phase II C, (Salvador Compound and Bernabe Compound)	Chest Deep	Subsided
Evacom, Brgy. San Dionisio	Gutter Deep	Subsided
Greenhills, Brgy. San Dionisio	Gutter Deep	Subsided
Canaynay Ave., Brgy. San Dionisio	Knee Level	Subsided
Valley 15, Brgy. San Isidro	Waist Level	Subsided
Salvador, Brgy. San Isidro	Knee Level	Subsided
Kaingin Road - Perville	Knee Level	Subsided
Kaingin Road - Pascor	Knee Level	Subsided
Kaingin Road - Libo/Airlift	Knee Level	Subsided
Banana Cmpd	1 meter	Subsided
Umas, Vitalez	Knee Level	Subsided
Alendrino, Vitalez	Knee Level	Subsided
Peru St. Cor Doña Avenue	Knee Level	Subsided
Doña Soledad Avenue	Knee Level	Subsided
Canada St.	Knee Level	Subsided
El Dorado	Knee Level	Subsided
Santos Compound	Knee Level	Subsided
Wella, Merville	Knee Level	Subsided
Valley 3, San Antonio	Chest Deep	Subsided
Sta. Ana Drive, Sun Valley	1ft deep	Subsided
Fast Track Road	2-3 ft	Subsided
Papa Compound Multi National	Above Knee Level	Subsided
Marikina City		
Katipunan Cor. Rainbow, Concepcion Dos	16 inches	Subsided
Pio del Pilar cor Tangerine	12 inches	Subsided
Rainbow cor Autum	12 inches	Subsided
H.Roxas, San Roque	6-8 inches	Subsided
Mt. Pleasant, Brgy. Sta. Elena	1 foot	Subsided
Shoe Avenue (Marikina E.S)	5 inches	Subsided
Laurel Cor. Washington, Brgy. Sta. Elena	6-8 inches	Subsided
4th St. cor Aquilima St.	6 inches	Subsided

AREA	DEPTH	REMARKS
<i>Emerald Village, Sto. Niño</i>	6 inches	Subsided
<i>San Diego Compound, Sto. Niño</i>	6 inches	Subsided
<i>Major Dizon, Sto. Niño</i>	6 inches	Subsided
Pasig City		
<i>H.B Soliven Ave.</i>	5-6 inches	Subsided
<i>Karangalan Village Phase 2</i>	4-5 inches	Subsided
<i>Gallon Compound, Sta. Lucia</i>	24 inches	Subsided
<i>Pasig Greenpark</i>	5-6 inches	Subsided
<i>San Agustin Ave. (Bolante)</i>	2-3 inches	Subsided
<i>Tanangco Street</i>	3-4 inches	Subsided
Quezon City		
<i>Brgy. Doña Imelda (Kapiligan St.)</i>	1 ft	Subsided
<i>Brgy. Culiati (Sunville Subd., Disire compd.)</i>	3 ft	Subsided
<i>Brgy. Damayang Lagi (Lapidonila St.)</i>	19 inches	Subsided
<i>Brgy. Roxas (Gumamela St.)</i>	60 inches	Subsided
<i>Brgy. Tatalon (Araneta, Agno and Kaliraya St.)</i>	19 inches	Subsided
<i>Brgy. Talayan (Araneta Ave.)</i>	2 ft	Subsided
<i>Sto. Domingo (Maria Clara St.)</i>	36 inches	Subsided
<i>Sto. Domingo (Araneta Ave.)</i>	24 inches	Subsided
<i>Brgy. Sta. Cruz (General Lim Segundo St.)</i>	1 ft	Subsided
Manila City		
<i>R. Papa Street</i>	Waist Deep	Subsided
<i>TM Kalaw cor Taft Ave.</i>	Below Knee	Subsided
<i>San Marcelino St.</i>	Approx. 3 inches	Subsided
<i>Zobel St.</i>	Approx. 3 inches	Subsided
<i>Romualdez St.</i>	Approx. 3 inches	Subsided
<i>A. Francisco St.</i>	Gutter Deep	Subsided
<i>Pasig Line St.</i>	Gutter Deep	Subsided
<i>P. Ocampo Cor Fernando</i>	Gutter Deep	Subsided
<i>P. Ocampo Cor Conchu</i>	Gutter Deep	Subsided
<i>Roxas Cor Fernando</i>	Gutter Deep	Subsided
<i>Mabini cor Pedro Gil</i>	Gutter Deep	Subsided
<i>Mabini cor Soldado</i>	Gutter Deep	Subsided
<i>Anak Bayan St.</i>	Approx. 12 inches	Subsided
<i>San Andres St.</i>	Approx. 24 inches	Subsided
<i>Mahatma Gandhi Cor Apacible</i>	Approx. 12 inches	Subsided
<i>New Antipolo cor Leonor to Rivera to SM Lazaro</i>		Subsided
<i>Isagani St. going to to Tiago St. to New Antipolo</i>		Subsided
<i>Roxas Blvd corner Pedro Gil</i>	Gutter Deep	Subsided
<i>Taft Quirino</i>	Gutter Deep	Subsided
<i>Taft Pedro Gil</i>	Gutter Deep	Subsided
<i>Taft Ocampo</i>	Gutter Deep	Subsided
<i>España Blvd cor. Sampaloc in front of University of Sto. Tomas</i>	Gutter Deep	Subsided
<i>Taft Avenue</i>	8 inches	Subsided
<i>España Lerma - Lacson</i>	60 inches	Subsided
<i>Damca</i>	19 inches	Subsided
Navotas City		
<i>Sipac - M. Naval</i>	4-5 inches	Subsided
<i>Elfa</i>	19-20 inches	Subsided
<i>Tangos - M. Naval</i>	4-5 inches	Subsided
<i>San Roque - Gov. A Pascual</i>	3-4 inches	Subsided
<i>Frabelle</i>	5-16 inches	Subsided
Pasay City		
<i>Brgy. 180, Maricaban and Onyx Street</i>	37 inches	Subsided
<i>Brgy. 201, Kalayaan, Sapatasahai Area</i>	37 inches	Subsided
Valenzuela City		

AREA	DEPTH	REMARKS
<i>Mc Arthur Higway Cor. A. Fernando Street, Marulas</i>	subsidized	Passable to all kinds of vehicles
<i>Mc Arthur Highway Cor. Pio Valenzuela</i>	12 - 14 inches	Subsidized
<i>A Fernando Plaza</i>		Subsidized
<i>Mc Arthur Highway cor. Elysian, Marulas</i>		Subsidized
<i>Pio Valenzuela Road, Marulas</i>		Subsidized
<i>Mc Arthur Higway Cor. A. Mabini Arty, Marulas</i>		Subsidized
<i>Ilang-Ilang St., Karuhatan</i>		Subsidized
<i>Karuhatan Market, Karuhatan</i>		Subsidized
<i>Mc Arthur Highway cor. BPI Karuhatan, Karuhatan</i>		Subsidized
<i>Mc Arthur Highway cor. Malanday Cockpit, Malanday</i>	4-5 inches	Subsidized
<i>MH Del Pilar Pamana, Malanday</i>	8-10 inches	Subsidized
<i>Front of Phoenix, Malanday</i>	4-5 inches	Not passable to light vehicles
<i>Maysan Road cor CJ, Santos, Malinta</i>	4-6 inches	Subsidized
<i>Pinalagad, Malinta</i>	2-4 inches	Passable to all kinds of vehicles
<i>MH Del Pilar Polo, Polo</i>	Subsidized	
<i>Maysan Road Expo</i>	4-6 inches	Subsidized
<i>Comer Zone 5, Palasan</i>	10-13 inches	Not passable to all kinds of vehicles
<i>Palasan Road</i>		Subsidized
<i>Comer F Valenzuela</i>	5-6 inches	Passable to all kinds of vehicles
<i>Deato Street, Balangkas</i>	4-6 inches	Subsidized
<i>MH Del Pilar cor Lee Hongkong, Mabolo</i>	2-3 inches	Passable to light vehicles
<i>G Lazaro Rd, Dalandanan</i>	4-5 inches	Passable to all kinds of vehicles
<i>Malanday cor. T. Santiago, Dalandanan</i>	6-8 inches	Already passable to all kinds of vehicles
<i>T. Santiago, Viente Reales</i>	Subsidized	
<i>Plastic City Entrance, Viente Reales</i>	Subsidized	
<i>Viente Reales National High School</i>		Subsidized
<i>St. Peter Cor St Benedict, Viente Reales</i>	2-4 inches	Subsidized
<i>St. Peter Cor St. Paul, Viente Reales</i>		
<i>LSF St Paul Cor St. James, Viente Reales</i>		
<i>MH Pilar Cor Tiwala</i>	4-5 inches	Passable to light vehicles
<i>M.H DEL PILAR cor. Sanchez street, Arkong Bato</i>		Subsidized
<i>Pasolo road from INC to San Roque Church</i>	4-5 inches	Already passable to all kinds of vehicles
<i>Lingunan Bridge</i>		Subsidized
San Juan City		
<i>Tabing Ilong, Salapan</i>	3 ft	Subsidized
<i>F. Roman St. cor A. Luna, Salapan</i>	2 ft	Subsidized
<i>Morales St., Salapan</i>	2 feet	Subsidized
<i>Brgy. Hall of Rivera</i>	½ foot	Subsidized
<i>Tulay, Rivera</i>	3 feet	Subsidized
<i>San Perfecto St., San Perfecto</i>	2 ½ feet	Subsidized
<i>San Luis St., Batis</i>	3 feet	Subsidized
Las Piñas City		
<i>Junction, Brgy. Zapote</i>		Subsidized
<i>Fatima, Brgy. Zapote</i>	2 ft	Subsidized
<i>Basa Compound, Brgy. Zapote</i>	1 ft	Subsidized
<i>Trinidad St., Pamplona 1</i>	2 ft	Subsidized
<i>Narra St., Pamplona 1</i>	2 ft	Subsidized
<i>Receiver St., Pamplona 1</i>	2 ft	Subsidized
<i>Tramo, Ilaya</i>	1 ft	Subsidized
<i>Velasquez Cmpd, Ilaya</i>	2 ft	Subsidized
<i>Boracay St., Manuyo</i>	1 ft	Subsidized
<i>Sultana St., Manuyo</i>	1 ft	Subsidized
<i>J Rizal St., Pamplona I</i>	1 ft	Subsidized
<i>Burgos St., Pamplona I</i>	1 ft	Subsidized

AREA	DEPTH	REMARKS
<i>Trinidad St., Pamplona I</i>	2 ft	Subsided
<i>Santos St., Pamplona III</i>	1 ft	Subsided
<i>Caimito St., Pamplona III</i>	1 ft	Subsided
<i>Batibot St., Pamplona III</i>	1 ft	Subsided
<i>Meritville Legal St., Pulanglupa I</i>	6 ft	Subsided
<i>Meritville St. Main Road, Pulanglupa I</i>	4 ft	Subsided
<i>Manila Garden, Pulanglupa I</i>	2 ft	Subsided
<i>Tramo St., Pulanglupa I</i>	1 ft	Subsided
<i>Venezia St., Talon II</i>	2 ft	Subsided
<i>Paramount St., Talon III</i>	2 ft	Subsided
Region III		
Pampanga		
Masantol		
<i>Brgy. Alauli</i>	1 ft	Subsided
<i>Brgy. Bagang</i>	1 ft	Due to hightide and rainfall
<i>Brgy. Balibago</i>	1 ft	Subsided
<i>Brgy. Nigui</i>	1 ft	Subsided
<i>Brgy. Paguiaba</i>	1 ft	Subsided
<i>Brgy. Sagrada</i>	1 ft	
<i>Brgy. San Isidro Anac</i>	1 ft	Subsided
<i>Brgy. San Isidro Matua</i>	1 ft	Subsided
<i>Brgy. San Nicolas</i>	1 ft	Subsided
<i>Brgy. Sto. Niño</i>	1 ft	Subsided
<i>Brgy. Sta. Lucia Matua</i>	1 ft	Subsided
<i>Brgy. Sta. Lucia Wakas</i>	1 ft	Due to hightide and rainfall
<i>Brgy. Sta. Monica</i>	1 ft	Subsided
<i>Brgy. San Agustin</i>	1.5 ft	Due to hightide and rainfall
Macabebe		
<i>Brgy. Caduang Tete</i>	1-2 ft	
<i>Brgy. San Rafael</i>	2 ft	
<i>Brgy. San Francisco</i>	2-3 ft	
Bulacan		
Marilao		
<i>Brgy. Taging Ilog (Ilalim ng tulay)</i>	3 ft	Subsided
<i>Brgy. Ibayo</i>	3 ft	Subsided
<i>Brgy. Saog</i>	0.25 ft	Subsided
<i>Brgy. Poblacion I</i>	1.3 ft	Subsided
<i>Brgy. Crossing Lias</i>	2 to 3 ft	Subsided
Meycauayan		
<i>Brgy. Banga</i>	1 ft	Subsided
<i>Brgy. Poblacion</i>	1.5 ft	Subsided
<i>Brgy. Malhakan</i>	0.5 to 0.8 ft	Subsided
<i>Brgy. Calvario</i>	2 to 3 ft	Subsided
<i>Brgy. Zamora</i>	1 ft	Subsided
<i>Brgy. Hulo</i>	1 1/2 ft	Subsided
<i>Brgy. Saluysoy</i>	2 ft	Subsided
Bocaue		
<i>Lolomboy</i>	1.5 ft	Subsided
Malolos		
<i>San Vicente</i>	1 ft	Subsided

Source: OCD III and NCR

Preparedness Measures and Effects of Typhoon "LANNIE" (I.N. TALIM) and
Tropical Storm "MARING"

SUSPENSION OF CLASSES

As of 8:00 AM, 17 September 2017

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AREAS	LEVEL	DATE OF SUSPENSION	DATE RESUMED
GRAND TOTAL	373			
NCR	16			
Caloocan City	1	All levels	12 September 2017	
Las Piñas City	1	All levels	12 September 2017	
Makati City	1	All levels	12 September 2017	
Malabon City	1	All levels	12 September 2017	
Manila City	1	All levels	12 September 2017	
Marikina City	1	All levels	12 September 2017	
Muntinlupa City	1	All levels	12 September 2017	
Navotas City	1	All levels	12 September 2017	
Parañaque City	1	All levels	12 September 2017	
Pasay City	1	All levels	12 September 2017	
Pasig City	1	All levels	12 September 2017	
Pateros	1	All levels	12 September 2017	
Quezon City	1	All levels	12 September 2017	
San Juan City	1	All levels	12 September 2017	
Taguig City	1	All levels	12 September 2017	
Valenzuela City	1	All levels	12 September 2017	
REGION I	25			
Province of La Union				
Province-wide	20	Pre-School	12 September 2017	13 September 2017
Province of Pangasinan				
Bolinao	1	Pre-School	12 September 2017	
Villasis	1	Pre-School		
Alcala	1	All levels	12 September 2017	13 September 2017
Dasol	1	Pre-school		
Bayambang	1	Pre-school to Kindergarten		13 September 2017
REGION II	6			
Province of Quirino				
Province-wide	6	Pre-school to Elementary School	12 September 2017	13 September 2017
REGION III	118			
Province of Bataan				
Province-wide	12	All levels	12 September 2017	14 September 2017
Province of Aurora				
Dingalan	1	Pre-school to Elementary School	12 September 2017	14 September 2017
Baler	1	All levels		
Province of Bulacan				
Angat	1	All levels	12 September 2017	
Bocaue	1	All levels		
Bulakan	1	Pre-school to Elementary School		
Bustos	1	Pre-school to Senior High School		
Calumpit	1	Pre-school to Elementary School		
City of Meycauayan	1	All levels	12 - 13 September 2017	
City of San Jose del Monte	1	All levels		
Guiguinto	1	All levels	12 September 2017	
Hagonoy	1	Pre-school to Senior High School		
Malolos City	1	All levels		
Merilao	1	All levels	12 - 13 September 2017	
Norazaray	1	All levels		
Obando	1	All levels		
Pandi	1	Pre-school to Senior High School	12 September 2017	
Paombong	1	Pre-school to Secondary level		
Pulilan	1	Pre-school to Senior High School		
Sta. Maria	1	Pre-school to Senior High School		
San Ildefonso	1	All levels		
San Rafael	1	Pre-school to Secondary level		
Province of Zambales				
Province-wide	14	All levels	12 - 13 September 2017	14 September 2017
Province of Tarlac				
Province-wide	18	All levels	12 September 2017	14 September 2017
Province of Nueva Ecija				
Province-wide	32	Pre-school	12 September 2017	14 September 2017
Pampanga				
Angeles City	1	All levels	12 September 2017	
Apalit	1	All levels		
Arayat	1	All levels		

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AREAS	LEVEL	DATE OF SUSPENSION	DATE RESUMED
Bacolor	1	Pre-School-High School	As of 13 September 2017	14 September 2017
Floridablanca	1	All levels	12 - 13 September 2017	
Guagua	1	All levels	As of 13 September 2017	
Lubao	1	All levels	12 September 2017	
Mabalacat City	1	All levels		
Macabebe	1	All levels (Public schools and Collegio de San Lorenzo)		
Magalang	1	All levels		
Masantol	1	All levels	12 - 13 September 2017	14 September 2017
Mexico	1	All levels	12 September 2017	
Minalin	1	All levels	12 September 2017	
Porac	1	All levels		
San Fernando City	1	Pre-school		
San Luis	1	All levels		
San Simon	1	All levels		
Sasmuan	1	All levels		
Sta. Ana	1	All levels		
Sta. Rita	1	All levels		
Sto. Tomas	1	All levels		
CALABARZON	135			
Province of Rizal				
Angono	1	All levels	13 September 2017	
Baras	1	All levels	13 September 2017	
Binangonan	1	All levels	13 September 2017	
Cainta	1	All levels	13 September 2017	
Morong	1	All levels	13 September 2017	
Pililla	1	All levels	13 September 2017	
San Mateo	1	All levels	13 September 2017	
Rodriguez	1	All levels	13 September 2017	
Teresa	1	All levels	13 September 2017	
Cardona	1	Pre School to Senior High School	13 September 2017	
Jala-Jala	1	Pre-School	13 September 2017	
Province of Batangas				
Province-wide	34	All levels	12 September 2017	
		Pre-school to Senior High School	13 September 2017	
Province of Laguna				
Province-wide	30	All levels	12 - 13 September 2017	14 September 2017
Province of Quezon				
Province-wide	37	All levels	12 September 2017	
Province of Cavite				
Alfonso	1	All levels	13 September 2017	
Amadeo	1	All levels	13 September 2017	
Bacoor City	1	All levels	13 September 2017	
Carmona	1	All levels	13 September 2017	
General Emilio Aguinaldo	1	All levels	13 September 2017	
General Mariano Alvarez	1	All levels	13 September 2017	
Indang	1	All levels	13 September 2017	
Kawit	1	All levels	13-17 September 2017	
Magallanes	1	All levels	13 September 2017	
Maragondon	1	All levels	13 September 2017	
Mendez	1	All levels	13 September 2017	
Naic	1	All levels	13 September 2017	
Rosario	1	All levels	13 September 2017	
Silang	1	All levels	13 September 2017	
Tagaytay	1	All levels	13 September 2017	
Tanza	1	All levels	13 September 2017	
Ternate	1	All levels	13 September 2017	
Trece Martires	1	All levels	13 September 2017	
Imus	1	All levels	12 - 13 September 2017	
Dasmariñas	1	All levels	12 - 13 September 2017	
General Trias	1	All levels	12 - 13 September 2017	
Cavite City	1	All levels	12 - 13 September 2017	
Novaleja	1	All levels	12 - 13September 2017	
MIMAROPA	12			
Province of Occidental Mindoro				
Mamburao	1	All levels	12 September 2017	14 September 2017
Lubang	1	All levels	12 September 2017	14 September 2017
Sta. Cruz	1	All levels (afternoon classes)	12 September 2017	14 September 2017
Province of Marinduque				
Boac	1	Elementary to Secondary Level	12-13 September 2017	14 September 2017
Sta. Cruz	1	Elementary Level	12-13 September 2017	14 September 2017
Tomijos	1	Elementary to Secondary Level	12-13 September 2017	14 September 2017
Province of Oriental Mindoro				
Calapan	1	All levels	12 September 2017	13 September 2017
Naujan	1	All levels	12 September 2017	13 September 2017
Puerto Galera	1	All levels (afternoon classes)	12 September 2017	13 September 2017

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AREAS	LEVEL	DATE OF SUSPENSION	DATE RESUMED
Province of Romblon				
<i>Ferrol</i>	1	Elementary to Secondary Level	12 September 2017	13 September 2017
Province of Palawan				
<i>Busuanga</i>	1	Elementary to Secondary Level	12 September 2017	13 September 2017
<i>Culion</i>	1	All levels	12 September 2017	13 September 2017
REGION V	60			
Province of Catanduanes				
<i>Province-wide</i>	11	Pre-School	12 September 2017	13 September 2017
Province of Camarines Norte				
<i>Province-wide</i>	12	Elementary and High School Level	12 September 2017	13 September 2017
Province of Camarines Sur				
<i>Province-wide</i>	36	All levels	12 September 2017	13 September 2017
City of Naga				
<i>City-wide</i>	1	Pre-School and Elementary Level	12 September 2017	13 September 2017
CAR	1			
Benguet				
<i>Brgy. Baculongan Sur, Buguias</i>	1	Pre-school to Elementary School	13 September 2017	14 September 2017

**Preparedness Measures and Effects of Typhoon "LANNIE" (I.N. TALIM)
and Tropical Storm "MARING"**
DISASTER PREPAREDNESS AND RESPONSE
As of 17 September 2017, 8:00 AM

I. DISASTER PREPAREDNESS

A. National Disaster Risk Reduction and Management Council

1. NDRRM Operations Center (NDRRMOC)

- a. Conducted Emergency Response Preparedness-Pre-Disaster Risk Assessment (ERP-PDRA) re Typhoon TALIM (International Name) and LPA on 11 September 2017, 10:00 AM.
- b. Issued NDRRMC Memorandum to RDRRMCs I, II, III, CALABARZON, V, CAR, and NCR re Submission of RDRRMC's Preparedness Actions in relation to Typhoon "TALIM".
- c. Issued NDRRMC Memorandum to NDRRMC Member-Agencies re the Alert Status at the NDRRMOC.
- d. Conducted a press briefing at around 12NN, 12 September 2017 at the OCD.
- e. Prepared the following Emergency Alert and Warning Message (EAWM) and forwarded the same to Telecommunications Service Providers for widest dissemination to the public:
 - Orange Rainfall Warning to the Provinces of Batangas, Laguna, and Quezon issued 10:00 PM, 11 September 2017
 - Orange Rainfall Warning to the Provinces of Batangas and Cavite, and Metro Manila issued 1:00 AM, 12 September 2017
 - Landfall of TS "MARING" in Mauban, Quezon between 8:00 AM – 10:00 AM.
 - Landfall of TS "MARING" in Mauban, Quezon at 9AM and was forecasted to move towards Laguna-Manila area.
 - TS "MARING" was located in Angeles City, Pampanga at 4:00 PM and was forecasted to move west northwest to Iba, Zambales.

2. Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)

- a. Provided updates on the track of the said weather disturbance and Status of monitored major dams during the ERP-PDRA Meeting on 11 September 2017.
- b. Continuously disseminating weather forecasts, General Flood Advisories, Tropical Cyclone Advisory re Typhoon "TALIM".

3. Department of Interior and Local Government (DILG)

- a. Provided information/advisories to all concerned DILG ROs regarding the development of the TC TALIM and LPA thru emails and text blasts.
- b. Instructed all concerned DILG ROs to take proactive measures in the impending disaster.
- c. Issued an Advisory to all concerned Regions on the TC TALIM and Low Pressure Area on 10 September 2017.
- d. Provided constant updates on weather alerts/advisories to all ROs.

- e. Advised all Regions concerned for the TC TALIM and LPA and directed to advised all LGUs concerned on the following:
- Monitor all PAGASA weather advisories and typhoon bulletins as well as the Project NOAH via website
 - Established critical preparedness actions based on the Operation LISTO protocols, and prioritize prepositioning of supplies and equipment for response
 - Visit the MGB Geo-Hazard Web Portal at gdis.denr.gov.ph/mgbgoogle for additional information.
 - Continue to monitor all PAGASA weather advisories and typhoon bulletins via <http://www.pagasa.dost.gov.ph/>, as well as the Project NOAH website www.noah.dost.gov.ph/;
 - Observe existing protocols, including Proof of Service.
 - CODIX coordinates with PAGASA and MGB in monitoring for updates
 - Continuous monitoring of all affected LGUs

4. Department of Social Welfare and Development (DSWD)

- a. The DSWD Central Office (CO), concerned Field Offices (FOs), and National Resource Operations Center (NROC) have stockpiles and standby funds amounting to **₱836,623,830.73** with breakdown as follows:

Stockpiles:

A total of **196,896 Family Food Packs (FFPs)** amounting to **₱72,623,951.49** and available **Food and Non-food Items (FNIs)** amounting to **₱186,227,538.30**.

Standby Funds:

A total of **₱577,772,340.94** standby funds in the CO and FOs. Of the said amount, **₱555,110,259.05** is the available Quick Response Fund in the CO.

FIELD OFFICE	STANDBY FUNDS	STOCKPILE					TOTAL STANDBY FUNDS AND STOCKPILE
		Family Food Packs		Food	Non-Food	Sub-Total (Food and NFIs)	
		Quantity	Total Cost				
TOTAL	577,772,340.94	196,896	72,623,951.49	62,199,254.46	124,028,283.84	186,227,538.30	
CO*	555,110,259.05	-	-	-	-	-	836,623,830.73
NROC	-	8,665	2,962,910.10	45,163,146.23	47,584,574.40	92,747,720.63	555,110,259.05
NCR	3,021,659.00	10,089	3,956,020.26	2,740,076.53	671,300.00	3,411,376.53	95,710,630.73
CAR	3,249,542.66	26,106	10,418,382.48	235,638.00	9,793,413.44	10,029,051.44	10,389,055.79
I	2,316,400.00	26,144	9,981,780.39	1,079,403.63	7,203,855.67	8,283,259.30	23,696,976.58
II	3,000,000.00	15,464	5,412,400.00	1,297,968.40	5,864,020.02	7,161,988.42	20,581,439.69
III	1,800,278.90	20,232	6,847,993.96	863,671.05	7,102,152.24	7,965,823.29	15,574,388.42
CALABARZON	3,000,000.79	32,110	10,450,416.30	3,358,684.14	7,123,357.93	10,482,042.07	16,614,096.15
MIMAROPA	3,000,000.54	18,861	6,919,098.00	6,664,066.88	960,826.36	7,624,893.24	23,932,459.16
V	3,274,200.00	39,225	15,674,950.00	796,599.60	37,724,783.78	38,521,383.38	17,543,991.78
							57,470,533.38

- b. The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DReAMB is on 24/7 duty for monitoring of disaster events and report updates.

5. Department of Health (DOH)

- a. Issued alert memorandum to all regional offices to actively monitor weather disturbance, activation of Code Alert and 24/7 OpCen,

- Prepositioning of human resources and stockpiling of medicines and medical supplies.
- b. Raised Code Alert and participated in the PDRA meeting in Camp Aguinaldo, Quezon City.
- c. Activation of Code Alert and 24/7 Operation Center.
- d. Preposition of human resources and stockpiling of medicines and medical supplies.
- e. Continuous coordination with DOH Regional Offices, NDRRMC, and other partner agencies in monitoring any untoward incidents.
- f. A total of **₱20,691,324.46** amount of logistics was prepositioned by Regions II, III, IV-A, and V. Moreover, a total of **₱57,469,354.76** amount of logistics is present at the DOH Central Office.

6. Mines and Geosciences Bureau (DENR-MGB)

- a. Provided the list of barangays susceptible to flooding and rain-induced landslides on 11 and 12 September 2017.

7. Armed Forces of the Philippines (AFP)

- a. Advised unified command to keep track of the said weather disturbance and monitor all flood and landslide prone areas on a possible conduct of pre-emptive evacuation, proactive measures and HADR preparation and deployment in coordination with LGUs and LDRRMCs

8. National Grid Corporation of the Philippines (NGCP)

- a. Power system operator and transmission service provider NGCP has implemented the necessary preparations and precautions to minimize the impact of the weather disturbance on transmission operations and facilities.
- b. Integrated Disaster Action Plan (IDAP) prescribes these and other procedures to ensure the readiness of all power transmission facilities expected to be affected by the passage of the weather disturbance.
- c. NGCP's Regional Disaster Command Center monitors all power restoration activities, reports, and updates from the District Command Centers in Luzon, whichever is directly affected by the weather disturbance.

9. Philippine Coast Guard (PCG)

- a. All PCG units were advised to ensure strict implementation of HPCG Memorandum Circular Number 02-13 (Guidelines on Movement of Vessels during Heavy Weather).
- b. Advised fishermen not to venture out to sea and warned of the adverse weather conditions.

10. Philippine Information Agency (PIA)

- a. Participated in the discussions in the ERP-PDRA Meeting on 11 September 2017.
- b. Shared and disseminated high-lights from Pagasa forecasts and press conferences, ERP-PDRA meeting and OCD-PAO news briefings; Developed and disseminated social cards from STS Lannie and TS MARING forecasts.

- c. Compiled and shared news reports (media monitoring summaries) with NDRRMC Operations Center.
- d. Shared and disseminated SitReps from NDRRMC Operations Center.

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

- RDRRMCs I, II, III, CALABARZON, MIMAROPA, V, CAR, and NCR conducted ERP-PDRA meeting re the said weather disturbance and continuously disseminates weather advisories/bulletins 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. REGION I

Office of Civil Defense (OCD) I

- a. Issued Memorandum to RDRRMC I member agencies and PDRRMCs re Raising of Alert Status at the RDRRMOC I for the Typhoon "LANNIE".
- b. Issued Memorandum to RDRRMC I Response Cluster Members for Detailed Duty Officers (DDOs) to render duty at the RDRRMOC.
- c. Continuously disseminating weather bulletins/advisories to all concerned local DRRMCs, RDRRMC member agencies, tri-media and several fishermen associations thru facsimile and SMS.
- d. Requested all PDRRMCs and RDRRMC member agencies to be on standby for possible rescue, relief and other response operations relative to the said weather disturbance.

DSWD I

- a. Conducted close monitoring of the possible effect of TS "MARING" by Disaster Response and Management Section (DReAMS) staff.
- b. Prepositioned 26,144 relief goods amounting to ₱9,981,780.30 to different strategic areas.

BFAR I

- a. Activated Regional Command Center.
- b. Implemented preparedness measures to be observed by affected areas.
- c. Conducted continuous monitoring of fisheries projects and production facilities as per report of concerned Provincial Centers.

DEPED I

- a. Disseminated advisories from DepEd DRRMS central office to DepEd DRRM Regional/Division Coordinators to DepEd Regional Chiefs/School Heads or DRRM Coordinators.
- b. Tracked regional/division/school personnel and learners.
- c. Coordinated with Municipal/City on class suspension/resumption and learning continuity to assure quality education.

Bureau of Fire Protection (BFP) I

- a. Formulated contingency measures and proactive steps in partnership and the needs of the emergency related services.
- b. Directed all BFP personnel to be on standby and provide assistance in case of emergency and other eventualities that may arise.
- c. Ensured the availability of fire personnel, apparatus and auxiliary units that would suit the needs of the emergency situation.
- d. Maintained vigilance and ensure prompt and effective delivery of basic emergency services.
- e. Directed all BFP operation units to conduct "Ugnayan sa Barangay" particularly on the Basic Safety Tips on what to do during disasters.

DOH I

- a. On Code Blue Status
- b. Activated the four (4) Provincial DOH Offices (PDOHO) Operations Centers to directly coordinate with respective C/MDRRMCs.
- c. Directed three (3) DOH Retained Hospitals (Ilocos Training and Regional and Medical Center, Region I Medical Center and Mariano Marcos Memorial Hospital and Medical Center) to provide medical assistance if necessary.
- d. Prepositioned a total of ₱3,248,143.03 worth of assorted drugs, medicines and logistics.
- e. Has available stockpile of assorted drugs and medicines amounting to ₱24,071,578.80 in 2 DOH I warehouses.

Police Regional Office (PRO) I

- a. Directed lower units to activate their respective Disaster Incident Management Task Group as situation may require.
- b. Coordinated with Local DRRMCs and LGUs and conducted preventive measures with the residents in coastal areas.
- c. Reminded all responders to secure/evacuate their family to safe area before disaster strikes.
- d. Strengthened resilience of emergency telecommunications equipment.
- e. Ensured readiness of the Search, Rescue and Retrieval (SRR) equipment and supplies for possible response operation.
- f. Ensured provision of police assistance for the possible evacuation of affected residents in coordination with LGUs.
- g. Elevated Alert Status from Blue to Red Alert regarding TS "MARING" effective 8:00 AM, 12 September 2017.

DPWH I

- a. District Disaster Team conducted monitoring of the status of their respective road lines.
- b. Maintenance Point Person conducted inspection of possible damages while maintenance crew conducted maintenance activity along their respective road lines.

PDRRMC Ilocos Norte

- a. Advised all C/MDRRMCs to be on alert status and monitor weather bulletins from PAGASA re the weather disturbance.
- b. Advised LDRRMCs to place response equipment on standby.

- c. Informed response agencies to be on alert status.
- d. Provincial Social Welfare and Development Office (PSWDO) and DPWH prepositioned relief goods to the seven (7) Resiliency Headquarter and notified C/MSWDOs to prepared evacuation centers.
- e. Provincial Health Office prepositioned medicines and advised health management group to be on alert.
- f. Prohibited children to do activities such as swimming and fishing in swollen rivers and creeks.
- g. Advised farmers to secure livestock in safe areas and fishermen not to venture out to sea.

PDRRMC Ilocos Sur

- a. On Blue Alert Status.
- b. Conducted constant weather monitoring through PAGASA.
- c. Forwarded to the different C/MDRRMCs, NGOs, PCG, PNP, BFP, AFP re the weather update & Alert Status through text and social media issued by the PAGASA.
- d. Checked that Water Search and Rescue (WASAR), Urban Search and Rescue (USAR) equipment and tools, rescue vehicles and rescue boats were ready for dispatch.
- e. Directed cities and municipalities to be on Blue Alert Status.
- f. Place Response Cluster and SRR Teams on standby.

PDRRMC Pangasinan

- a. On Red Alert Status.
- b. Conducted ERP-PDRA Meeting re the said weather disturbance.
- c. Ensured strict monitoring of PAGASA's weather bulletin, San Roque Dam and Agno Flood Forecasting and warning advisories.
- d. Disseminated information on preparedness and advisories through Tri-Media and social media and ensured implementation to ensure public safety.
- e. Alerted Cities and Municipalities along the river basins to continuously monitor the water level.
- f. Prepositioned PDRRMC rescue boats at the hazard prone Municipalities of San Fabian, Bani, Dasol, Mangatarem, Calasiao, Lingayen and Mabini.
- g. Dispatched teams for standby at the coastal and low-lying areas in Agno, Mabini, Burgos, and Dasol.

MDRRMC Bani (Pangasinan)

- a. Raised alert status to Blue Alert 10:00 PM, 11 September 2017.
- b. Alerted all MDRRMC staff to be on standby.

MDRRMC Bautista (Pangasinan)

- c. Raised alert status at the Emergency Operations Center to Blue Alert Status s of SPM, 11 September 2017.
- d. Conducted ERP-PDRA Meeting re the said weather disturbance
- e. Disseminated preparedness and advisories through telephone calls, social media (Facebook) and Automatic Disaster Response Information System (ADRIIS) Text Blast to ensure public safety.

- f. Advised BDRRMCs Chairman/Punong Barangays to initiate pre-emptive evacuation especially those along the River Bank and High-Risk Flood-Prone Barangays if necessary.
- g. Alerted all Accredited Community Disaster Volunteers (ACDVs), Emergency Response Teams (ERT) and WASAR teams and vehicles to be on standby status for possible deployment.
- h. Prepared all equipment for possible response to emergency cases whenever necessary.

MDRRMC Bolinao (Pangasinan)

- a. Activated Emergency Operations Center (EOC).
- b. Conducted initial assessment within the AOR for the occurrence of moderate rains and possible floods and landslide.
- c. ICS in placed following the elevation of alert status from Blue to Red Alert.
- d. Coordinated with BDRRM Committees (BDRRMCs) regarding activation of their EOC.
- e. Advised BDRRMCs to conduct pre-emptive evacuation if needed.

MDRRMC Burgos (Pangasinan)

- a. MDRRMC and BDRRMCs raised to Red Alert status.
- b. Burgos Emergency Rescue Team (BERT) and all rescue groups/volunteers on standby and ready for deployment in case of emergencies.
- c. Continuous monitoring of the barangays along Balincaguing River and other low-lying areas.

MDRRMC Calasiao (Pangasinan)

- a. Conducted monitoring of the flow of water of Sinucalan River from upstream.
- b. Alerted all volunteers and WASAR teams.

MDRRMC Pozorrubio (Pangasinan)

- a. Coordinated with BDRRMCs for any updates regarding emergency related event through close monitoring with PNP and other quick emergency response team.

CDRRMC Dagupan (Pangasinan)

- a. Advised barangays to activate BDRRMC, Actions Center, and Evacuation Center for possible evacuees and to conduct monitoring within their AOR.
- b. Conducted continuous coordination with CDRRM Council, Partner Agencies, NGOs, DepEd, and BDRRMC.
- c. Advised Coastal/Island Barangay Council to advise fisherman within their AOR not to venture out into the sea and Request assistance to PCG to instruct the fisherman.

MDRRMC Dasol (Pangasinan)

- a. Raised alert status to Blue Alert.
- b. Activated the LDRRMCs and BDRRMCs for early warning measures and vigilant monitoring on their AOR.
- c. Provided public constant warning against sea travel.
- d. Alerted residents in low-lying and mountainous areas against possible flashfloods and landslides.

MDRRMC Mangaldan (Pangasinan)

- a. Raised alert status to Blue Alert.
- b. Activated EOC with rescue equipment and ready to respond for emergency cases whenever necessary.
- c. Prepositioned two (2) fiber boats.
- d. Conducted clearing and clean-up driver of the municipal river system at various barangays.

MDRRMC Rosales (Pangasinan)

- a. Raised alert status from Blue Alert to Red Alert.
- b. Conducted continuous monitoring of the situation, WASAR Team on standby, prepared their rescue equipment and ready to respond to emergency cases.

CDRRMC San Carlos (Pangasinan)

- a. Activated CDRRMO for monitoring.
- b. Coordinated with Partner Agencies, NGOs, DepEd, and BDRRMCs.

MDRRMC Sta. Barbara (Pangasinan)

- a. Conducted monitoring and prepared all necessary equipment for possible response.
- b. Conducted continuous monitoring of the water flow coming from the upstream in Sinucalan River.
- c. Coordinated with flood-prone barangays.

MDRRMC Villasis (Pangasinan)

- a. Alerted barangays situated along Agno River to monitor water level.
- b. Conducted information dissemination of advisories to ensure public safety.

PDRRMC La Union

- a. Conducted ERP Meeting at the Provincial EOC on 1 September 2017.
- b. Raised alert status to Red effective 12 September 2017.
- c. Raised Provincial EOC to alert Charlie as per Operation L1sto.

CDRRMC San Fernando (La Union)

- a. Raised alert status of CDRRMC Operations Center.
- b. Activated the Operations Center.

2. REGION II**OCD II**

- a. On Blue Alert Status effective 10 September 2017, 2:00 PM.
- b. Issued Cagayan Valley RDRRMC Memorandum No. 17 dated 10 September 2017 re Raising of Alert Status at the Cagayan Valley DRRM Operations Center, PDRRMOC of Cagayan Province to Blue Alert Status and PDRRMOC Batanes to Red Alert.
- c. Placed Regional RETT, IMT, and RDANA Teams on standby.
- d. Established communication link with PDRRMOCs thru HF/VHF radio communications.

DOST II

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

DILG II

- a. Regular dissemination of weather advisories to LGUs.
- b. Close coordination with OCD II and PAGASA re situation updates.

DSWD II

- a. Alerted Social Welfare and Development (SWAD) Teams in the province of Batanes and Cagayan.
- b. Has available standby funds of ₱6,186,046.43 and 14,391 family food packs.

DOH II

- a. Issued Memorandum re Activation of Code Blue in PDOHO of Batanes and White Alert in DOH-RO II, DOH retained hospitals and in the PDOHOs of Cagayan.
- b. Prepositioned a total of ₱250,000.00 worth of drugs and medicines and other logistics per province.
- c. Coordinated with OCD, HEMB, PNP, BFP, and CVRDRRMC.
- d. Activated Regional Response Team and Rapid Health Assessment Team per PDOHOs.

Coast Guard District (CGD) Northern Luzon

- a. Closely monitor PAGASA weather bulletins and strict implementation of Guidelines on Movement of Vessels during Heavy Weather forecast and other PCG rules and regulations.
- b. Placed Quick Response Teams, OPCON SAR units/vessels and other responding team/units on standby.

PRO II

- a. Continuous dissemination of latest weather advisories to all PPOs and SCPO.
- b. Continuous coordination with RDRRMC II and LGUs re TY "LANNIE".
- c. All PDs and CD, SCPO ensures readiness of SAR equipment and supplies in coordination with P/MDRRMC to support the operational requirements.
- d. Continuously alerting residents living in low-lying and mountainous areas against possible flashfloods and landslides. Likewise, those living in coastal areas were alerted against huge waves or storm surges that might be generated by this weather disturbance.
- e. Advised fishermen not to venture out into the seaboards due to Typhoon.

PDRRMC Batanes

- a. Disseminated of weather updates to MDRRMOs and other member of the council.
- b. Close coordination with MDRRMCs re situation in their AOR.

- c. Distributed ropes for all municipalities for securing roofs of government offices and houses made of light materials and handheld radios to PDRRMC members and reminded to keep their units charged and open for communication purposes and designation of call/wire signs to all members.

PDRRMC Cagayan

- a. Hourly monitoring of Water level of Tuguegarao Gauging Station, Isabela, Quirino province tributaries and upper main Cagayan River including all tributaries in the province of Cagayan.
- b. Close coordination with C/MDRRMOs.
- c. Conducted inventory of resources.
- d. Continuous dissemination of weather advisories to C/MDRRMOs.

PDRRMC Quirino

- a. Raised PDRRM Operations Center alert status from White to Blue.
- b. Convened PDRRMC regarding Emergency Response Preparedness Meeting on 11:00 AM, 12 September 2017.
- c. Advised Municipal DRRMCs to raise their alert status from White to Blue.
- d. Continuous dissemination of weather advisories to C/MDRRMOs.

3. REGION III

OCD III

- a. Raised to BLUE Alert effective 12:00 NN, 11 September 2017 in preparation for the possible effects of Tropical Depression "MARING".

DSWD III

- a. Prepositioned 20,232 family food packs to their satellite warehouse.

NTC III

- a. Augmented radio operator to RDRRMC III Operations Center thru Spectrum Pampanga Amateur Radio Club Inc. (SPARC).

PDRRMCs Aurora, Bataan, Bulacan, Nueva Ecija, Pampanga, Tarlac, and Zambales

- a. Disseminated advisories to respective PDRRMC member-agencies.
- b. Advised all concerned to monitor the situation especially the flood-prone and landslide-prone areas.

PDRRMC Aurora

- a. Conducted Pre-Disaster Risk Assessment Meeting at Governor's Conference Room with the mandated members of Provincial DRRM Council on 12 September 2017 in preparation for TS "MARING".
- b. Governor gave directives to the concerned agencies on prepositioning of manpower, equipment and goods:
 - ✓ DPWH-in-charge in monitoring of road conditions
 - ✓ Philippine Army, PNP- deployment of troops
 - ✓ PSWDO and DSWD- prepositioning of food and non-food items
 - ✓ Provincial Health Office, Aurora Memorial Hospital-continuous monitoring of hospitals and make sure there is on-duty doctor
 - ✓ PEPO dispatched equipment for opening of Sabangan, Baler, Aurora to prevent flooding, prepositioning of dump trucks and loaders

- ✓ Communication Division-continuous monitoring through radio communication
- ✓ Philippine Coast Guard- deployment of personnel along shoreline for strict monitoring and gale warning activation
- ✓ Provincial General Services Office (PGSO)-stand-by light vehicles
- c. Activated the Provincial Operations Center
- d. Municipal DRRM Councils
 - ✓ Conducted ERP-PDRA Meetings
 - ✓ Activation of 24/7 Municipal Operations Centers
 - ✓ Prepositioning of manpower, equipment and goods
 - ✓ MDRRMCs advised all barangays within their territorial jurisdiction to continuously monitor the weather condition and were advised to take precautionary measures, and warns their communities regarding the situation
 - ✓ Mayor of Dingalan, Aurora advised implementation of pre-emptive evacuation in high-risk areas
 - ✓ All Barangay DRRMCs are alerted to monitor within their area of responsibility
 - ✓ Gale Warning, red flags raised, gave directive on no sailing policy, fishing and outdoor activities along the beach
 - ✓ Continuous monitoring of weather and river water level as well as dissemination to concerned stakeholders

PDRRMC Bataan

- a. Prepositioned all resources and response teams to be on standby status.
- b. Advised all DRRM and concerned agencies to report any eventuality.
- c. Monitoring of critical areas on flooding/ landslide in their respective AOR.
- d. Advised to conduct pre-emptive evacuation if necessary.

PDRRMC Pampanga

- a. Activated Operations Center and prepositioned Disaster Response Equipment.

CDRRMC San Fernando (Pampanga)

- a. Activated the EOC effective 7:00 AM, 12 September 2017.
- b. Camp Managers received instructions to prepare for possible deployment; Prepared Camp Centers; collapsible tents were ready as the need arise; Facilities for Camp Centers such as roll-up cover, kitchen cabinets are prepared
- c. Pre-positioned goods and other resources are available in Alasas Warehouse

MDRRMC Baler (Aurora)

- a. Activated rescue team to monitor and respond for possible emergencies.
- b. Raised the 24/7 Gale Warning Flaglets to 4 coastal barangays.
- c. Conducted inspection of water levels and its major rivers tributaries of Baler.

PDRRMC Tarlac

- a. DILG Tarlac conducted the following:

- ✓ 100% of LGUs through their LCEs and LDRRMO were informed of the possible effects of the heavy rains brought about by Typhoon "LANNIE" and TS "MARING".
- ✓ CODIX and Hotdog Forecast were disseminated to all concerned.
- ✓ All LDRRM Offices have activated their Disaster Monitoring Systems.
- b. On ALERT LEVEL STATUS effective September 12, 2017 and close monitoring of the situation in coordination with Office of the Civil Defense (OCD) Region 3, LDRRMC's and other partner Agencies.
- c. Sent SITREPs to OCD/PGO and other concerned Offices/agencies thru Fax, text message, Social media (yahoo mail / Facebook) and telephone calls in anticipation of the effects of the TROPICAL DEPRESSION "MARING" & TYPHOON "LANNIE"

PDRRMC Zambales

- a. DILG Zambales conducted the following activities:
 - ✓ Disseminated advisory received from DILG CODIX to all 13 Municipalities
 - ✓ Close coordination and active network between the DILG and PDRRMO for an intensified preparedness monitoring and appropriate actions to be done if warrant
 - ✓ Forwarded email advisory, weather updates to all concerned
 - ✓ All LGUs organized their Monitoring and Reporting Team
 - ✓ All LGUs activated their 24/7 Emergency Operations Center
 - ✓ LGU informed all barangays regarding the typhoon
 - ✓ Continuous monitoring on the possible effects of Typhoon LANNIE and TS MARING.

4. REGION CALABARZON

OCD CALABARZON

- a. On Red Alert Status effective 11 September 2017, 6:00 PM.
- b. Reminded DRRMCs to continuously disseminate advisories through local/community leaders and/or local media to inform communities particularly residents in low-lying areas, near mountain slopes and coastal areas of possible flooding/flashfloods, landslide, storm surges and big waves.
- c. Coordinated with nearby LGUs regarding the missing persons.

DSWD CALABARZON

- a. Informed members of response cluster to be on standby.
- b. DMU is closely coordinating with P/C/MSWDOs for significant updates on preparedness and actions taken.
- c. Activated its Disaster Management Unit for Disaster Duty to monitor any untoward incidents and/or emergencies.
- d. Advised MSWDOs to conduct pre-emptive evacuation in any possible occurrence of flooding and landslide in the region.
- e. Continuous coordination with SWAD Team Leaders of each provinces for gathering and validation of data and reports on the status of disaster operations.
- f. Provided financial assistance to two families in Brgy. Parian Calamba with two dead family member due to flashflood.

DILG CALABARZON

- a. Assisted in the dissemination of NDRRMC and RDRRMC CALABARZON weather advisories within AOR.
- b. Alerted all Local Government Operations Officers to ensure the preparedness of LGUs were undertaken.

CGDSTL

- a. Continuous coordination with coastal barangays and LDRRMOs.
- b. Continuously monitors the maritime situation and to avert maritime emergencies/incidents.

DOH CALABARZON

- a. Alerted all personnel to closely monitor weather conditions and any untoward incident in the Region.
- b. Ensure the availability of medicines and medical supplies to all DOH Extension Offices in CALABARZON.

AFP SOLCOM

- a. Identified strategic areas for prepositioning of quick response DRO teams.
- b. Ensured the availability of vehicles and air assets.

PRO CALABARZON

- a. On standby to provide assistance in the forced relocation/pre-emptive evacuation if need arises.

202nd ID, AFP

- a. Deployed assets in Quezon Province.

PDRRMC Cavite

- a. On Alert Status.
- b. Continuously disseminating public advisories and weather bulletin via phone calls, SMS, and social media to the respective local DRRMOs.
- c. Coordination with the C/MDRRMOs on updates from their respective Early Warning Devices.
- d. Prepositioning of standby resources.

PDRRMCs Laguna, Batangas, Rizal, and Quezon

- a. Emergency Response Teams on standby alert and ready for deployment.
- b. Instructed City and Municipal DRRMOs to monitor LGUs that are identified landslide, flood-prone, and low-lying areas.

CGD Southern Luzon

- a. Continuous coordination with coastal barangays and LDRRMOs.
- b. Monitors the maritime situation and to avert maritime emergencies/incidents.

DENR-MGB

- a. Issued advisories to LGUs that are identified on landslides and flood-prone areas.
- b. Ocular inspection of Taytay, Rizal landslide incident.

5. REGION MIMAROPA

OCD MIMAROPA

- a. Placed Operations Center in Alert Status re LPA and TY TALIM for coordination/monitoring and assistance.
- b. Disseminated weather advisories and general flood advisories to R/P/CDRRMCs, LGUs, Local Radio Stations and line member agencies through SMS, infoboard, facsimile, and uploaded the same to OCD-RDRRMC MIMAROPA social media accounts to ensure widest dissemination of the advisories.
- c. Continuously coordinating with response agencies and monitoring of weather situation in the AOR.
- d. Coordinated with RDRRMC member agencies re Preparedness Measures for the effects of southwest monsoon.
- e. Ensure close coordination with response agencies and concerned LGUs re situation updates and the possible effects of southwest monsoon.
- f. Coordinated with Coast Guard Stations and Substation within the area re: status of port operations.
- g. Issued Memorandum regarding Blue Alert Status for TS "MARING" and TY "LANNIE" to RDRRMC Member Agencies, P/C/MDRRMOs MIMAROPA.

DILG MIMAROPA

- a. Sent advisory to all provincial offices re LPA and TY TALIM.
- b. Informed and alerted field officers of possible flooding in their AOR due to heavy rains.
- c. Issued Memorandum regarding Activation of Disaster Monitoring and Reporting System for TY "LANNIE" and LPA to LGUs.

DSWD MIMAROPA

- a. Activated all P/C/M Quick Response Teams (QRTs) in 5 provinces of MIMAROPA to regularly monitor the situations in their areas.
- b. All members of R/P/C/M QRTs are on standby.
- c. Advised P/M QRTs to coordinate with concerned LGUs to report any unusual eventualities on their respective AOR.
- d. Closed coordination with the Office of Civil Defense for any warning signal updates for monitoring purposes and response mechanism for areas that will be affected.
- e. Has available stockpile of **34,424** family food packs to all SWADT and Regional Warehouses including prepositioned goods in identified GIDA/critical areas.

DOH MIMAROPA

- a. Prepositioned water disinfectant and collapsible Jerry Cans in flood prone areas of MIMAROPA and PDOHO.
- b. Advised Quad-Cluster Teams (Health, NIE, MHPSS, WASH) to be on standby for deployment and augmentation of services.
- c. Advised Human Resource Management for Health to be available on their catchment areas to augment health services and establish health assistance desk once evacuation starts.
- d. Continuous coordination and active monitoring with all PDOHO and HEMS Point Persons for any untoward incident and DOH retained hospitals and other attached agencies including entry and exit point and with other

Regional agencies including, PCG, PPA, RDRRMC, OCD, LGUs, PNP station and other stakeholders

- e. Advised PDOHO to coordinate with HEMS-PHO for the health emergencies monitored, with Ports Authority and advised nearby port health facilities to be on stand-by for possible health assistance in relation to the surge of passengers with medical assistance needed and with Philippine National Police, Provincial and Municipal Disaster Risk Reduction Management Offices and other response groups in relation to the preparedness and response activities in relation to the event/s being monitored.
- f. Advised PDOHO to conduct roving to all areas of concern potential risk for mass casualty incident and evacuation.
- g. Coordinated with PDOHO's and DOH Retained Hospital in relation to the inventory of all available drugs, medicines and medical supplies including vaccines and transportation assets.
- h. Coordinated with General Services Unit for the inventory of transportation assets in the Regional Office, Provincial DOH Offices and DOH retained hospitals.
- i. Coordinated with Logistics Management Unit in relation to the availability of essential drugs/medicines and medical supplies.
- j. Coordinated with all HHEMS Coordinators in the Provinces of MIMAROPA and advised to proactively coordinate with RO HERO OpCen for and submit daily situation updates.
- k. Coordinated with Philippine Air force 505 Search and Rescue for the utilization of Air Medical Services in the Provinces of MIMAROPA as contingency for Air Medevac.
- l. Advised PAMAS Air Ambulance Services through the Provincial DOH-Palawan for possible utilization of air evacuation.
- m. Inventory of available drugs and meds in all PDOHO' S coordinated and preparation of standby drugs and meds coordinated with Logistics Management Unit.
- n. Advised PDOHO-Palawan to observed Air Medevac (Medical Evacuation Protocols).
- o. Coordinated with RESU MIMAROPA and advised to send ESR updates and notifiable diseases.
- p. Coordinated with Health Promotion Unit MIMAROPA to disseminate and establish health information kiosk to areas of gathering.
- q. Advised PDOHO to render duty at the PDRRMO Operation Center ensure seamless and effective multi agency coordination for the potential effects brought by LPA and TY TALIM in their respective catchment areas.
- r. Prepositioned drugs, medicines and medical supplies to the 4 provinces of the regions and strategic areas and areas of concern.

DOST MIMAROPA

- a. Provides update to LGUs and uploaded updates on official social media accounts.
- b. Has Automatic Rain Gauges and Water Level Monitoring Station in MIMAROPA as source of data thru "Project NOAH" and "PREDICT" websites.

DPWH MIMAROPA

- a. Alerted Maintenance crew of the District DRRM Teams to monitor condition of National Roads and Bridges and other infrastructures facilities.
- b. Placed equipment on standby ready to mobilize as situation warrants.

CGD Southern Tagalog / Palawan

- a. Advised all CG stations and substations 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. Deployable Response Groups (DRGs) and assets are placed on standby status 24/7.
- c. Close coordination with LGUs, and other government agencies.
- d. Continuous monitoring of situation in their respective AORs
- e. Ensure the operational status of HF and VHF radio communications in support to the province operational concern in case of power black-out.

PRO MIMAROPA

- a. Ensures the availability of search and rescue assets and personnel.
- b. Alerted all Police Provincial Office down to their lower units and continuous monitoring of situation in their respective AORs.
- c. Coordinated with PAGASA, PDRRMC and other agencies.
- d. Lower units are directed to undertake precautionary measures and other disaster preparedness activities such as the following:
 - Strengthen resilience of emergency communications
 - Ensure 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 pre-positioning of Search and Rescue (SAR) assets
 - Coordination with Local DRRMC
 - Activation of Disaster Incident Management Task Groups (DIMG) as the situation may require

BFP 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.

MDRRMCs Busuanga in Palawan, Boac, Buenavista, Sta. Cruz, Torrijos, and Gasan in Marinduque, San Jose, and Lubang (Occidental Mindoro)

- a. Activated their Operations Center.
- b. Continuous monitoring of AOR and sent advisories to BDRRMCs.

CDRRMC Calapan (Oriental Mindoro)

- a. Continuously monitoring the situation in AOR in close coordination with other response agencies such as PNP, PCG and BFP.

- b. Conducted coordination with adjacent municipalities of Naujan and Baco thru their LDRRM Offices.
- c. Activated Operations Center and raised to Blue Alert Status.
- d. Conducted monitoring of low lying areas and river system such as Bucayao River, Panggalaan River, Mag-Asawang Tubig River and Bucayao River (Sitio B3).
- e. Implementation of no booking policy was immediately enforced to prohibit heavy traffic in the port area. Calapan City Police Station Personnel manned the areas of Brgy. San Rafael and Brgy. Sta Isabel.

6. REGION V

OCD V

- a. Participated in the National ERP-PDRA Meeting at OCD V Hadyong Hall through Skype Conference Call.
- b. On Blue Alert Status effective 11 September 2017.

CGD Bicol

- a. Implemented No Sail Policy for provinces with PSWS.
- b. Strict implementation of HPCG SOP NR 01-12 (PCG Alert and Response Procedures) and Memo Cir 02-13 (Guidelines on Movement of Vessels during heavy weather).
- c. DRU Teams on standby for possible deployment.

PDRRMCs Albay, Sorsogon, Camarines Norte, Camarines Sur, Masbate, Catanduanes and CDRRMC Naga

- a. Disseminated weather advisories and continuously monitoring their AOR.

PDRRMC Camarines Sur

- a. Issued Memorandum to all LGUs regarding Suspension of Classes in All Levels and No Sailing Policy and No Island Hopping Policy for TS "MARING"

7. REGION VI

OCD VI

- a. Conducted Emergency Response Preparedness-Pre-Disaster Risk Assessment (ERP-PDRA) Meeting at Day's Hotel, Iloilo City with the select members of the RDRRMC VI on 2:00 PM, 12 September 2017.

CDRRMC Iloilo City (Iloilo)

- a. Activated the Operations Center and RDANA Team.
- b. Ocular inspection of the flooded areas in the city.
- c. Prepositioning of goods and resources.
- d. Conducted clearing operations and declogging of canals.
- e. Assisted in the evacuation of the affected families.
- f. Continuous monitoring of Early Warning Device at Brgy. Calubihan which went off reaching alarm Level 2.

PDRRMC Guimaras

- a. Evacuated the affected families to safer areas and provided food assistance to the affected families.
- b. Conducted assessment and monitoring of their respective AOR.

- c. Rescue Team on standby.

PDRRMC Capiz

- a. PDRRMC-Opcon and C/MDRRMOs are closely monitoring the situation in their respective AOR.
- b. Capiz PDRRMO/CERT and other concerned agencies are on standby and alert status.

8. CORDILLERA ADMINISTRATIVE REGION (CAR)

OCD CAR

- a. Issued Cordillera RDRRMC Memorandum No. 21 on 12 September 2017 regarding Upgrading the Alert Status of the Cordillera Regional DRRM Council Operations Center to BLUE ALERT to all Cordillera Regional DRRM Council Members and Local DRRMCs.
- b. Issued Cordillera RDRRMC Memorandum No. 22 on 12 September 2017 regarding Preparedness Measures for Tropical Depression "MARING" and TYPHOON "LANNIE" advising all concerned Local DRRM Councils to:
 - o Conduct an Emergency Response Preparedness Meeting with core group members of the Provincial / Municipal / City DRRM Councils.
 - o Utilize all Early Warning Systems (EWS) such as the use of Public Address Systems, short messaging system (SMS), social media, radio stations, and text blast systems (i.e. Infoboard) to ensure the widest dissemination of timely weather and safety advisories.
 - o Issued an Advisory for public to refrain from doing outdoor activities (caving, spelunking, surfing, mountaineering and other similar activities) and avoid going to landslide and flood-prone areas.
 - o Revisit their respective Contingency Plans for Hydro-met hazards for possible activation and implementation.

DSWD CAR

- a. Coordinated with P/M/CSWDOs and P/M/C/MDRRM Offices through SWAD Teams.
- b. Has 24,234 family food packs available at the DSWD warehouse.
- c. Prepositioned 5,000 family food packs in the Province of Benguet.
- d. SWAD Teams Provincial Operations Offices are on alert status and instructed to coordinate with PSWDOs and PDRRMO for updates.

DILG CAR

- a. Activated the Regional Disaster Monitoring and Reporting Systems.
- b. Forwarded the advisory on the activation of the Provincial Disaster Monitoring and Reporting Systems.
- c. Ensured that the google link for LGU preparedness actions is being updated.
- d. Monitored the uploading of Proofs of Service of MLGOOs and Provincial Directors.
- e. Forwarded regular updates to DILG field offices on weather situations and landslide and flood prone barangays.

DPWH CAR

- a. Activated all disaster response teams in all of their jurisdictions.
- b. Prepositioned equipment and manpower.

- c. Advised contractors to make their equipment available, especially those near the affected areas.

DENR CAR

- a. Conducted inventory of trees that poses danger to lives and properties.

BFP CAR

- a. Rendered duty at the Regional Emergency Operations Center.

PIA CAR

- a. In close coordination and communication with the Office of Civil Defense-Cordillera (OCD-CAR) in gathering important details for information sharing to the public.
- b. Continuously sending and providing warnings to the public thru SMS, Social Media, broadcast Media.

PRO CAR

- a. The Regional Public Safety Battalion (RPSB) with basic search and rescue equipment is on stand-by.

AFP 503rd Infantry Brigade

- a. Prepositioned all assets and on standby.

PDRPMC Apayao

- a. Raised the alert status of Emergency Operations Center to BLUE effective 11:00 AM, 12 September 2017.

PDRPMC Benguet

- a. Raised the alert status of Emergency Operations Center to BLUE effective 8:00 AM, 12 September 2017.
- b. Issued advisory to warn small-scale miners in the Province to stay in safer grounds and suspension of any mining activities until further notice.

CDRRMC Baguio

- a. Raised the alert status of Emergency Operations Center to BLUE effective 11:00 AM, 11 September 2017.

9. National Capital Region (NCR)

OCD NCR

- a. On Blue Alert Status effective 2:00 PM, 11 September 2017.

DILG NCR

- a. Activated the Monitoring of LGU Preparedness Measures using the Operation Liso Protocol.
- b. Issued a Memorandum dated September 11, 2017 activating the Monitoring Activity.
- c. Continuous monitoring of flooded areas in coordination with DILG-NCR Field Offices.

DSWD NCR

- a. Alert and activate the Quick Response Teams.

- b. Coordinated with Metro Manila Development Authority (MMDA), Office of Civil Defense - National Capital Region (OCD-NCR) and DOST-PAGASA for advisories and updates on the tropical cyclone.
- c. Coordinated with LGUs for possible provision of augmentation support and status of possible evacuation centers for the families.
- d. Has stockpile of the following:
 - Food Items: 23, 935 boxes of FFPs and 99 sacks of NFA rice
 - Non- Food Items: 3,792 pcs of Mats, – 6,643 pcs of Blankets, and 4,136 pcs of Mosquito Nets
 - Standby fund – ₱3,000,000.00

DOH NCR

- a. Continuous monitoring of the weather situation thru social media and reports from LGUs.
- b. Open communication between Core Team of DOH – NCRO using handheld radios, CPs and Social Media (Messenger)
- c. Ensure continuity of public health programs to evacuees once evacuation areas are established and LGU reports Rapid Health Assessment to Regional Office thru the OPCEN of DOH NCRO.
- d. Advice all Local Government Units through their City Health Offices (HEM Managers and City Epidemiology and Surveillance Unit Officer) to be prepared and vigilant for the effects of TS MARING and encouraged to be active in disease prevention and control for any possible health risks.
- e. Prepositioning and stockpiling of medicines and other medical supplies, particularly CAMPOLAS Kits, Family Kits and First Aid Kits.
- f. Medical Teams from the different DOH Metro Manila Hospitals are on standby and ready to be deployed in case their services are needed.
- g. Public Health Teams (WASH, Health, Nutrition and Psychosocial Teams) are on standby.

DepEd NCR

- a. Identified evacuation centers and four (4) major evacuations: H. Bautista Elementary School, Nangka Elementary School, Malanday Elementary School, and Concepcion Integrated School.

DPWH NCR

- a. Declogging of drainage laterals on identified flood-prone areas.
- b. Continuous potholes patching and road repair.
- c. All district offices is on alert 24/7 maintenance crew ready for deployment as the need arises.

CDRRMC Malabon City

- a. Issued MMDRRMC Advisory No. 1 for TD “TALIM”.
- b. Warning Committee advised to conduct thorough observation/monitoring water marker and river height every hour and report all gathered information to the Chairperson.

CDRRMC Mandaluyong City

- a. Conducted ERP-PDRA Meeting on 11 September 2017.
- b. Streets that may be flooded due to continuous heavy rains were identified and specific responders have been assigned to the areas.

- c. Traffic Enforcement Division is ready to implement rerouting plans if flooding occurs.
- d. City and Barangay responders, Engineering Department, PNP, and BFP are alerted for possible deployment if needed.
- e. Relief packs and other supplies are already on standby.

CDRRMC Marikina City

- a. Continuous monitoring of water level at Marikina River and flooded streets through CCTV camera.
- b. Continuous monitoring of rainfall amount at the Marikina Watershed through Effective Flood Control Operation System (EFCOS).
- c. Rescue assets (equipment and personnel) are prepositioned for possible mobilization.

CDRRMC Muntinlupa City

- a. Activated 24/7 Emergency Operations Center.
- b. Organized Search and Rescue (SAR) Teams and Clearing Operations Teams.

CDRRMC Parañaque City

- a. Ensured the availability of response resources (manpower, supplies, etc.) and equipment to ensure effective and timely response when activated.
- b. Ensured response redundancies and back-up systems are in place.
- c. All on-call/back-up personnel to report to designated appointments as prescribed in their department/agencies' standard operating response procedures or department head.
- d. BDRRMCs have been alerted to take appropriate precautionary actions in alerting medium to high risk communities and ensuring availability of response resources.
- e. Resources on standby and prepositioned between the city's two districts.

CDRRMC Quezon City

- a. Issued Memorandum to all Disaster Action team, QCDRRMC and all BDRRMCs to remain on on-call / stand by alert status effective 111700H September 2017 due to onset of possible flooding caused by rainshowers or thunderstorms.
- b. Quezon City DRRMO has elevated the alert status from YELLOW to ORANGE effective 8:00 AM, 12 September 2017.

CDRRMC Valenzuela City

- a. Alerted high risk areas for flooding and landslides.
- b. Prepositioned response and relief assets.
- c. Prepared all evacuation centers.
- d. Rescue personnel are on standby in case the need arises.
- e. Rescue personnel prepositioned in flood prone areas.