



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

Final Report re Preparedness Measures and Effects of Typhoon “LANNIE” (I.N. TALIM) and Tropical Storm “MARING” (11-13 September 2017)

Releasing Officer:

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Administrator, OCD

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

I. SITUATION OVERVIEW

11 September 2017

- At 4:00 PM, the Typhoon, with International Name “TALIM”, located East of Northern Luzon entered the Philippine Area of Responsibility (PAR) and was named “LANNIE”. The maximum sustained winds was up to 120 kph near the center and gustiness of up to 145 kph. **“LANNIE” had 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 reached the maximum winds of up to 45 kph near the center and gustiness of up to 60 kph. “MARING” was forecasted to move West Northwest at 13 kph.
- Tropical Cyclone Warning Signal (TCWS) No. 1 was raised over 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, it was estimated at 190 km east of Infanta, Quezon.

12 September 2017

- At 5:00 AM, TS “MARING” slightly intensified as it continued to move towards Quezon-Aurora area.
- 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” intensified into a Tropical Storm (TS) as it moved towards the West Philippine Sea.

13 September 2017

- At 5:00 AM, “MARING” maintained its strength while traversing the West Philippine Sea.
- At 4:00 PM, TS “MARING” exited the PAR as all Tropical Cyclone Warning Signals were 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. As “LANNIE” did not have any direct effect to the country, the reported affected population was all due to the effects brought about by TS “MARING”
2. A total of **9,432 families or 40,966 persons** were affected in **292** barangays in Regions III, NCR, and CALABARZON. With a total of **328 evacuation centers** opened to address the needs of displaced families. In the evening of 14 September 2017, the number of evacuation centers decreased to 19 ECs.

C. CASUALTIES (TAB C)

1. A total of **22 dead** were reported in Regions CALABARZON, MIMAROPA, and NCR. Meanwhile, **4 persons went missing** in the Laguna and Catanduanes.

D. INCIDENTS MONITORED (TAB D)

1. A total of **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 were partially damaged** and **329 are totally damaged**:

REGION / PROVINCE / MUNICIPALITY	Totally	Partially	TOTAL DAMAGED HOUSES
GRAND TOTAL	329	1,493	1,822
Batangas	54	70	124
San Luis	6	29	35
Tuy	3	-	3
Bauan	45	41	86
Cavite	3	6	9
Silang	3	6	9
Laguna	122	531	653
City of Calamba	113	531	644
Mabitac	4	-	4
San Pablo City	5	-	5
Quezon	150	886	1,036
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 #8 on Tropical Storm “MARING” as of 16 September 2017

F. FLOODED AREAS (TAB E)

1. A total of **186 areas** were flooded in Metro Manila and Region III.
2. Meanwhile, the reported floodings in Brgys. Bagang, Sta. Lucia Wakas, and San Agustin in Macabebe, Pampanga (Region III) were due to high tide.

G. STATUS OF LIFELINES

1. Roads and Bridges

A total of **12 road sections and two (2) bridges** were reported not passable due to the effects of TS “MARING”. **On 16 September 2017, all affected roads and bridges are now passable.**

AFFECTED AREA / ROAD SECTION	DATE	STATUS/REMARKS
CALABARZON		
Quezon 3rd DEO		
1. <i>Malicboy Junction - Padre Burgos – Unisan K0154+300 - K0154+310</i>	12 September 2017	NOT PASSABLE due to uprooted trees. On 12 September 2017, 12:57 PM. Passable on 13 September 2017, 8:59 AM.
2. <i>Malicboy Junction - Padre Burgos – Unisan K0160+200 - K0160+210</i>		NOT PASSABLE due to landslide on 12 September 2017, 12:57 PM. Passable on 13 September 2017, 8:59 AM.
3. <i>Malicboy Junction - Padre Burgos – Unisan K0201+300 - K0203+400</i>		NOT PASSABLE due to flooding on 12 September 2017, 12:57 PM. Passable on 13 September 2017, 8:59 AM.
Quezon 4th DEO		
4. <i>Gumaca-Pitogo-Sisirin-Mulanay-San Narciso Road, K026+000 Brgy. Sisirin Pitogo</i>	12 September 2017	NOT PASSABLE due to flooding and landslide on 12 September 2017, 12:57 PM. Passable on 13 September 2017, 10:43 AM.
5. <i>Manila South Road (MSR)/daang Maharlika K0169+900, Brgy. San Isidro, Atimonan, Quezon</i>	12 September 2017	NOT PASSABLE due to flooding on 12 September 2017, as of 1:22 PM. Passable on 13 September 2017, 8:08 AM
6. <i>Manila South Road (MSR)/daang Maharlika K0166+100, Brgy. Malinao Ibaba, Atimonan, Quezon</i>		
7. <i>Gumaca-Pitogo-Sisirin-Mulanay-San Narciso Road, K026+000 Brgy. Sisirin Pitogo</i>	12 September 2017	NOT PASSABLE. On-going clearing operations. Passable on 13 September 2017, 10:43 AM.
Cavite 2nd DEO		
8. <i>Tagaytay-Taal Lake Road, K0059+100</i>	12 September 2017	NOT PASSABLE due to minor landslide. Warning signs were installed on 12 September 2017, 12:57 PM. Passable as per OCD CALABARZON 16 September 2017, 1:40 PM.
9. <i>Tagaytay-Taal Lake Road K0057+300 – K0059+300 (Int. Sect.) Brgy. San Jose, Tagaytay City</i>	12 September 2017	NOT PASSABLE. Maintenance crew on standby. Passable on 14 September 2017, 3:34 PM.

AFFECTED AREA / ROAD SECTION	DATE	STATUS/REMARKS
10. Tagaytay-Taal Lake Road, K0060+000 – K0063+000 (Int. Sect.) Brgy. San Jose, Tagaytay City	12 September 2017	NOT PASSABLE on 14 September 2017, 3:34 PM. ALTERNATE ROUTE: Tagaytay- Talisay Road was half-lane passable on 14 September 2017, 5:00 PM. Passable on 15 September 2017, 1:41 PM.
Laguna 1st DEO		
11. Sta. Cruz Poblacion Road Sta. Cruz Bridge	13 September 2017	NOT PASSABLE. Clearing operations was conducted. Passable to light vehicles only on 13 September 2017, 2:49 PM.
Laguna 3rd DEO		
12. Calauan-Nagcarlan Road, Brgy. Manao (infront of INC)	12 September 2017	NOT PASSABLE due to knee-deep flooding. Maintenance crew was deployed to manage the flow of traffic. Passable on 13 September 2017, 10:43 AM.
13. CSCF Jct. Road Calauan bridge, K072+280	13 September 2017	NOT PASSABLE. Warning signs installed. Passable on 13 September 2017, 10:43 AM
Rizal 1st DEO		
14. Cainta-Kayticling-Antipolo-Teresa- Morong Road, Ortigas Ext. Near Valley Golf and Brookside Area	12 September 2017	NOT PASSABLE due to flooding on 12 September 2017, 12:57 PM. Passable on 13 September 2017, 8:59 AM.

Source: OCD CALABARZON and DPWH Situational Report on Major Roads and Bridges due to TD "MARING" & TY "LANNIE"

2. Power Supply

On 12 September 2017, power interruptions were reported in the following areas but were immediately restored:

POWER LINE	DATE/TIME	RESTORED
Batangas-Bolboc 69kV line	12 September 2017, 3:52 PM	12 September 2017, 8:05 PM,
Gumaca-Lopez-Tagkawayan 69kV line	12 September 2017, 3:52 PM	12 September 2017, 8:05 PM
Olongapo-Cawag 69kV line	12 September 2017, 8:40 PM	13 September 2017, 3:00 AM
Torrijos, Marinduque at	12 September 2017, 12:00 AM due to uprooted trees	MARELCO conducted clearing operations. Restored on 12 September 2017, 2:00 PM
Ihatub Boac-Buenavista, Marinduque	12 September 2017, 2:40 PM due to trunks	MARELCO conducted clearing operations. Restored on 12 September 2017, 4:00 PM.

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

A total of **2,554 passengers, 181 rolling cargos, 51 vessels and 16 MBCAs** were stranded from 12 to 13 September 2017 in different ports in Metro Manila, Batangas, Oriental Mindoro, Northern and Southern Quezon, Romblon, Albay, Sorosogon, Camarines Norte, and Camarines Sur due to TS "MARING".

4. Status of Airports

A total of **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 **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 (CALABARON).

H. SUSPENSION OF CLASSES AND WORK

Classes (TAB F)

1. A total of **373 areas** in Regions I, II, III, CALABARZON, MIMAROPA, V, CAR and NCR from 12 to 14 September 2017.

Work

1. Work in government offices in Regions III, CALABARZON, and NCR were 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
Gumaca, Province of Quezon	No. 430, s, 2017	12 September 2017
Noveleta, Province of Cavite	No. 2017-42, s, 2017	13 September 2017

J. COST OF DAMAGES

1. A total of **₱267,038,930.39** worth of damages in infrastructure and agriculture was reported in CALABARZON:

AREA	PARTICULARS	AMOUNT (₱)
TOTAL		<u>₱267,038,930.39</u>
Agriculture		₱193,691,414.39
Quezon	Rice	112,411,616.73
	Corn	1,185,500.00
	Fisheries	9,458,000.00
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
Infrastructure		₱73,347,516.00
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, and NIA CALABARZON

III. DISASTER PREPAREDNESS AND RESPONSE (TAB G)

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 NDRRMC Memorandum to RDRRMCs I, II, III, CALABARZON, V, CAR, and NCR re Submission of RDRRMC's Preparedness Actions in relation to Typhoon "TALIM".
- Issued NDRRMC Memorandum to NDRRMC 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:

11 September 2017

- Orange Rainfall Warning to the Provinces of Batangas, Laguna, and Quezon issued at 10:00 PM

12 September 2017

- Orange Rainfall Warning to the Provinces of Batangas and Cavite, and Metro Manila issued at 1:00 AM
- Landfall of TS “MARING” in Mauban, Quezon between 8:00 AM – 10:00 AM.
- Landfall of TS “MARING” in Mauban, Quezon at 9:00AM 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

1. 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 (₱)			
	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"
11 - 13 September
PRE-EMPTIVE EVACUATION**

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
CALABARZON	1,336	6,680	
Batangas	130	650	
	48	240	Bauan Tech, Brgy. Manghiniao
Bauan	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
	3	15	Brgy. Hall, Brgy. Dita
City of Sta. Rosa	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
	29	145	Brgy. Hall, Brgy. Sto Niño
	5	25	Brgy. Hall, Brgy. Malaban
City of Biñan	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
	50	250	Brgy. Hall, Brgy. Parian
	9	45	Brgy. Hall, Brgy. San Juan
City of Calamba	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

REGION / PROVINCE / CITY / MUNICIPALITY	PRE-EMPTIVELY EVACUATED		EVACUATION CENTER
	FAMILIES	PERSONS	
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
Mabitac	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
	28	140	Church of Christ, Brgy. San Guillermo
Morong	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 Gymnasuim
	29	145	Valenzuela NHS
Valenzuela City	4	20	Viente Reales NHS
	25	125	Paltoc NHS
	50	250	Multi-Purpose Hall, Brgy. Del Monte
Quezon City	21	105	Day Care Center, Brgy. Sta. Cruz
	10	50	Covered Court, Brgy. Masambong
	20	100	Covered Court, Brgy. Tatalon
	19	95	Hagonoy Gym
Taguig City	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 "MARING"
11 - 13 September 2017
AFFECTED POPULATION**

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			No. of ECs	NUMBER OF SERVED				TOTAL NUMBER OF SERVED (INSIDE and OUTSIDE)	
	Barangays	Families	Persons		INSIDE ECs		OUTSIDE ECs		Families	Persons
					Families	Persons	Families	Persons		
GRAND TOTAL	292	9,432	40,966	328	137	612	397	1,561	534	2,173
NCR	17	338	1,451	17	0	0	0	0	0	0
Navotas City	1	38	190	1					0	0
Manila City	2	4	16	2					0	0
Taguig City	7	180	844	7					0	0
San Juan City	3	10	40	1					0	0
Valenzuela City	2	87	274	4					0	0
Malabon City	1	4	16	1					0	0
Marikina City	1	15	71	1					0	0
REGION III	4	32	176	2	0	0	0	0	0	0
Bulacan	3	17	86	1	0	0	0	0	0	0
Marilao	2	16	80						0	0
City of Meycauayan	1	1	6	1					0	0
Zambales	1	15	90	1	0	0	0	0	0	0
Santa Cruz	1	15	90	1					0	0
CALABARZON	271	9,062	39,339	309	137	612	397	1,561	534	2,173
Batangas	24	338	1,471	27	8	40	0	0	8	40
Batangas City	1	7	33	1					0	0
Bauan	4	109	413	6	8	40			8	40
Calatagan	2	13	47	2					0	0
Lian	2	21	105	2					0	0
Mabini	1	41	205	1					0	0
Nasugbu	2	10	95	2					0	0
San Jose	1	4	20	1					0	0
San Luis	2	44	214	2					0	0
San Nicolas	1	6	25	1					0	0
San Pascual	3	53	175	4					0	0
Santo Tomas	3	19	95	3					0	0
Taal	1	6	19	1					0	0
Tuy	1	5	25	1					0	0
Cavite	13	295	1,167	11	10	43	0	0	10	43
General Trias	1	16	63	1					0	0
Imus	6	187	644	6					0	0
Silang	6	92	460	4	10	43			10	43
Laguna	79	1,934	8,278	86	119	529	397	1,561	516	2,090
Bay	7	75	423	9	12	161			12	161
Binan	1	6	50	1					0	0
Cabuyao	1	153	829	2					0	0
Calamba	18	838	3,292	12	107	368	333	1,332	440	1,700
Kalayaan	1	6	22	1					0	0
Los Baños	6	67	230	6					0	0
Mabitac	10	140	565	14			9	36	9	36
Magdalena	3	30	150	3					0	0
Nagcarlan	1	15	60	1					0	0
Paete	4	6	28	4					0	0
Pagsanjan	1	25	98	1					0	0
Pakil	1	150	855	1					0	0
Pangil	5	72	306	8					0	0
San Pablo	8	85	205	8					0	0
San Pedro	2	31	168	3					0	0
Siniloan	4	61	304	6					0	0
Sta. Cruz	1	16	67	1					0	0
Sta. Maria	5	158	626	5			55	193	55	193
Quezon	129	5,846	25,524	154	0	0	0	0	0	0
Agdangan	6	104	336	8					0	0
Alabat	10	146	554	12					0	0
Atimonan	10	640	3,030	12					0	0
Calauag	7	64	205	7					0	0
Candelaria	2	14	59	2					0	0
Gumaca	33	2,466	11,318	44					0	0
Lopez	10	271	1,101	15					0	0
Macalelon	3	264	916	3					0	0

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			No. of ECs	NUMBER OF SERVED				TOTAL NUMBER OF SERVED (INSIDE and	
	Barangays	Families	Persons		INSIDE ECs		OUTSIDE ECs		Families	Persons
					Families	Persons	Families	Persons		
Padre Burgos	12	780	3,672	12					0	0
Pagbilao	3	123	482	3					0	0
Pitogo	8	401	1,650	8					0	0
Plaridel	9	210	780	9					0	0
Quezon	8	99	308	8					0	0
San Antonio	1	12	50	2					0	0
Tiaong	3	64	277	3					0	0
Unisan	4	188	786	6					0	0
Rizal	26	649	2,899	31	0	0	0	0	0	0
Angono	3	75	334	5					0	0
Baras	2	55	252	2					0	0
Cainta	1	26	97	1					0	0
Morong	3	35	146	3					0	0
Pililia	4	118	590	4					0	0
San Mateo	4	163	644	4					0	0
Tanay	4	29	119	4					0	0
Taytay	5	148	717	8					0	0

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

**Preparedness Measures and Effects of Typhoon "LANNIE" (I.N. TALIM) and Tropical Storm "MARING"
11 - 13 September 2017
CASUALTIES**

REGION / PROVINCE / CITY / MUNICIPALITY		NAME	AGE / SEX	ADDRESS	REMARKS
DEAD	22				
CALABARZON	18				
Rizal	8				
	1	Justine Fundal	14 yo / M	Cabrerra Road, Brgy. Dolores, Taytay, Rizal	The house of the victims was covered by landslide
Taytay	1	Jude Fundal	17 yo / M		
	1	Arnold Librea Robles	39 yo / M	Sitio Dulong Bayan, Brgy. Santiago, Baras, Rizal	On 12 September 2017, 2:00 PM, the victim was last seen after he went near a river at Sition Ulahan, Brgy. Santiago, Baras, Rizal. Search and Rescue (SAR) Operations was conducted by MDRRMC Baras. PREVIOUSLY REPORTED AS MISSING. On 15 September 2017, 8:00 AM, the body was retrieved at a creek in the vicinity of Sitio Balentian, Brgy. Santiago, Baras, Rizal. Cause of death is drowning.
	1	Joshua Apostol Delera	17 yo / M	Blk 16 Northville, Brgy. Bagong Nayon 1, Antipolo City	On 12 September 2017, 2:00 PM, the victim, with his friends, went to swim in the river. The strong river current caused the victim to drown. The cadaver was found in Marikina.
Antipolo City	1	Lebron James Mangat Alonzo	1 yo / M	Sitio Gumamela, Brgy. Sta. Cruz, Antipolo City	Due to landslide.
	1	Marro James Manuel Ayede	3 yo / M	Sunridge Village, Creekside Laylayan, Brgy. Guitnang Bayan 1, San Mateo, Rizal	At 9:00 AM, 13 September 2017, the victim's body was found floating at a creek of Pag-asa Compound, Brgy. Ampid 1, San Mateo, Rizal. The victim was rescued and was rushed to Padre Pio Hospital but was Declared on Arrival.
San Mateo	1	Eduardo Rodriguez Buringgot	58 yo / M	Sitio Mahabang Sapa, Brgy. Halayhayin, Pililia, Rizal	Due to trashslide. The body was retrieved on 19 September 2017.
Pililia	1	Roldan Bagonas Arroyo	16 yo / M	Dela Costa Homes V, Brgy. Burgos, Rodriguez, Rizal	The victim's body was found lifeless at the shallow creek in the vicinity of Rodriguez on 13 September 2017.
Rodriguez	1				
Quezon	2				
	1	Steve Renson Sadiwa Abas	3 mos. Old / M	Brgy. 11, Munting Paraiso, Lucena City, Quezon	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)
Lucena City	1	Jesus Dugaoho Lazala	62 yo / M	Brgy. Mambog, Macalelon, Quezon	The victim was crossing the spillway when he accidentally fell and drowned. On 13 September 2017, 7:30 AM, the cadaver was found by Barangay Officials.
Macalelon	1				
Cavite	2				
	1	Rosie Odog Nasayao	32 yo / F	Bungad Biluso, Silang, Cavite	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.
Silang	1	John Marco Burete	16 yo / M	Bacao 1, General Trias, Cavite	On 13 September 2017, 5:00 PM, the victim's body was seen floating near riverside of San Juan River, Noveleta, Cavite. Cause of death is asphyxia (drowning).
General Trias	1				
Laguna	6				
	1	Dennis Ureta Gonzalo	47 yo / M	Amarante Compound, Rizal Blvd., Brgy. Tagapo, City of Santa Rosa, Laguna	On 12 September 2017, 8:45 AM, the victim was electrocuted when he accidentally touched a live wire while their house was submerged in floodwaters. He was rushed to Santa Rosa Community Hospital but was declared Dead on Arrival.
City of Santa Rosa	1	Lawrence Mejos Murillo	15 yo / M	Purok 1, Brgy. Mapagong, Calamba City, Laguna	On 13 September 2017, 6:00 AM, the body was retrieved in the vicinity of Purok 5A, Brgy. Cristobal, Calamba City. Cause of death is asphyxia (drowning).
	1	Franzine Jade Mina Monge	3 yo / F	Purok 1, Brgy. Parian, Calamba City, Laguna	On 12 September 2017, the victim's body was found floating at the Laguna de Bay. Cause of death is asphyxia (drowning).
Calamba City	1	Euricka Jamesen Mina Monge	3 yo / F		The victim's body was found on 15 September 2017, 3:30 PM. Cause of death is due to asphyxia (drowning)
	1	John Eduardo Lacdao Mendoza	4 yo / M	Brgy. 4, Calamba City	Previously reported missing. The house of the victim was washed out strong current of water. The body was found at the seashore of Laguna de Bay on 16 September 2017.
	1	Eufrazio Mina Monge	1 yo / M	Purok 1, Brgy. Parian, Calamba City, Laguna	Previously reported missing. The body of the victim was found at the seashore of Laguna de Bay on 18 September 2017.
MIMAROPA	1				
Romblon	1				
	1	Paterno Moreno Cortez Jr.	57 yo / M	Brgy. Poblacion, San Andres, Romblon	On 12 September 2017, 11:30AM, the victim went swimming in the sea despite the warning given due to big waves. After several minutes, the victim was found floating lifeless in the shallow part of the sea. The victim was rescued and was immediately rushed to San Andres Municipal Hospital but was pronounced DOA.
San Andres	1				
NCR	3				
	1	Lady Samantha Anuevo Zamora	12 yo / F	Brgy. 163, Malibay, Pasay City	Drowned due to strong current of water. The body was found along Andrew Extension Street, Barangay 179, Maricaban, Pasay
Pasay City	1	Mekayla Rose Valle Abusala	8 yo / F	T. Santiago Street, Viente Reales, Valenzuela City	The victim died due to drowning. The body was found in a septic tank being constructed in a building along Power Street, Plastic City Industrial park, Viente Reales, Valenzuela City.
Valenzuela City	1				

REGION / PROVINCE / CITY / MUNICIPALITY		NAME	AGE / SEX	ADDRESS	REMARKS
Parañaque City	1	William Fami Inalisan	16 yo / M	St. Jude Gawad Kalinga, Multinational Village, Matatdo, Brgy. San Isidro, Parañaque	Drowned due to strong water current. He was found by the Philippine Red Cross Rescue Team and Brgy. San Isidro Rescue Unit and was rushed to Ospital ng Parañaque. He was declared DOA by the attending physician.
MISSING	4				
CALABARZON	2				
Laguna	2				
	1	Ariez Mendoza	2 yo / M		On 12 September 2017, 2:00 AM, the victims were sleeping when their houses located near riverbanks were swept by strong current towards Laguna de Bay. SAR Operations is being conducted.
	1	Eden Lacdao Mendoza	78 yo / F		
REGION V	2				
Catanduanes	2				
Viga	1	Roy Sendrijas Sanchez Sr.	37 yo / M	Brgy. Tinago, Viga, Catanduanes	On 10 September 2017, the victims were last seen after they left to fish. On 12 September 2017, Search and Rescue (SAR) Operations commenced.
	1	Eduardo Luzanes Tating	54 yo / M		

Source: MDM Cluster Report SitRep 7 for TD Maring

**Preparedness Measures and Effects of Typhoon "LANNIE" (I.N. TALIM) and Tropical Storm "MARING"
11 - 13 September 2017
INCIDENTS MONITORED**

REGION/AREA	TIME/DATE OF OCCURENCE	DESCRIPTION	ACTIONS TAKEN	REMARKS
TOTAL INCIDENTS MONITORED	14			
FLOODING INCIDENTS	10			
CALABARZON	6			
Cavite	12 September 2017, 6:00 AM,	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
Laguna	12 September 2017, 6:00 AM	Reported flooding incidents in the Municipalities of Famy, Magdalena, Nagcarlan, Bay and Calauan all in Laguna		No evacuees were reported
	12 September 2017	Flooding was reported in Lalakay, Putho Tungtungan and Maahas all in Los Baños, Laguna	Affected families were evacuated to Lakay Elementary School, Tuntungan 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 September 2017, 11:00 PM,	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 CDRRMC still ongoing for the remaining missing persons.
Pitogo, Quezon	12 September 2017, 8:15 AM	DLTB Bus with Plate No. VBY 365 Legazpi City bound was stranded in Brgy. Biga, Pitogo due to shoulder deep flood.	Rescue units from 85IB were dispatched to rescue the passengers. Locals from the said barangay also helped the 22 passengers transfer to Brgy. Biga Hall, Pitogo.	Punong Barangay Fidel Malapit are taking charge of the rescued passengers. Further, 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	12 September 2017, 6:00 AM,	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 has been 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			
CALABARZON	3			
Nasugbu, Batangas	12 September 2017, 2:00 AM	A landslide incident occurred in Brgy. Wawa, Nasugbu, Batangas.	Conducted clearing operations.	
Taytay, Rizal	12 September 2017, 4:00 AM	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	11 September 2017, 8:00 AM	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	1			
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"
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FLOODED AREAS**

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

AREA	DEPTH	REMARKS
<i>Brgy. 201, Kalayaan, Sapatasahai Area</i>	<i>37 inches</i>	Subsided
Valenzuela City		
<i>Mc Arthur Higway Cor. A. Fernando Street, Marulas</i>	subsided	Passable to all kinds of vehicles
<i>Mc Arthur Highway Cor. Pio Valenzuela</i>	12 - 14 inches	Subsided
<i>A Fernando Plaza</i>		Subsided
<i>Mc Arthur Highway cor. Elysian, Marulas</i>		Subsided
<i>Pio Valenzuela Road, Marulas</i>		Subsided
<i>Mc Arthur Higway Cor. A. Mabini Arty, Marulas</i>		Subsided
<i>Ilang-Ilang St., Karuhatan</i>		Subsided
<i>Karuhatan Market, Karuhatan</i>		Subsided
<i>Mc Arthur Highway cor. BPI Karuhatan, Karuhatan</i>		Subsided
<i>Mc Arthur Highway cor. Malanday Cockpit, Malanday</i>	4-5 inches	Subsided
<i>MH Del Pilar Pamana, Malanday</i>	8-10 inches	Subsided
<i>Front of Phoenix, Malanday</i>	4-5 inches	Subsided
<i>Maysan Road cor CJ, Santos, Malinta</i>	4-6 inches	Subsided
<i>Pinalagad, Malinta</i>	2-4 inches	Passable to all kinds of vehicles
<i>MH Del Pilar Polo, Polo</i>		Subsided
<i>Maysan Road Expo</i>	4-6 inches	Subsided
<i>Corner Zone 5, Palasan</i>	10-13 inches	Subsided
<i>Palasan Road</i>		Subsided
<i>Corner F Valenzuela</i>	5-6 inches	Subsided
<i>Deato Street, Balangkas</i>	4-6 inches	Subsided
<i>MH Del Pilar cor Lee Hongkong, Mabolo</i>	2-3 inches	Subsided
<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>	Subsided	
<i>Plastic City Entrance, Viente Reales</i>	Subsided	
<i>Viente Reales National High School</i>		Subsided
<i>St. Peter Cor St Benedict, Viente Reales</i>	2-4 inches	Subsided
<i>St. Peter Cor St. Paul, Viente Reales</i>		
<i>LSF St Paul Cor St. James, Viente Reales</i>		
<i>MH Del Pilar Cor Tiwala</i>	4-5 inches	Subsided
<i>M.H DEL PILAR cor. Sanchez street, Arkong Bato</i>		Subsided
<i>Pasolo road from INC to San Roque Church</i>	4-5 inches	Already passable to all kinds of vehicles
<i>Lingunan Bridge</i>		Subsided
San Juan City		
<i>Tabing Ilong, Salapan</i>	3 ft	Subsided
<i>F. Roman St. cor A. Luna, Salapan</i>	2 ft	Subsided
<i>Morales St., Salapan</i>	2 feet	Subsided
<i>Brgy. Hall of Rivera</i>	½ foot	Subsided
<i>Tulay, Rivera</i>	3 feet	Subsided
<i>San Perfecto St., San Perfecto</i>	2 ½ feet	Subsided
<i>San Luis St., Batis</i>	3 feet	Subsided
Las Piñas City		
<i>Junction, Brgy. Zapote</i>		Subsided
<i>Fatima, Brgy. Zapote</i>	2 ft	Subsided
<i>Basa Compound, Brgy. Zapote</i>	1 ft	Subsided
<i>Trinidad St., Pamplona 1</i>	2 ft	Subsided
<i>Narra St., Pamplona 1</i>	2 ft	Subsided
<i>Receiver St., Pamplona 1</i>	2 ft	Subsided
<i>Tramo, Ilaya</i>	1 ft	Subsided
<i>Velasquez Cmpd, Ilaya</i>	2 ft	Subsided
<i>Boracay St., Manuyo</i>	1 ft	Subsided

AREA	DEPTH	REMARKS
<i>Sultana St., Manuyo</i>	1 ft	Subsided
<i>J Rizal St., Pamplona I</i>	1 ft	Subsided
<i>Burgos St., Pamplona I</i>	1 ft	Subsided
<i>Trinidan 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. Tabing 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"
11 - 13 September 2017
SUSPENSION OF CLASSES**

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AREAS	LEVEL
GRAND TOTAL	373	
NCR	16	
Caloocan City	1	All levels
Las Piñas City	1	All levels
Makati City	1	All levels
Malabon City	1	All levels
Manila City	1	All levels
Marikina City	1	All levels
Muntinlupa City	1	All levels
Navotas City	1	All levels
Parañaque City	1	All levels
Pasay City	1	All levels
Pasig City	1	All levels
Pateros	1	All levels
Quezon City	1	All levels
San Juan City	1	All levels
Taguig City	1	All levels
Valenzuela City	1	All levels
REGION I	25	
Province of La Union		
<i>Province-wide</i>	20	Pre-School
Province of Pangasinan		
<i>Bolinao</i>	1	Pre-School
<i>Villasis</i>	1	Pre-School
<i>Alcala</i>	1	All levels
<i>Dasol</i>	1	Pre-school
<i>Bayambang</i>	1	Pre-school to Kindergarten
REGION II	6	
Province of Quirino		
<i>Province-wide</i>	6	Pre-school to Elementary School
REGION III	118	
Province of Bataan		
<i>Province-wide</i>	12	All levels
Province of Aurora		
<i>Dingalan</i>	1	Pre-school to Elementary School
<i>Baler</i>	1	All levels
Province of Bulacan		
<i>Angat</i>	1	All levels
<i>Bocaue</i>	1	All levels
<i>Bulakan</i>	1	Pre-school to Elementary School
<i>Bustos</i>	1	Pre-school to Senior High School
<i>Calumpit</i>	1	Pre-school to Elementary School
<i>City of Meycauayan</i>	1	All levels
<i>City of San Jose del Monte</i>	1	All levels
<i>Guiguinto</i>	1	All levels
<i>Hagonoy</i>	1	Pre-school to Senior High School
<i>Malolos City</i>	1	All levels
<i>Marilao</i>	1	All levels
<i>Norzagaray</i>	1	All levels
<i>Obando</i>	1	All levels
<i>Pandi</i>	1	Pre-school to Senior High School
<i>Paombong</i>	1	Pre-school to Secondary level
<i>Pulilan</i>	1	Pre-school to Senior High School

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AREAS	LEVEL
<i>Sta. Maria</i>	1	Pre-school to Senior High School
<i>San Ildefonso</i>	1	All levels
<i>San Rafael</i>	1	Pre-school to Secondary level
Province of Zambales		
<i>Province-wide</i>	14	All levels
Province of Tarlac		
<i>Province-wide</i>	18	All levels
Province of Nueva Ecija		
<i>Province-wide</i>	32	Pre-school
Pampanga		
<i>Angeles City</i>	1	All levels
<i>Apalit</i>	1	All levels
<i>Arayat</i>	1	All levels
<i>Bacolor</i>	1	Pre-School-High School
<i>Floridablanca</i>	1	All levels
<i>Guagua</i>	1	All levels
<i>Lubao</i>	1	All levels
<i>Mabalacat City</i>	1	All levels
<i>Macabebe</i>	1	All levels (Public schools and Collegio de San Lorenzo)
<i>Magalang</i>	1	All levels
<i>Masantol</i>	1	All levels
<i>Mexico</i>	1	All levels
<i>Minalin</i>	1	All levels
<i>Porac</i>	1	All levels
<i>San Fernando City</i>	1	Pre-school
<i>San Luis</i>	1	All levels
<i>San Simon</i>	1	All levels
<i>Sasmuan</i>	1	All levels
<i>Sta. Ana</i>	1	All levels
<i>Sta. Rita</i>	1	All levels
<i>Sto. Tomas</i>	1	All levels
CALABARZON	135	
Province of Rizal		
<i>Angono</i>	1	All levels
<i>Baras</i>	1	All levels
<i>Binangonan</i>	1	All levels
<i>Cainta</i>	1	All levels
<i>Morong</i>	1	All levels
<i>Pililla</i>	1	All levels
<i>San Mateo</i>	1	All levels
<i>Rodriguez</i>	1	All levels
<i>Teresa</i>	1	All levels
<i>Cardona</i>	1	Pre School to Senior High School
<i>Jala-Jala</i>	1	Pre-School
Province of Batangas		
<i>Province-wide</i>	34	All levels Pre-school to Senior High School
Province of Laguna		
<i>Province-wide</i>	30	All levels
Province of Quezon		
<i>Province-wide</i>	37	All levels
Province of Cavite		
<i>Alfonso</i>	1	All levels
<i>Amadeo</i>	1	All levels
<i>Bacoor City</i>	1	All levels
<i>Carmona</i>	1	All levels
<i>General Emilio Aguinaldo</i>	1	All levels
<i>General Mariano Alvarez</i>	1	All levels
<i>Indang</i>	1	All levels
<i>Kawit</i>	1	All levels
<i>Magallanes</i>	1	All levels

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AREAS	LEVEL
<i>Maragondon</i>	1	All levels
<i>Mendez</i>	1	All levels
<i>Naic</i>	1	All levels
<i>Rosario</i>	1	All levels
<i>Silang</i>	1	All levels
<i>Tagaytay</i>	1	All levels
<i>Tanza</i>	1	All levels
<i>Ternate</i>	1	All levels
<i>Trece Martires</i>	1	All levels
<i>Imus</i>	1	All levels
<i>Dasmariñas</i>	1	All levels
<i>General Trias</i>	1	All levels
<i>Cavite City</i>	1	All levels
<i>Noveleta</i>	1	All levels
MIMAROPA	12	
Province of Occidental Mindoro		
<i>Mamburao</i>	1	All levels
<i>Lubang</i>	1	All levels
<i>Sta. Cruz</i>	1	All levels (afternoon classes)
Province of Marinduque		
<i>Boac</i>	1	Elementary to Secondary Level
<i>Sta. Cruz</i>	1	Elementary Level
<i>Torrijos</i>	1	Elementary to Secondary Level
Province of Oriental Mindoro		
<i>Calapan</i>	1	All levels
<i>Naujan</i>	1	All levels
<i>Puerto Galera</i>	1	All levels (afternoon classes)
Province of Romblon		
<i>Ferrol</i>	1	Elementary to Secondary Level
Province of Palawan		
<i>Busuanga</i>	1	Elementary to Secondary Level
<i>Culion</i>	1	All levels
REGION V	60	
Province of Catanduanes		
<i>Province-wide</i>	11	Pre-School
Province of Camarines Norte		
<i>Province-wide</i>	12	Elementary and High School Level
Province of Camarines Sur		
<i>Province-wide</i>	36	All levels
City of Naga		
<i>City-wide</i>	1	Pre-School and Elementary Level
CAR	1	
Benguet		
<i>Brgy. Baculongan Sur, Buguias</i>	1	Pre-school to Elementary School

**Preparedness Measures and Effects of Typhoon “LANNIE” (I.N. TALIM) and
Tropical Storm “MARING”
DISASTER PREPAREDNESS AND RESPONSE**

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 NDRRMOC Memorandum to RDRRMCs I, II, III, CALABARZON, V, CAR, and NCR re Submission of RDRRMOC's Preparedness Actions in relation to Typhoon “TALIM” (LANNIE).
- c. Issued NDRRMOC Memorandum to NDRRMOC Member-Agencies re Alert Status at the NDRRMOC.
- d. Conducted a press briefing at 12NN, 12 September 2017 at OCD, Camp Aguinaldo, Quezon City.
- e. Prepared five (5) Emergency Alert and Warning Message (EAWM) and forwarded the same to Telecommunications Service Providers for widest dissemination to the public:
 - 11 September 2017
 - Orange Rainfall Warning to the Provinces of Batangas, Laguna, and Quezon issued at 10:00 PM
 - 12 September 2017
 - Orange Rainfall Warning to the Provinces of Batangas and Cavite, and Metro Manila issued at 1:00 AM
 - Landfall of TS “MARING” in Mauban, Quezon between 8:00 AM – 10:00 AM.
 - Landfall of TS “MARING” in Mauban, Quezon at 9:00AM 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 as well as the status of monitored major dams during the ERP-PDRA Meeting on 11 September 2017.
- b. Disseminated weather forecasts, General Flood Advisories, and Tropical Cyclone Advisory re Typhoon “TALIM” (LANNIE) and Severe Weather Bulletins for TS “MARING”.

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

- a. Provided information/advisories to all concerned DILG ROs regarding the development of the tropical cyclones 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 Tropical Cyclones 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.
 - Establish critical preparedness actions based on the Operation L!STO protocols and prioritize prepositioning of supplies and equipment for response.
 - Visit the MGB Geo-Hazard Web Portal for additional information.
 - Continue to monitor all PAGASA weather advisories and typhoon bulletins as well as the Project NOAH website.
 - 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) had 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 FNIs)	
		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	836,623,830.73
CO*	555,110,259.05	-	-	-	-	-	555,110,259.05
NROC	-	8,665	2,962,910.10	45,163,146.23	47,584,574.40	92,747,720.63	95,710,630.73
NCR	3,021,659.00	10,089	3,956,020.26	2,740,076.53	671,300.00	3,411,376.53	10,389,055.79
CAR	3,249,542.66	26,106	10,418,382.48	235,638.00	9,793,413.44	10,029,051.44	23,696,976.58
I	2,316,400.00	26,144	9,981,780.39	1,079,403.63	7,203,855.67	8,283,259.30	20,581,439.69
II	3,000,000.00	15,464	5,412,400.00	1,297,968.40	5,864,020.02	7,161,988.42	15,574,388.42
III	1,800,278.90	20,232	6,847,993.96	863,671.05	7,102,152.24	7,965,823.29	16,614,096.15
CALABARZON	3,000,000.79	32,110	10,450,416.30	3,358,684.14	7,123,357.93	10,482,042.07	23,932,459.16
MIMAROPA	3,000,000.54	18,861	6,919,098.00	6,664,066.88	960,826.36	7,624,893.24	17,543,991.78
V	3,274,200.00	39,225	15,674,950.00	796,599.60	37,724,783.78	38,521,383.38	57,470,533.38

- b. The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DReAMB was 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 held in Camp Aguinaldo, Quezon City.

- c. Continued coordination with DOH Regional Offices, NDRRMC, and other partner agencies in monitoring any untoward incidents.
- d. 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 was present at the DOH Central Office.

6. Mines and Geosciences Bureau (DENR-MGB)

- a. Provided the list of barangays that 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. Implemented the necessary preparations and precautions to minimize the impact of the weather disturbance on transmission operations and facilities.
- b. Thru the Integrated Disaster Action Plan (IDAP), ensured the readiness of all power transmission facilities expected to be affected.
- c. NGCP's Regional Disaster Command Center monitored all power restoration activities, provided 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.
- c. Provided updates to NDRRMOC regarding the status of strandeers in all affected ports in the country.

10. Philippine Information Agency (PIA)

- a. Participated in the ERP-PDRA Meeting on 11 September 2017.
- b. Shared and disseminated highlights from PAGASA forecasts and press conferences, ERP-PDRA meeting, and OCD-PAO news briefings.
- c. Developed and disseminated social cards from the forecasts on the tropical cyclones.
- d. Compiled and shared news reports (media monitoring summaries) with NDRRMC Operations Center.
- e. 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 disseminated weather advisories/bulletins to RDRRMC member-agencies, Provincial, City/Municipal DRRMCs, 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 coordinated with all PDRRMCs and RDRRMC member-agencies for possible rescue, relief, and other response operations relative to the weather disturbance; and continuously monitored the situation within 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. Constantly disseminated 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 effects of TS “MARING” by Disaster Response and Management Section (DReAMS).
- 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.

Department of Education (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 with 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 ensured 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 4 Provincial DOH Offices (PDOHO) Operations Centers to directly coordinate with respective C/MDRRMCs.
- c. Directed 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 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 in view of TS “MARING” effective 12 September 2017, 8:00 AM.

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 its 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 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 and Alert Status through text and social media issued by the PAGASA.
- d. Checked and ensured readiness for dispatch of Water Search and Rescue (WASAR), Urban Search and Rescue (USAR) equipment and tools, rescue vehicles and rescue boats.
- 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 on 11 September 2017, 10:00 PM.
- b. Alerted all MDRRMC staff to be on standby.

MDRRMC Bautista, Pangasinan

- a. Raised alert status at the Emergency Operations Center to BLUE Alert Status as of 11 September 2017, 5PM.
- b. Conducted ERP-PDRA Meeting re the said weather disturbance
- c. Disseminated preparedness and advisories through telephone calls, social media (Facebook) and Automatic Disaster Response Information System (ADRIIS) Text Blast to ensure public safety.
- d. Advised BDRRMC officers to initiate pre-emptive evacuation especially those along the River Bank and High-Risk Flood-Prone Barangays if necessary.
- e. Alerted all Accredited Community Disaster Volunteers (ACDVs), Emergency Response Teams (ERT) and WASAR teams and vehicles to be on standby status for possible deployment.
- f. 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' alert status was 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 Balincaguig 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

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 10 September 2017.
- b. Raised alert status to RED effective 12 September 2017.
- c. Raised Provincial EOC to alert Charlie as per Operation L!sto.

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 REDAlert.
- c. Placed Regional RETT, IMT, and RDANA Teams on standby.
- d. Established communication link with PDRRMOCs thru HF/VHF radio communications.

DOST II

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

DILG II

- a. Regularly disseminated weather advisories to LGUs.
- b. Closely coordinated 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. Ensured availability of standby funds amounting to ₱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 seaboard 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. Monitored the water level hourly at the Tuguegarao Gauging Station, Isabela, Quirino province tributaries and upper main Cagayan River including all tributaries in the province of Cagayan.
- b. Closely coordinated with C/MDRRMOs.
- c. Conducted inventory of resources.
- d. Disseminated 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. Constant dissemination of weather advisories to C/MDRRMOs.

3. REGION III

OCD III

Activated to BLUE Alert effective 11 September 2017, 12:00 NN in preparation for the possible effects of Tropical Storm "MARING".

DSWD III

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

NTC III

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 PDRA Meeting at the Governor's Conference Room with the mandated members of Provincial DRRM Council on 12 September 2017 in preparation for TS "MARING".
- b. PDRRMC Chairperson directed all concerned agencies to preposition their respective manpower, equipment and goods:
DPWH-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.
 - Prepositioned 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 warn their communities regarding the situation.
 - Advised implementation of pre-emptive evacuation in high-risk areas.
 - All Barangay DRRMCs were alerted to monitor its respective AORs.
 - Disseminated Gale Warning, red flags raised, gave directive on no sailing policy, fishing and outdoor activities along the beach.

- Constant and close monitoring of weather and river water level as well as dissemination to concerned stakeholders.

MDRRMC Baler, Aurora

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

PDRRMC Bataan

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

PDRRMC Pampanga

Activated Operations Center and prepositioned Disaster Response Equipment.

CDRRMC San Fernando, Pampanga

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

PDRRMC Tarlac

- DILG Tarlac conducted the following:
 - 100% of LGUs through its LCEs and LDRRMO were informed on 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.
- On alert level status effective on 12 September 2017 and close monitoring of the situation in coordination with Office of the Civil Defense (OCD) Region III, LDRRMC’s and other partner Agencies.
- Submitted Situation Reports to OCD/PGO and other concerned Offices/agencies thru Fax, text message, Social media (yahoo mail / Facebook), and phone calls.

PDRRMC Zambales

- DILG Zambales conducted the following activities:
 - Disseminated advisory received from DILG CODIX to all 13 municipalities.
 - Closely coordinated and actively networked with 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 its Monitoring and Reporting Team.
- All LGUs activated its 24/7 Emergency Operations Center.
- LGU informed all barangays regarding the typhoon.
- Closely monitored the possible effects.

4. REGION CALABARZON

OCD CALABARZON

- a. On RED Alert Status effective on 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. Coordinated 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 the 2 bereaved families in Brgy. Parian Calamba with 2 reported deaths 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. Coordinated with coastal barangays and LDRRMOs.
- b. Monitored 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. Ensured 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. Placed on standby to provide assistance in the forced relocation/pre-emptive evacuation if need arises.

202nd ID, AFP

- a. Deployed assets in Quezon Province.

CGD Southern Luzon

- a. Maintained a continuous coordination with coastal barangays and LDRRMOs.
- b. Monitored 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. Conducted ocular inspection of Taytay, Rizal landslide incident.

PDRRMC Cavite

- a. On Alert Status.
- b. Constant dissemination of public advisories and weather bulletin via phone calls, SMS, and social media to the respective local DRRMOs.
- c. Coordinated with the C/MDRRMOs on updates from their respective Early Warning Devices.
- d. Prepositioned 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.

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. Ensured and maintained 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 within their areas.
- b. All members of R/P/C/M QRTs were placed on standby.
- c. Advised P/M QRTs to coordinate with concerned LGUs to report any unusual eventualities on their respective AOR.
- d. Maintained a close coordination with the OCD for any warning signal updates for monitoring purposes and response mechanism for areas that will be affected.
- e. Ensured availability of stockpile (34,424 family food packs) in 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. Maintained a 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 coordinated with the following:
 - HEMS-PHO for the health emergencies monitored
 - 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
 - Philippine National Police, Provincial and Municipal DRRMOs 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 on the 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 and submit daily situation updates.

- k. Coordinated with Philippine Air Force (PAF) 505th 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. Conducted of 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 within 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. Provided update to LGUs and uploaded updates on official social media accounts.
- b. Utilized 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 were placed on standby status 24/7.
- c. Maintained a close coordination with LGUs, and other government agencies.
- d. Constantly monitored the situation within their respective AORs
- e. Ensured 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. Ensured 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 within their respective AORs.
- c. Coordinated with PAGASA, PDRRMC and other agencies.
- d. Lower units were 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 (e.g. 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 (DIMTG) as the situation may require

BFP MIMAROPA

- a. Constantly coordinated 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 provided security in the evacuation centers.
- c. Alerted all BFP personnel for any disaster related response.
- d. All trucks and response asset were placed on standby readily available dispatch.

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

- a. Activated their Operations Center.
- b. Continuously monitored their AOR and sent advisories to BDRRMCs.

CDRRMC Calapan, Oriental Mindoro

- a. Continuously monitored 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. Implemented “*no booking policy*” and 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” in provinces under TCWS.
- b. Strictly implemented 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 were placed on standby for deployment.

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

Disseminated weather advisories and continuously monitoring their AOR.

PDRRMC Camarines Sur

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

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. Conducted 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. Continuously monitored the 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 Teams were placed on standby.

PDRRMC Capiz

- a. PDRRMC-Opcen and C/MDRRMOs are closely monitoring the situation within 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 to ensure the widest dissemination of timely weather and safety advisories.

- o Issue 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. Ensured availability of 24,234 family food packs at the DSWD warehouse.
- c. Prepositioned 5,000 family food packs in the Province of Benguet.
- d. SWAD Teams Provincial Operations Offices were placed 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

Conducted inventory of trees that pose danger to lives and properties.

BFP CAR

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. Regularly disseminated and provided warnings to the public thru SMS, Social Media, and broadcast Media.

PRO CAR

The Regional Public Safety Battalion (RPSB) with basic search and rescue equipment were placed on standby.

AFP 503rd Infantry Brigade

Prepositioned all assets and placed on standby.

PDRRMC Apayao

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

PDRRMC Benguet

- a. Raised the alert status of Emergency Operations Center to BLUE effective 12 September 2017, 8:00 AM.
- 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 City

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

9. National Capital Region (NCR)

OCD NCR

On BLUE Alert Status effective on 11 September 2017, 2:00 PM.

DILG NCR

- a. Activated the Monitoring of LGU Preparedness Measures using the Operation Listo Protocol.
- b. Issued a Memorandum dated 11 September 2017 activating the Monitoring Activity.
- c. Continuously monitored the 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. Ensured availability of stockpile with details as follow:
 - 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. Constantly monitored the weather situation thru social media and reports from LGUs.
- b. Maintained an open communication between Core Team of DOH – NCRO using handheld radios, CPs and Social Media (Messenger)
- c. Ensured continuity of public health programs to evacuees once evacuation areas were established and LGU reports Rapid Health Assessment to Regional Office thru the OPCEN of DOH NCRO.
- d. Advised 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. Prepositioned and stockpiled medicines and other medical supplies, particularly CAMPOLAS Kits, Family Kits and First Aid Kits.
- f. Medical Teams from the different DOH Metro Manila Hospitals were placed on standby, ready to be deployed.

- g. Public Health Teams (WASH, Health, Nutrition and Psychosocial Teams) are on standby.

DepEd NCR

Identified evacuation centers and 4 major evacuations: H. Bautista Elementary School, Nangka Elementary School, Malanday Elementary School, and Concepcion Integrated School.

DPWH NCR

- a. Conducted declogging of drainage laterals on identified flood-prone areas and patching of potholes and road repairs.
- b. All district offices were placed 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 were assigned in identified areas.
- c. Traffic Enforcement Division was placed ready to implement rerouting plans if flooding occurs.
- d. City and Barangay Responders, Engineering Department, PNP, and BFP were alerted for possible deployment.
- e. Relief packs and other supplies were placed on standby for dispatch to the affected.

CDRRMC Marikina City

- a. Constant monitoring of water level at Marikina River and flooded streets through CCTV camera.
- b. Continuously and closely monitored the rainfall amount at the Marikina Watershed through Effective Flood Control Operation System (EFCOS).
- c. Rescue assets (equipment and personnel) were prepositioned for 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 were alerted and directed to take appropriate precautionary actions in alerting medium to high risk communities and ensure availability of response resources.
- e. Resources were placed 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 / standby alert status effective 11 September 2017, 5:00 PM 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 12 September 2017, 8:00 AM.

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 were placed on standby for deployment while some were assigned in flood-prone areas.
-