



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

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

## **NDRRMC UPDATE**

### **SitRep No. 12 re Preparedness Measures and Effects of Typhoon "LANDO" (I.N. KOPPU)**

**Releasing Officer:**

  
**USEC ALEXANDER P. PAMA**  
Executive Director

**DATE : 21 October 2015, 6:00 PM**

Sources: PAGASA, DSWD, DOR, DepEd, DPWH, DILG, BFP, PNP, AFP, PCG, DENR-MGB, PRC, BFAR, NFA, NTC, MIAA, NEA, NGCP, and OCDRCS I, II, III, IV-A, IV-B, V, VI, VII, IX, X, XII, CAR, and NCR

#### **I. SITUATION OVERVIEW**

Typhoon (TY) "LANDO" with International Name "KOPPU" has entered the Philippine Area of Responsibility (PAR) in the afternoon of 14 October 2015.

At about 1:00 AM, 18 October 2015, TY "LANDO" has made landfall over Casiguran, Aurora and has remained almost stationary. "LANDO" weakened to a Severe Tropical Storm (STS) as it exited the landmass of Ilocos Norte at 10:00 PM, 19 October 2015.

"LANDO" has weakened into a Low Pressure Area (LPA).

At 4:00 pm today, the Low Pressure Area (LPA) downgraded from Tropical Depression LANDO was estimated based on all available data at 120 km southeast of Basco, Batanes (20.0N, 123.1E). Tail-end of a Cold Front affecting extreme Northern Luzon.

Cloudy skies with light to moderate rains and isolated thunderstorms will be experienced over the regions of Ilocos, Cordillera and Cagayan Valley. Partly cloudy to cloudy skies with isolated thunderstorms will prevail over Metro Manila and the rest of the country.

Moderate to strong winds blowing from the northwest to southwest will prevail over Luzon and the coastal waters along these areas will be moderate to rough. Elsewhere, winds will be light to moderate coming from the south to southwest with slight to moderate seas.

#### **II. EFFECTS**

##### **A. AFFECTED POPULATION (TAB A) and PRE-EMPTIVE EVACUATION (TAB B)**

1. A total of **212,442 families or 992,707 persons** were affected in Regions I, II, III, IV-A, V, NCR, and CAR.
  - a. Inside **425 ECs** - **22,794 families / 103,437 persons**
  - b. Outside ECs - **79,867 families / 366,634 persons**
2. All evacuees in the Provinces of Cavite, Laguna, Quezon, and Rizal (Region IV-A) have returned to their respective houses.
3. A total of **5,426 families or 23,993 persons** were pre-emptively evacuated in Regions I, II, III, IV-A, and CAR.



## **B. INCIDENTS MONITORED (TAB C)**

1. A total of **783** incidents were monitored in Regions I, II, III, IV-A, NCR, and CAR:
  - a. **764** flooding incidents in Pangasinan, Isabela, Nueva Ecija, Tarlac, Bulacan, Pampanga, Zambales, Cagayan, and Benguet;
  - b. Six (6) drowning Regions II, III, IV-A, and CAR; and,
  - c. Four (4) landslides in Regions I and CAR;
  - d. Two (2) collapsed wall in Zambales;
  - e. Two (2) electrocution in Regions II and III
  - f. Five (5) toppled tree in Regions I and NCR;

## **C. CASUALTIES (TAB D)**

1. A total of **thirty-five (35) deaths** and **twenty-four (24) injured** were reported in Region I, II, III, IV-A, NCR, and CAR.

## **D. SUSPENSION OF WORK AND CLASSES**

### **Suspension of Classes (TAB E)**

1. A total of **5 provinces, 7 cities, and 35 municipalities** in Regions I, II, III, and CAR have suspended classes on 21 October 2015.
2. The Province of Laguna and some municipalities in Zambales have already resumed classes (please see Tab E).

### **Suspension of Work**

1. Work in all government offices, except frontline service providers and response agencies, in Regions I, II, III, and CAR were suspended on 19 October 2015.

## **E. CANCELLATION OF CIVIL SERVICE COMMISSION (CSC) EXAMINATION**

1. CSC Examination scheduled on 18 October 2015 in Regions I, II, NCR, and CAR, and in the Province of Tawi-tawi has been cancelled as a precautionary measure.

## **F. STATUS OF DAMS (as of 6:00 AM, 21 October 2015)**

DAMS	CURRENT LEVEL	FLOOD SEASON HIGH WATER LEVEL (FSHWL) (meters)	GATE OPENING (meters)
Angat	203.60	210.00	
Ipo	99.65	101.00	
La Mesa	79.31	80.15	
Ambuklao	751.96	752.00	3 gates / 1.3 m
Binga	574.04	575.00	4 gates / 2 m
San Roque	284.52	280.00	4 gates / 2 m
Pantabangan	202.50	216.00	
Magat	193.05	193.00	1 gate / 1 m
Caliraya	287.72	288.00	

## **G. STATUS OF LIFELINES**

### **POWER SUPPLY (TAB F)**

1. Power interruptions / outages were reported in **4 cities** and **57 municipalities** in Regions I, II, III, IV-A, and CAR.
2. Province-wide power outages still remain in Quirino, Nueva Vizcaya, Aurora, Kalinga, and Mt. Province.
3. Power in all affected areas in Region IV-B has been restored.

### **ROADS AND BRIDGES (TAB G)**

1. A total of **116 road sections** and **21 bridges** are not passable due to flooding and landslides in Regions I, II, III, and CAR.
2. All roads and bridges in Region V are now passable.



## **COMMUNICATIONS**

1. All communication lines are open.

## **TRANSPORTATION SERVICES**

1. On 17 October 2015, 5:50 PM, LTFRB REG III and Genesis Transport were advised to suspend operations of buses and mini-buses travelling via Baler, Baler-Cabanatuan / Baguio Routes.
2. On 18 October 2015, LTFRB advised RORO Bus Operators (Batangas Route) and Bus Operators for Regions I, II, IV-A, V to stop operations due to poor weather / sea state conditions.
3. On 19 October 2015, LTFRB, as per recommendation of DOTC-CAR, advised all motorists and Public Utility Vehicle (PUV) transportation companies in Benguet Province and Baguio City to suspend operations due to continuous heavy rains and strong winds.

## **H. STATUS OF PORTS**

### **AIRPORT (TAB H)**

1. Since 16 October 2015, a total of **88 flights (85 domestic and 3 international flights)** have been cancelled due to bad weather.
2. On 21 October 2015, **4 domestic flights** have been cancelled.
3. As of 8:00 AM, 20 October 2015, San Fernando Airport operations were suspended due to flooding, affecting general aviation and training flights.
4. Issued Notice to Airmen (NOTAM) on 20 October 2015, 3:30 PM.
5. San Fernando airport operations were suspended due to continuous rains.
6. Training flights at Lingayen Airport were suspended due to strong winds and rains. No reported damage to airport.

### **SEAPORT (TAB I)**

1. A total of **76 passengers, 5 vessels, 13 motorized bancas, and 3 rolling cargoes** are still stranded due to rough sea condition caused by TY "LANDO".

## **I. COST OF DAMAGES (TAB J)**

1. A total of **₱6,918,017,314.00** estimated cost of damages to agriculture and infrastructure in Regions I, II, III, IV-A, IV-B, V, and CAR
  - a. Agriculture - **₱6,359,023,314.00**
  - b. Infrastructure - **₱558,994,000.00**

## **J. DAMAGED HOUSES**

1. A total of **12,494 houses were damaged** in Region I, II, III, and CAR:

REGION / PROVINCE / MUNICIPALITY / CITY	NO. OF DAMAGED HOUSES		
	Totally	Partially	TOTAL
<b>GRAND TOTAL</b>	<b>810</b>	<b>11,684</b>	<b>12,494</b>
<b>REGION I</b>	<b>161</b>	<b>1,480</b>	<b>1,641</b>
Ilocos Norte	1	34	35
La Union	28	637	665
Pangasinan	132	809	941
<b>REGION II</b>	<b>57</b>	<b>1,357</b>	<b>1,414</b>
Cagayan	1	0	1
Isabela	2	124	126
Nueva Vizcaya	5	167	172
Quirino	49	1,066	1,115
<b>REGION III</b>	<b>575</b>	<b>8,489</b>	<b>9,064</b>
Aurora	158	874	1,032
Bulacan	-	36	36
Nueva Ecija	343	6,410	6,753
Tarlac	24	274	298



<i>Pampanga</i>	<i>4</i>	<i>22</i>	<i>26</i>
<i>Zambales</i>	<i>46</i>	<i>873</i>	<i>919</i>
<b>CAR</b>	<b>17</b>	<b>358</b>	<b>375</b>
<i>Apayao</i>	<i>1</i>	<i>86</i>	<i>87</i>
<i>Benguet</i>	<i>11</i>	<i>23</i>	<i>34</i>
<i>Ifugao</i>	<i>2</i>	<i>36</i>	<i>38</i>
<i>Kalinga</i>	<i>1</i>	<i>148</i>	<i>149</i>
<i>Mountain Province</i>	<i>2</i>	<i>65</i>	<i>67</i>

Source: DSWD DROMIC REPORT #23 on TYPHOON LINDA (KOPPU) as of 21 October 2015, 1:00 PM

## K. COST OF ASSISTANCE

1. A total of **P22,283,898.48** worth of assistance was provided by DSWD, LGUs and NGOs of Regions I, II, III, V, and CAR:

Regions	Provinces	LGUs (P)	DSWD (P)	NGO (P)	TOTAL (P)
I	Ilocos Norte	1,575.00	-		1,575.00
	Ilocos Sur	27,250.00	-		27,250.00
	La Union	609,399.50	211,500.00		820,899.50
	Pangasinan	2,992,050.00	2,145,606.30		5,137,656.30
II	Isabela	84,000.00	1,304,800.00		1,388,800.00
	Cagayan	-	1,260,000.00		1,260,000.00
	Nueva Vizcaya	-	1,155,000.00		1,155,000.00
	Quirino	-	350,000.00		350,000.00
III	Aurora	193,144.00	941,755.20		1,134,899.20
	Bataan	44,200.00	-		44,200.00
	Bulacan	295,520.00	2,340,000.00		2,635,520.00
	Nueva Ecija	1,376,116.00	5,188,971.98		6,565,087.98
	Pampanga	25,000.00	49,514.50		74,514.50
	Tarlac	732,344.00	-		732,344.00
	Zambales	350,000.00	-	37,800.00	387,800.00
V	Albay	185,270.00	-		185,270.00
CAR	Abra		208,050.00		208,050.00
	Apayao		20,138.00		20,138.00
	Kalinga	52,344.00	102,550.00		154,894.00
<b>Sub-total</b>		<b>6,968,212.50</b>	<b>15,277,885.98</b>	<b>37,800.00</b>	<b>22,283,898.48</b>
<b>Grand-Total</b>		<b>P22,283,898.48</b>			

## L. DECLARATION OF STATE OF CALAMITY

1. The Municipality of Arayat, Pampanga was declared under state of calamity with Resolution No. 033, s. 2015

## III. DISASTER PREPAREDNESS (TAB K)

1. Alert Status of the NDRRM Operations Center was raised to Red Alert effective 12:00 NN, 16 October 2015, to continuously monitor the situation and ensure dissemination of Weather Advisories, Severe Weather Bulletins, 24-hour Public Weather Forecasts, Gale Warnings, and General Flood Advisories to all RDRRMCs/OCDRCs through SMS, facsimile, and websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs) from the provincial down to the municipal level.

## IV. DISASTER RESPONSE (TAB L)

1. Activated Response Clusters effective on 16 October 2015, 12:00 NN, to monitor and act accordingly on identified/required needs and resources for response operations.
2. Conducted series of Response Clusters Meetings at NDRRMC Conference Room.

**PREPAREDNESS MEASURES AND EFFECTS OF TY "LANDO"**  
**AFFECTED POPULATION**  
As of 21 October 2015, 6:00 PM

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
<b>GRAND TOTAL</b>	<b>1,726</b>	<b>212,442</b>	<b>992,707</b>	<b>425</b>	<b>22,794</b>	<b>103,437</b>	<b>79,867</b>	<b>366,634</b>	<b>102,661</b>	<b>470,071</b>
<b>NCR</b>	<b>4</b>	<b>431</b>	<b>2,246</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
NAVOTAS CITY	2	17	85						-	-
QUEZON CITY	2	414	2,161						-	-
<b>REGION I (ILOCOS REGION)</b>	<b>525</b>	<b>64,930</b>	<b>319,560</b>	<b>48</b>	<b>1,490</b>	<b>5,960</b>	<b>2,509</b>	<b>11,947</b>	<b>3,999</b>	<b>17,907</b>
<b>ILOCOS NORTE</b>	<b>13</b>	<b>35</b>	<b>153</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
BURGOS	5	13	47						-	-
PAGUDPUD	8	22	106						-	-
<b>ILOCOS SUR</b>	<b>2</b>	<b>125</b>	<b>550</b>	<b>2</b>	<b>83</b>	<b>340</b>	<b>-</b>	<b>-</b>	<b>83</b>	<b>340</b>
BURGOS	1	75	375	1	33	165			33	165
LIDLIDDA	1	50	175	1	50	175			50	175
<b>LA UNION</b>	<b>132</b>	<b>6,105</b>	<b>24,436</b>	<b>21</b>	<b>570</b>	<b>1,834</b>	<b>1,489</b>	<b>6,835</b>	<b>2,059</b>	<b>8,669</b>
SAN FERNANDO	14	693	2,759	1	15	60	651	2,591	666	2,651
AGOO	19	45	164	2	3	12			3	12
ARINGAY	4	39	156						-	-
BACNOTAN	5	20	95						-	-
BAGULIN	5	85	321						-	-
BALAOAN	22	1,265	3,836	1	27	107			27	107
BAUANG	12	510	1,583	13	510	1,583			510	1,583
BURGOS	1	2	9						-	-
CABA	17	1,300	3,416						-	-
LUNA	2	50	206						-	-
NAGUILIAN	4	8	32	1	1	4			1	4
PUGO	3	11	45						-	-
ROSARIO	5	334	2,338	1	4	28	296	2,072	300	2,100
SAN JUAN	2	3	12						-	-
SANTO TOMAS	17	1,740	9,464	2	10	40	542	2,172	552	2,212
<b>PANGASINAN</b>	<b>378</b>	<b>58,665</b>	<b>294,421</b>	<b>25</b>	<b>837</b>	<b>3,786</b>	<b>1,020</b>	<b>5,112</b>	<b>1,857</b>	<b>8,898</b>
ALAMINOS	4	12	47						-	-
DAGUPAN CITY	31	19,514	97,570	9	316	1,407			316	1,407
SAN CARLOS CITY									-	-
URDANETA CITY	22	1,698	9,373	4	266	1,331	20	112	286	1,443
ANDA	10	101	454						-	-
ASINGAN	4	191	955	1	2	10			2	10
BALUNGAO	16	135	675						-	-
BANI	24	10,550	52,750						-	-
BAYAMBANG	3	25	99						-	-
BINALONAN	20	3,780	18,900						-	-
BINMALEY	4	21	86	2	15	59			15	59
BOLINAO	5	246	1,170	3	101	451			101	451
BUGALLON	2	8	38						-	-
BURGOS	4	400	1,993						-	-
DASOL	1	26	130						-	-
INFANTA	5	214	1,056	1	6	17			6	17
LAOAC	13	590	1,896						-	-
LINGAYEN	2	196	808	2	77	292			77	292
MABINI	4	1,130	4,520						-	-
MANAOAG	26	144	1,824						-	-
MANGATAREM	82	11,150	55,750						-	-
MAPANDAN	11	63	425						-	-
POZZORUBIO	2	7	28						-	-
ROSALES	10	1,552	7,760				500	2,500	500	2,500
SAN FABIAN	3	135	526	2	39	144			39	144
SAN MANUEL	6	17	87						-	-
SAN NICOLAS	1	27	136						-	-
SAN QUINTIN	17	1,935	11,349				500	2,500	500	2,500
SANTA BARBARA	23	4,717	23,545		-	-			-	-
SISON	10	10	130						-	-
SUAL	1	16	81	1	15	75			15	75
URBIZTONDO	1	15	60						-	-
VILLASIS	11	40	200						-	-
<b>REGION II (CAGAYAN VALLEY)</b>	<b>468</b>	<b>51,181</b>	<b>220,885</b>	<b>63</b>	<b>1,271</b>	<b>5,559</b>	<b>42,374</b>	<b>182,207</b>	<b>43,645</b>	<b>187,766</b>
<b>CAGAYAN</b>	<b>194</b>	<b>24,783</b>	<b>121,135</b>	<b>12</b>	<b>381</b>	<b>1,937</b>	<b>23,001</b>	<b>112,808</b>	<b>23,382</b>	<b>114,745</b>
TUGUEGARAO	32	7,313	36,175	5	217	1,107	6,882	34,188	7,099	35,295
ABULUG	1	20	239				20	239	20	239
ALCALA	13	471	2,814	2	30	289	425	2,525	455	2,814
AMULUNG	12	1,379	6,840				1,379	6,840	1,379	6,840
APARRI	4	682	2,363	1	30	82	566	1,937	596	2,019
BAGGAO	9	341	2,046				341	2,046	341	2,046
BALLESTEROS	3	297	1,483				297	1,483	297	1,483
BUGUEY	11	853	4,265				853	4,265	853	4,265
CAMALANIUGAN	8	241	1,203	2	83	413	158	790	241	1,203
ENRILE	7	1,859	7,250				1,859	7,250	1,859	7,250
GATTARAN	8	190	748				190	748	190	748
GONZAGA	3	107	343	1	-	-			-	-
IGUIG	4	13	90				13	90	13	90
LAL-LO	10	1,195	5,975				1,300	6,500	1,300	6,500

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
LASAM	13	670	3,701				670	3,701	670	3,701
PAMPLONA	18	5,028	25,140				5,028	25,140	5,028	25,140
<b>PENABLANCA</b>	<b>1</b>	<b>21</b>	<b>46</b>	<b>1</b>	<b>21</b>	<b>46</b>			<b>21</b>	<b>46</b>
<b>PIAT</b>	<b>18</b>	<b>1,005</b>	<b>5,025</b>						-	-
SANCHEZ-MIRA	2	15	42	0	-	-			-	-
SANTA TERESITA	3	83	347	0	-	-	41	171	41	171
SANTO NINO (FAIRE)	1	21	105						-	-
SOLANA	4	1,878	9,390				1,878	9,390	1,878	9,390
<b>TUAO</b>	<b>9</b>	<b>1,101</b>	<b>5,505</b>				<b>1,101</b>	<b>5,505</b>	<b>1,101</b>	<b>5,505</b>
<b>ISABELA</b>	<b>150</b>	<b>21,195</b>	<b>76,368</b>	<b>49</b>	<b>846</b>	<b>3,450</b>	<b>19,320</b>	<b>69,145</b>	<b>20,166</b>	<b>72,595</b>
CAUAYAN	4	37	171	3	37	171			37	171
SANTIAGO	12	1,089	3,352	2	32	169	1,052	3,160	1,084	3,329
ALICIAS	11	99	411	11	99	411			99	411
ANGADANAN	2	77	362	2	77	362			77	362
AURORA	1	1	3	1	1	3			1	3
BENITO SOLIVEN	2	217	648	0	-	-			-	-
<b>CABAGAN</b>	<b>2</b>	<b>35</b>	<b>118</b>	<b>2</b>	<b>35</b>	<b>118</b>			<b>35</b>	<b>118</b>
<b>DELFIN ALBANO (MAGSAYSAY)</b>	<b>10</b>	<b>520</b>	<b>2,677</b>				<b>520</b>	<b>2,677</b>	<b>520</b>	<b>2,677</b>
DINAPIGUE	4	245	732	0	-	-			-	-
DIVILACAN	4	48	191	5	48	191			48	191
ILAGAN	40	13,327	42,764	6	117	499	13,209	42,261	13,326	42,760
JONES	8	249	1,091	9	249	1,091			249	1,091
MACONACON	5	56	149	0	-	-			-	-
PALANAN	1	50	204	0	-	-			-	-
REINA MERCEDES	3	5	17	3	5	17			5	17
ROXAS	3	30	110	0	-	-			-	-
SAN GUILLERMO	4	25	143				25	143	25	143
SAN MARIANO	4	136	371	3	136	371			136	371
<b>SAN PABLO</b>	<b>8</b>	<b>1,954</b>	<b>9,770</b>				<b>1,954</b>	<b>9,770</b>	<b>1,954</b>	<b>9,770</b>
SANTA MARIA	7	1,259	5,789	1	9	41	825	3,845	834	3,886
SANTO TOMAS	14	1,735	7,289				1,735	7,289	1,735	7,289
TUMAUI NI	1	1	6	1	1	6			1	6
<b>NUEVA VIZCAYA</b>	<b>87</b>	<b>3,305</b>	<b>15,075</b>	<b>1</b>	<b>30</b>	<b>133</b>	<b>53</b>	<b>254</b>	<b>83</b>	<b>387</b>
ALFONSO CASTANEDA	1	84	340	0	-	-	-	-	-	-
<b>AMBAGUIO</b>	<b>4</b>	<b>27</b>	<b>125</b>						-	-
ARITAO	1	25	93						-	-
<b>BAGABAG</b>	<b>7</b>	<b>283</b>	<b>1,097</b>						-	-
BAMBANG	15	735	3,662	0	-	-	53	254	53	254
BAYOMBONG	6	112	528	0	-	-	-	-	-	-
DIADI	4	31	92						-	-
DUPAX DEL NORTE	6	84	275	0	-	-	-	-	-	-
DUPAX DEL SUR	19	1,048	4,488	0	-	-	-	-	-	-
KASIBU	8	50	202	0	-	-			-	-
QUEZON	1	16	67	0	-	-	-	-	-	-
<b>SANTA FE</b>	<b>7</b>	<b>245</b>	<b>1,010</b>		-	-	-	-	-	-
SOLANO	6	144	468	1	30	133	-	-	30	133
VILLAVERDE	2	421	2,628						-	-
<b>QUIRINO</b>	<b>37</b>	<b>1,898</b>	<b>8,307</b>	<b>1</b>	<b>14</b>	<b>39</b>	-	-	<b>14</b>	<b>39</b>
AGLIPAY	7	137	578						-	-
CABARROGUIS	17	1,132	5,097						-	-
DIFFUN	1	2	9						-	-
MADDELA	7	500	2,073						-	-
NAGTIPUNAN	1	15	44	1	14	39			14	39
SAGUDAY	4	112	506						-	-
<b>REGION III (CENTRAL LUZON)</b>	<b>648</b>	<b>92,737</b>	<b>436,726</b>	<b>290</b>	<b>19,383</b>	<b>89,339</b>	<b>33,966</b>	<b>167,977</b>	<b>53,349</b>	<b>257,316</b>
<b>AURORA</b>	<b>74</b>	<b>4,961</b>	<b>23,411</b>	<b>62</b>	<b>3,730</b>	<b>18,066</b>	<b>723</b>	<b>3,326</b>	<b>4,453</b>	<b>21,392</b>
BALER	20	1,967	11,535	20	1,872	10,965	95	570	1,967	11,535
CASIGURAN	15	639	3,003	15	483	2,099	156	904	639	3,003
DILASAG	4	509	1,415	5	509	1,415			509	1,415
DINALUNGAN	5	115	463	5	110	447			110	447
DINGALAN	6	607	2,464	9	607	2,464			607	2,464
DIPACULAO	19	950	3,753				447	1,750	447	1,750
MARIA AURORA	1	11	45	1	11	45			11	45
SAN LUIS	4	163	733	7	138	631	25	102	163	733
<b>BATAAN</b>	<b>27</b>	<b>2,880</b>	<b>12,058</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>20</b>	<b>4</b>	<b>20</b>
ABUCAY	1	5	25				4	20	4	20
HERMOSA	2	33	166						-	-
ORANI	1	41	222						-	-
ORION	23	2,801	11,645						-	-
<b>BULACAN</b>	<b>68</b>	<b>18,082</b>	<b>92,530</b>	<b>6</b>	<b>202</b>	<b>907</b>	<b>2,047</b>	<b>10,235</b>	<b>2,249</b>	<b>11,142</b>
BALAGTAS (BIGAA)	1	20	89	1	20	89			20	89
BULACAN	3	57	218	1	28	73			28	73
CALUMPIT	3	116	555	3	116	555			116	555
MALOLOS CITY	3	19	102	0	-	-			-	-
MEYCAUAYAN	2	6	31	0	-	-			-	-
OBANDO	2	92	435						-	-
PAOMBONG	1	23	115	0	19	95			19	95
SAN ILDEFONSO	11	1,024	5,120						-	-
SAN MIGUEL	34	16,349	83,985	1	19	95	1,791	8,955	1,810	9,050
SAN RAFAEL	5	256	1,280				256	1,280	256	1,280
SANTA MARIA	3	120	600						-	-
<b>NUEVA ECIJA</b>	<b>328</b>	<b>50,015</b>	<b>239,236</b>	<b>180</b>	<b>13,106</b>	<b>60,729</b>	<b>30,067</b>	<b>149,641</b>	<b>43,173</b>	<b>210,370</b>
ALIAGA	14	755	3,979				455	2,324	455	2,324
BONGABON	2	600	3,000	9	600	3,000			600	3,000
CABANATUAN	57	11,390	54,636	36	4,338	20,047	7,052	34,589	11,390	54,636
CABIAO	15	3,927	24,073				3,927	24,073	3,927	24,073

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
CARRANGLAN	2	26	84	2	15	56	11	28	26	84
CUYAPO	42	1,964	7,810						-	-
GABALDON (BITULOK & SABANI)	5	169	845	1	30	150			30	150
GAPAN	1	75	315	1	75	315			75	315
GENERAL TINIO (PAPAYA)	1	54	202	1	54	202			54	202
JAEN	27	7,899	31,596	1	345	1,380	7,104	29,496	7,449	30,876
LAUR	8	1,500	7,500	9	1,500	7,500			1,500	7,500
LICAB	1	150	750						-	-
LLANERA	1	150	750				150	750	150	750
PALAYAN	16	900	3,860	20	900	3,860			900	3,860
PENARANDA	9	117	451	9	86	311	31	140	117	451
QUEZON	14	2,209	11,019	6	186	918			186	918
RIZAL	1	66	362	1	66	362			66	362
SAN ANTONIO	15	2,520	13,712	2	57	331	2,463	13,381	2,520	13,712
SAN ISIDRO	1	870	4,350				870	4,350	870	4,350
SAN LEONARDO	15	8,536	43,170	15	727	3,635	7,809	39,535	8,536	43,170
SANTA ROSA	1	412	1,988	1	412	1,988			412	1,988
SANTO DOMINGO	1	5	25				5	25	5	25
TALAVERA	53	3,531	15,809	54	3,531	15,809			3,531	15,809
TALUGTUG	7	190	950				190	950	190	950
ZARAGOZA	19	2,000	8,000	12	184	865			184	865
PAMPANGA	18	5,950	24,824	3	141	1,058	-	-	141	1,058
ANGELES	1	39	148						-	-
ARAYAT	2	147	773	0	-	-			-	-
MASANTOL	4	220	1,690	1	110	920			110	920
SAN SIMON	10	5,507	22,028	2	31	138	-	-	31	138
SASMUAN (Sexmoan)	1	37	185						-	-
TARLAC	90	8,851	37,293	36	2,113	8,323	1,125	4,755	3,238	13,078
ANAO	10	42	228	2	2	10	19	101	21	111
CONCEPCION	2	970	4,925	2	370	1,915	600	3,010	970	4,925
GERONA	3	26	139	2	15	85	11	54	26	139
MONCADA	3	166	578	3	155	523	11	55	166	578
PANIKUI	19	2,024	7,315	11	963	3,524	308	785	1,271	4,309
PURA	16	84	408	4	15	88	26	116	41	204
RAMOS	9	760	3,271	2	31	139			31	139
SAN CLEMENTE	10	612	2,444	2	22	88	133	565	155	653
SAN JOSE									-	-
SAN MANUEL									-	-
SANTA IGNACIA	1	450	1,505	1	450	1,505	5	12	455	1,517
TARLAC	13	3,707	16,436	6	89	439	3	20	92	459
VICTORIA	4	10	44	1	1	7	9	37	10	44
ZAMBALES	43	1,998	7,374	3	91	256	-	-	91	256
CANDELARIA	12	486	1,719						-	-
IBA	1	14	42						-	-
MASINLOC	5	301	984	1	66	165			66	165
OLONGAPO CITY	5	21	92						-	-
SANTA CRUZ	20	1,176	4,537	2	25	91			25	91
REGION IV-A (CALABARZON)	35	1,205	5,281	0	-	-	5	25	5	25
CAVITE	3	60	222	0	-	-	-	-	-	-
IMUS	1	21	75						-	-
NOVELETA	1	32	121						-	-
TERNATE	1	7	26						-	-
LAGUNA	3	13	47	0	-	-	5	25	5	25
MABITAC	1	8	22						-	-
SANTA MARIA	2	5	25		-	-	5	25	5	25
QUEZON	24	395	1,538	0	-	-	-	-	-	-
BURDEOS	1	4	20						-	-
CANDELARIA	1	1	3						-	-
GENERAL NAKAR	3	26	66						-	-
INFANTA	4	199	839						-	-
JOMALIG	1	7	34						-	-
PANUKULAN	1	9	30						-	-
PATNANUNGAN	1	10	42						-	-
PEREZ	7	117	380						-	-
PITOGO	1	4	22						-	-
POLILLO	3	13	77						-	-
UNISAN	1	5	25						-	-
RIZAL	5	737	3,474	0	-	-	-	-	-	-
PILILLA	2	52	260							
SAN MATEO	3	685	3,214							
REGION V (BICOL REGION)	4	57	227	0	-	-	-	-	-	-
CAMARINES NORTE	3	55	218	-	-	-	-	-	-	-
DAET	1	1	6						-	-
JOSE PANGANIBAN	1	47	191							
SAN LORENZO RUIZ	1	7	21							
CATANDUANES	1	2	9	-	-	-	-	-	-	-
SAN ANDRES (CALOLBON)	1	2	9						-	-
CAR	42	1,901	7,782	24	650	2,579	1,013	4,478	1,663	7,057
ABRA	1	34	82	1	34	82	-	-	34	82
VILLAVICIOSA	1	34	82	1	34	82			34	82
APAYAO	6	138	354	3	35	116	103	238	138	354
CONNER	2	94	214	2	13	63	81	151	94	214
FLORA	1	12	53				12	53	12	53
KABUGAO	1	4	14				4	14	4	14

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
PUDTOL	1	3	10				3	10	3	10
SANTA MARCELA	1	25	63	1	22	53	3	10	25	63
<b>BENGUET</b>	<b>23</b>	<b>694</b>	<b>2,872</b>	<b>19</b>	<b>517</b>	<b>2,093</b>	<b>182</b>	<b>813</b>	<b>699</b>	<b>2,906</b>
BAGUIO CITY	17	506	2,057	13	430	1,740	76	314	506	2,054
BAKUN	1	34	139	1	6	16	33	160	39	176
ITOGON	1	8	41				8	41	8	41
KAPANGAN	1	12	62	1	1	3	11	59	12	62
LA TRINIDAD	1	4	19	2	4	19			4	19
TUBA	1	43	204	0	43	204			43	204
TUBLAY	1	87	350	2	33	111	54	239	87	350
<b>IFUGAO</b>	<b>1</b>	<b>5</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>12</b>	<b>5</b>	<b>12</b>
HUNGDUAN	1	5	12				5	12	5	12
<b>KALINGA</b>	<b>7</b>	<b>903</b>	<b>3,711</b>	<b>1</b>	<b>64</b>	<b>288</b>	<b>656</b>	<b>3,001</b>	<b>720</b>	<b>3,289</b>
BALBALAN	1	7	35						-	-
LUBUAGAN	1	148	770				148	770	148	770
PASIL	1	1	4				1	4	1	4
PINUKPUK	1	15	69				15	69	15	69
RIZAL (LIWAN)	1	393	1,760				392	1,753	392	1,753
TABUK	2	339	1,073	1	64	288	100	405	164	693
<b>MOUNTAIN PROVINCE</b>	<b>4</b>	<b>127</b>	<b>751</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>67</b>	<b>414</b>	<b>67</b>	<b>414</b>
<b>BAUKO</b>	<b>1</b>	<b>1</b>	<b>5</b>				<b>1</b>	<b>5</b>	<b>1</b>	<b>5</b>
NATONIN	1	60	337						-	-
SABANGAN	1	60	370				60	370	60	370
SADANGA	1	6	39				6	39	6	39

Sources: *DSWD-DROMIC Report No. 22 October 21, 2015 3:00AM*

AFFECTED AREAS	
REGIONS	7
PROVINCES	27
CITIES	19
MUNICIPALITIES	214
BARANGAYS	1,726



**Preparedness Measures and Effects of TY "LANDO"**  
**Pre-emptive Evacuees**  
**As of 21 October 2015, 6:00 PM**

REGION / PROVINCE / CITY / MUNICIPALITY	No. of ECs	NUMBER OF EVACUATED		Remarks
		Family	Person	
<b>TOTAL</b>	<b>106</b>	<b>5,426</b>	<b>23,993</b>	
<b>REGION I</b>	<b>17</b>	<b>3,662</b>	<b>17,425</b>	
<b>Ilocos Sur</b>	<b>2</b>	<b>126</b>	<b>518</b>	
Burgos	1	70	241	
Lidlidda	1	50	250	
Santa		6	27	Conduct pre-emptive in anticipation for possible flood
<b>La Union</b>	<b>15</b>	<b>2,587</b>	<b>12,304</b>	
Naguillan		3	-	Evacuated to their relatives
San Fernando City		657	2,623	All evacuees have returned to their houses already
Buang		8	24	
Sto. Tomas		1,771	9,064	Evacuated to their relatives, neighbors, multi-purpose halls and schools
Agoo	12	119	486	Evacuated to barangay halls, multi-purpose halls and schools
Rosario	3	29	107	Evacuated to barangay halls
<b>Pangasinan</b>	<b>0</b>	<b>949</b>	<b>4,603</b>	
Bolinao		218	992	Conducted pre-emptive evacuation due to strong winds, storm surge and high tide
Dagupan City		273	1,086	Conducted pre-emptive evacuation in coastal barangays
Lingayen		180	745	
Sual		13	65	Conducted pre-emptive evacuation in coastal areas
Binmaley		11	55	Conducted pre-emptive evacuation due to strong winds, storm surge and high tide
Bugallon		2	14	
Anda		22	83	Conducted pre-emptive evacuation due to strong winds, storm surge and high tide
Laoc		7	-	Evacuated due to strong winds
Sison		1	3	
Umingan		1	4	
Sta. Barbara		23	115	Evacuated due to strong winds

<i>Calasiao</i>		1	11	Evacuated due to strong winds
<i>Urdaneta City</i>		8	-	
<i>Alaminos City</i>		27	101	
<i>Manaoag</i>		19	61	
<i>Basista</i>		8	14	Evacuated due to strong winds
<i>San Carlos City</i>		26	125	
<i>Dasol</i>		26	130	Forced evacuation due to storm surge
<i>Bayambang</i>		20	80	
<i>Infanta</i>		-	696	
<i>San Fabian</i>		54	203	Conducted pre-emptive evacuation due to strong winds, storm surge and high tide
<i>Mangatarem</i>		8	18	
<i>Aguilar</i>		1	2	
<b>REGION II</b>	<b>36</b>	<b>864</b>	<b>2,929</b>	
<b>Isabela</b>	<b>30</b>	<b>675</b>	<b>2,353</b>	
<i>Benito Soliven</i>	4	217	648	
<i>Dinapigue</i>	9	183	526	
<i>Maconacon</i>	4	56	149	
<i>Palanan</i>	1	50	204	
<i>San Mariano</i>	2	26	133	
<i>Santiago</i>	1	1	7	
<i>Roxas</i>	2	27	98	
<i>Divilacan</i>	5	28	112	
<i>Jones</i>	1	80	450	
<i>Ilagan</i>	1	7	26	
<b>Quirino</b>	<b>4</b>	<b>70</b>	<b>223</b>	
<i>Maddela</i>	2	44	107	
<i>Saguday</i>	1	1	3	
<i>Cabarroguis</i>	1	25	113	
<b>Cagayan</b>	<b>2</b>	<b>119</b>	<b>353</b>	
<i>Gonzaga</i>	1	89	283	
<i>Aparri</i>	1	30	70	
<b>REGION III</b>	<b>32</b>	<b>577</b>	<b>2,429</b>	
<b>Aurora</b>	<b>14</b>	<b>225</b>	<b>956</b>	
<i>Dipaculao</i>	5	26	95	
<i>Baler</i>	2	93	516	
<i>Casiguran</i>		9	45	
<i>Dilasag</i>	4	19	104	
<i>San Luis</i>	3	78	196	
<b>Nueva Ecija</b>	<b>17</b>	<b>293</b>	<b>1,291</b>	
<i>Zaragoza</i>	2	20	82	
<i>Llanera</i>	1	2	13	
<i>Bongabon</i>	1	137	685	
<i>Gabaldon</i>	1	18	68	
<i>Palayan</i>	3	40	119	
<i>Laur</i>	7	61	254	
<i>Cabanatuan</i>	1	2	8	
<i>Gen. Natividad</i>	1	13	62	

<b>Bulacan</b>	<u><b>1</b></u>	<u><b>59</b></u>	<u><b>182</b></u>	
<i>Obando</i>	<i>1</i>	<i>59</i>	<i>182</i>	
<b>REGION IV-A</b>	<b>19</b>	<b>191</b>	<b>680</b>	
<b>Quezon</b>	<u><b>18</b></u>	<u><b>184</b></u>	<u><b>654</b></u>	
<i>Punukulan</i>	<i>1</i>	<i>9</i>	<i>30</i>	
<i>Patnanungan</i>	<i>1</i>	<i>10</i>	<i>42</i>	
<i>Jomalig</i>	<i>1</i>	<i>22</i>	<i>68</i>	
<i>Polillo</i>	<i>1</i>	<i>5</i>	<i>25</i>	
<i>Infanta</i>	<i>5</i>	<i>61</i>	<i>216</i>	
<i>Perez</i>	<i>8</i>	<i>73</i>	<i>251</i>	
<i>Pitogo</i>	<i>1</i>	<i>4</i>	<i>22</i>	
<b>Cavite</b>	<u><b>1</b></u>	<u><b>7</b></u>	<u><b>26</b></u>	
<i>Ternate</i>	<i>1</i>	<i>7</i>	<i>26</i>	
<b>CAR</b>	<b>2</b>	<b>132</b>	<b>530</b>	
<b>Abra</b>	<u><b>1</b></u>	<u><b>43</b></u>	<u><b>90</b></u>	
<i>Villaviciosa</i>	<i>1</i>	<i>43</i>	<i>90</i>	
<b>Kalinga</b>	<u><b>1</b></u>	<u><b>89</b></u>	<u><b>440</b></u>	
<i>Tabuk City</i>	<i>1</i>	<i>89</i>	<i>440</i>	



**Preparedness Measures and Effects of TY LANDO**  
**INCIDENTS MONITORED**  
 21 October 2015, 6:00 PM

REGION / PROVINCE		DATE	DESCRIPTION	REMARKS
<b>GRAND TOTAL</b>	<b><u>783</u></b>			
<b>FLOODING</b>	<b><u>764</u></b>			
<b>Region I</b>	<b>138</b>			
<b>Pangasinan</b>	<b>137</b>			
Dagupan City	1	19 October 2015	Sitio Kamanggaan, Brgy. Mayombo, Dagupan City.	6 inches
	1	19 October 2015	Sitio Tambac Melag, Brgy. Tambac, Dagupan City.	Continuously subsiding
	1	18 October 2015	Sitio Nable, Brgy. Pantal, Dagupan City.	Continuously subsiding
	1	19 October 2015	Sitio Poblacion Oeste, Brgy. AB Fernandez, Dagupan City.	6 inches
	1	19 October 2015	Flooding occurred at Brgy. Herrero Perez, Dagupan City.	Continuously subsiding
	1	19 October 2015	Malued, Sitio Fisheries, Dagupan City.	1-2 ft
Bautista	8	19 October 2015	Barangays Diaz, Vacante, Cabuan, Primicias, Poponto, Palisoc, Pogo, Poblacion East	
Bugallon	3	19 October 2015	Barangays Umanday, Salasa, Sitio Casili	6 ft along Agno River
Aguilar	9	19 October 2015	Barangays San Jose, Calsib, Bocboc, Tampac, Bocalew, Sitio Calomboyan, Panacol, Buer, Bayaoas, Sitio Pao, Bocboc West	7-8 ft along Agno River
Labrador	6	18 October 2015	Barangays Bungalón, Bolo, Dulig, Magsaysay, San Gonzalo, Uyong	1 - 3 ft
Mangatarem	15	19 October 2015	Barangays Dorongan Valerio, Dorongan Sawat, Dorongan Ketaket, Salavante, Caturay Sur, Caturay Norte, Vidania, Waya, Cabayaosan, Pampano, Bogtong Niog, Bogtong Centro, Bogtong Bolo, Talogtog, Calomboyan Norte	5 ft flood water in Brgy. Dorongan Valerio
Bani	1	20 October 2015	Garrita	6 ft
San Fabian	3	20 October 2015	Lekep Butao, Longos Centralm Longos Parac Parac	waist level
Tayug	1	20 October 2015	Carriedo	1 ft
Burgos	4	20 October 2015	Tamabacan, San Vicente, Anapao, Cacayasen	3-8 ft
Calasiao	12	20 October 2015	Buenlag (Sitio Binco and Carusucan), Gabon (Sitio Pandayan), Talibaew (Sitio Binco), Lasip, San Vicente, Banaoang, Longos (Sitio Asintak and Sitio Cabaruan), Poblacion East, Nalsian, Lumbang	5inches - 5 ft
Infanta	9	20 October 2015	Maya, Batang, Sitio Vallarta Poblacion, Sitio Dusoc Nayong, Bayambang Resettlement, Sitio Labtang Nangalisan, Potoi, Doliman, Cato	2 - 12 ft
Bolinao	2	20 October 2015	Samang Norte and Ilog Malino	1 - 2 ft
Urbiztondo	10	20 October 2015	Angatel, Bayaoas, Baug, Gueteb, Malibong, Salavante, Sawat, Part of Poblacion, Part of Galarin, Camanbungan	3 - 5 inches
Rosales	2	20 October 2015	Guling, Rabago	Knee deep

REGION / PROVINCE		DATE	DESCRIPTION	REMARKS
Sta. Barbara	17	20 October 2015	Sonquil(Sitio Riverside, Sitio Baybay, Sitio Salomague), Dalongue, Nilombot (Sitio Kaging, Sitio Pao), Malanay, Tuliao(Sitio Calay), Alibago, Leet, Primicias, Minien West,Matic Matic, Nilombot-Banzal Boundary, Minien East (Kamangaan), Tebag East (Sitio San Nicolas), Tebag West(Sitio Baybay), Maronong (Sitio Bengal), Payas, Matic Matic – Banaoang National Highway	2 inches - 3 ft.
Bayambang	13	20 October 2015	Hermoza, San Gabriel I, San Gabriel II, Paragos, Longos, Manambong Norte, Manambong Parte, Manambong Sur, Mangayao, Tamaro, Inirangan, Apalen, Carungay	Knee deep
Mangaldan	2	20 October 2015	Inlambo and Macayug	1 ft
Mabini	10		Barangays Kalsada, Cabinuanga, Magalong, Caranglaan, Poblacion, Nibaliw, Cabianga, Magalong, De Guzman, Bacnit, Patar	
Agno	1	19 October 2015	Barangay Paterno St., Poblacion	4-5 ft
San Nicolas	1	20 October 2015	San Jose	Knee deep
Basista	2	20 October 2015	Obong, Cabeldetan don Victor road	2 ft - waist level. Road not passable
Ilocos Norte	1			
Solsona	1	20 October 2015	Brgy. Butao	2 feet
<b>Region II</b>	<b>359</b>			
Isabela	151			
Benito Soliven	1	18 October 2015	Brgy. Yeban Sur, Benito Soliven	
	1	18 October 2015	Sitio Fugu Malono, Benito Soliven	
San Agustin	5	19 October 2015	Barangays Salay, Sinaoangan Norte, Sinaoangan Sur, Caloagan, Bautista	
Reina Mercedes	1	19 October 2015	Barangay District 1	
Sta. Maria	5	19 October 2015	Barangays San Rafael West, San Rafael East, Quinagabian, Mozzozzing Norte, Mozzozzin Sur	
Roxas	5	19 October 2015	Barangays Luna, San Antonio, Nuesa, San Rafael, Sitio Puraguet	
Jones	23	19 October 2015	Barangays I, II, Digamay, Sta Isabel, Napailong, Minuri, Linomot, Bannawag, Diarao, Abulan, Addalam, Payac, San Jose, Palagao, Pungpungan, Duwawing, Arubub, Daligan, Usol, Dibuluan, Papan Este, Papan Weste, Sto. Domingo	
Santiago City	11	19 October 2015	Barangays Dubinal East, Dubinal West, Malvar, Nagassican, Nabbuan, Batal, Batal Subd., Divisoria, Mabini, Calao East, Calao West	
Alicia	3		Barangays Apanay, San antonio, Sta Cruz	
Cauayan City	18	19 October 2015	Barangays San Fermin, District 1, Cabaruan, Amobacan, Gagabutan, Villa Luna, Nacampegan, Gappal, Duminit, Guayabal, Mabantad, Nagcampegan, Catalina, Andarayan, Carabatan Chica, Carabatan Grande, East Tabacal	
Naguilian	3	19 October 2015	Barangays San Manuel, Quirino, Minanga, Naguillian	
Ilagan City	28	19 October 2015	Barangays Aggasian,Barangay Alibagu,Barangay Alinuigan 1st,Barangay Alinuigan 2nd,Barangay Alinuigan 3rd,Barangay Baculud,Barangay Bagumbayan,Barangay Bangag,Barangay Binatacan,Barangay Cabisera 14,Barangay Cabisera 15,Barangay Cabisera 16,Barangay Cabisera 19,Barangay Cabisera 22,Barangay Cabisera 3,Barangay Cabisera 4,Barangay Cabisera 8,Barangay Camuntana,Barangay Calamagui 1st,Barangay Capo,Barangay Fugu,Barangay Guinatan,Barangay Marana 2nd,Barangay Marana 3rd,Barangay Osmena,Barangay San Vicente,Barangay Sipay,Barangay Sta. Barbara,Barangay Sto. Tomas	
Tumauini	7	19 October 2015	Barangay Moldero,Barangay Tunggui,Barangay Fugu,Barangay Abajo,Barangay Fugu Sur,Barangay Sisim Abajo,Barangay Lower Minanga	

REGION / PROVINCE		DATE	DESCRIPTION	REMARKS
Delfin Albano	9	19 October 2015	Barangay Visitacion,Barangay San Roque,Barangay Quibal,Barangay Calinawan Sur,Barangay Ragan Norte,Barangay San Andres,Barangay San Patricio,Barangay Ragan Alamasen,Barangay Rizal	
Sto Tomas	8	19 October 2015	Barangay Canogan Norte,Barangay Balelleng,Barangay Bagabag,Barangay Colunjan,BarangayCalanigan Norte,Barangay Calinaoan Malasin,Barangay Calanaoan Norte,Barangay Canogan Sur	
Cabagan	13	19 October 2015	Barangay San Bernardo,Barangay San Juan,Barangay Aggub,Barangay Sauí,Barangay Tallag,Barangay Pilig Alto,Barangay Pilig,Barangay Abajo,Portions of Barangay Casibarang Norte,Barangay Ugad,Barangay Catabayungan,Barangay Balasig,Barangay Magassi,Barangay Cansan	
San Pablo	7	19 October 2015	Barangay Auitan,BarangayGuminga,Barangay Calucud,Barangay Katentengan,Barangay Minga Sur,Barangay Minga Norte,Barangay Simanu Sur	
Quirino	3	19 October 2015	Barangay Vintar,Barangay San Vicente,Barangay Cabaruan	
<b>Cagayan</b>	<b>185</b>			
Tuguegarao City	16	19 October 2015	Barangays Atulayan Sur & Norte, Annafunan East and West, Centro 1, 4, 5, 9, 10, Gosi, Libag, Pallua Norte, Namabbalan, Dadda, Penge Ruyu, Bagay	
Enrile	1	'19 October 2015	Brgy. Centro	
Solana	4	'19 October 2015	Barangays Basi East, Bauan East, Dassun, Malalam-Malacabibi	
Iguig	2	19 October 2015	Barangays Malabbac, Redondo	
Amulung	9	19 October 2015	Barangays Abolo, Unag, Annabuculan, Bauan, Baccuit, Dafunganay, Palacu, Goran, Agguirit	
Alcala	13	'19 October 2015	Barangays Afusing Daga, Damurog, Pagbangkeruan, Jurisdicion, Pared, Pinopoc, Baybayog, Baculud, Tamban, Malalatan, Centro Sur, Abbeg, Afusing Batu	
Gattaran	12	19 October 2015	Barangays San Vicente, Lapogan, Sta. Maria, Dummum, Centro Sur, Fugu, Centro Norte, Adviento, Casicallan Sur, Casicallan Norte, Takiki, Cullit	
Lallo	19	19 October 2015	Barangays Abagao, Alaguaia, Bagumbayan, Bangag, Catugan, Centro, Cullit, Fusina, Jurisdiction, Lalafugan, Logac, Malanao, Maxingal, Nanguilian, Rosario, San Jose, San Juan, San Antonio, Tocalana	
Lasam	14	19 October 2015	Barangays Centro 2, Centro 3, Minanga Sur, Minanga Norte, New Orlins, Cabatacan East, Cabatacan West, San Pedro, Tucalan Passing, Malinta, Gabun, Nicolas Agatep, Alannay, Viga	
Camalaniugan	9	19 October 2015	Barangays Alilinu, Bulala, Catortoran Norte, Catortoran Sur, Centro Norte, Centro Sur, Dacal-Lafagu, Dugo, Jurisdicion	
Aparri	20	19 October 2015	Barangays Centro 1, Centro 2, Centro 9, Bisagu, Bulala Norte, Bulala Sur, Dodan, Gaddang, Linao, Macanaya, Maura, Minanga, Navagan, Paddaya, Punta, San Antonio, Sanja, Tallungan, Toran	
Sta Teresita	12	19 October 2015	Barangays Alucaao, Buyun, Caniugan, Dungeg, Luga, Masi, Mission, Simbaluca, Centro West, Centro East, Aridowen, Simpatuyo	
Abulug	2	19 October 2015	Barangays Canayun, Sta. Rosa	
Allacapan	16	19 October 2015	Barangays Dagupan, Burot, Pacac, Bulo, Matucay, Cataratan, Silagan, Daanlli, Kapanikian Norte, Kapanikian Sur, Mapunao, Utan, Nagattatan, Maluyo, Bessang, Tamboli	
Buguey	13	19 October 2015	Barangays Dalaya, Quinawegan, Balza, Remebella, Ballang, Calamegatan, San Isidro, Paddaya Weste, Tabbac, Sta. Isabela, Villa Gracia, San Vicente	
Peñablanca	10	19 October 2015	Barangays Patageleg, Agugaddan, Malibabag, Alimanao, San Roque, Nanaraian, Callao, Nababbalayan, Baraba, Dodan	
Piat	13	19 October 2015	Baragays Aquib, Dugayong, Villa Reyno, Apayao, Baung, Calaoagan, Gumarueng, Macapil, Maguiling, Minanga, Poblacion 1 Sta. Barbara, Sto. Domingo, Sicatna	



REGION / PROVINCE		DATE	DESCRIPTION	REMARKS
<b>NUEVA VIZCAYA</b>	<b>23</b>			
Bambang	4	18 October 2015	Low lying barangays ( San Antonio South, Sto Domingo Proper, Macate and Almaguer South)	
Bagabag	8	19 October 2015	Flooded incident was reported in some areas of Bagabag (Portions of Pogonsino, Tuao South & North, Baretbet, Villa Coloma, San Pedro, Bakir, Nangalisan)	
Sta. Fe	9	19 October 2015	Brgy. Villa flores, Baracbac, Baliling, Siapasan, Balete, Imugan, Unib, Canabuan and Bantinan were flooded due to swelling of river	
Villa Verde	2	19 October 2015	Some areas of Villa Verde, Nueva Vizcaya specifically at Brgy. Bintawan Norte (purok 1 & 2) and Bintawan Sur (Purok Namnama & Saranay Balacuit) were flooded	
<b>Region III</b>	<b>259</b>			
<b>Nueva Ecija</b>	<b>142</b>			
Palayan City	4	18 October 2015	Sapang Buho, Singalat, Popolon, and Bangkerohan,	
Aliaga	1		Bibiclat	1 ft
Guimba	2		Manacsac and Bulakid	1-2 ft
Zaragoza	3		Batitang, Sta. Lucia, and Manaol	1 - 4 ft
Talavera	5		Brgys. Bagong Silang, Bulac, Poblacion Sur, Caputican, and Minabuyok	1 - 10 ft
Licab	7		Brgys. Pob Sur, Pob Norte, Aquino, Villarosa, Tabing Ilog, San Juan, Sa Cristobal	1 - 2 ft
Rizal	2		Brgys. San Esteban and Macapsing	1 - 2 ft
Bongabon	8		Brgys. Calaanan, Macabaclay, Digmala, Matanggol, Larcon, Sampalucan, Palo Maria, Pesa	1 ft
Laur	2		Brgys. Betina and San Antonio	3 ft
San Antonio	12		Brgys. Uno, Tikiw, San Mariano, Papaya, Luyos, Sta cruz, Sto. Cristo, San Francisco, *Cama Juan, *Panadangan, *San Jose, *Sta. Barbara	3 - 6 ft *Farm (10 ft)
Cabiao	10		Brgys. Sta Isabel, Bagong Sikat, Concepcion, San Vicente, San Carlos, San Antonio, Polilio, Bagong Silang, Entablado, San Fernando Sur	1 - 4 ft
San Isidro	5		Brgys. Pulo, Mangga, Calaba, Poblacion, Malapitl	1-3 ft
Gapan	4	18 October 2015	Marilo, San Roque, Parcutela, Mangino	1-3 ft
Cabanatuan City	33	18 October 2015	Aduas Centro, Aduas Norte, Aduas Sur, Bagong Sikat, Bakod Bayan, Barrera, Bitas, Bonifacio, Daan Sarile, Ds Garcia, Calawagan, Caudillo, Cruz Roja, H. CONCEPCION, Kapitan Pepe, Imelda, Isla, Mabini Homesite, Matadero, Mayapyap Sur, Nabao, Obrero, Pagas, Rizdelis, Samon, San Josef Norte, San Josef Sur, San Juan Acfa, Sumacab Este, Sumacab Sur, Sangitan West, Talipapa, Valdefuente	1 - 6 ft
Carrangalan	2		Brgys. Burgos and San Agustin	2-6 ft
Gabaldon	8		Bagong Sikat, Camachili, Bungan, Calabasa, Baterya, Banting, Ligaya, Tagumpay	6 ft
San Leonardo	9		San Roque, Nieve, Castellano, Diversion, Mallorca, Magpapalayok, San Anton, Tagumpay, Tabuating	2 - 8 ft
Sta. Rosa	6		Zamora, La Fuente, Cojuangco, Valenzuela, Rajal Norte, and San Pedro	2 - 6 ft
Jaen	19		Sapang, Sto. Tomas South, Niyugan, Antonino, Esquivel, Dampugan, Ocampo Rivera, Sta. Rita, St. Joseph, Lanera, San Roque, San Pablo, Pinanggaan, San Jose, Magsalisi, Putlod, Langla, Navao, Pamacpacan	1 - 4 ft
<b>Tarlac</b>	<b>21</b>			
San Miguel	1	18 October 2015	Sitio Yabutan, Brgy. San Miguel, Tarlac	

REGION / PROVINCE		DATE	DESCRIPTION	REMARKS
La Paz	5	19 October 2015	Barangays Caramutan, Balanoy, Lauangcupang, Lara, Sierra	
Concepcion	15	19 October 2015	Barangays Sta. Maria, Culatingan, Café, Sta. Rita, Pitabunan, Santiago, Alfonso, Malupa, Caluluan, San Nicolas Pob., San Francisco, Sta Monica, Minane, Dutung a Matas, Green Village	
<b>Bulacan</b>	<b>25</b>			
Calumpit	23		Brgys. Sapang Bayan, Gatbuca, Frances, Meysulao, San Miguel, Bulusan, Sta. Lucia, Calizon, Balungao, Sucol, <b>Balite, Caniogan, Gugo, Iba Este, Meyto, Palimbang, Panducot, Poblacion, Pungo, San Marcos, San Jose, Sto. Niño, Sergio Bayan</b>	1-4 ft
Balagtas		19 October 2015	Barangays Bagong Barrio, San Juan, Wawa	<b>Subsided as of 6:00 PM, 20 October 2015</b>
San Ildefonso	1	19 October 2015	Barangay Garlang	3 ft
San Miguel	1		Maligaya, Barias, Ourong Duhat, King kabayo, Baritan, Pinambaran, Buga, Salacot, Ilog Bulo, Mandile, Batasan Bata, Batasan Matanda, San Agustin, San Vicente, Poblacion, Tigpalas	<b>Flood subsided as of 6:00 PM, 20 October 2015 except for Mandile</b>
<b>Pampanga</b>	<b>71</b>			
Macabebe	6	18 October 2015	Brgys. San Gabriel, Castuli, Caduang Tete, Salad David, San Francisco, San Jose	1-2 ft San Isidro (subsided as of 6AM, 20 October 2015 )
San Fernando	1		St. Jude Phase 3, San Agustin	2 ft
	1		Front of Garbez-Dizon	1.5 ft
Minalin	1		Sta. Maria	1 ft
	1		Lourdes	1 ft
Guagua			San Juan	Subsided as of 6AM, 20 October 2015
Arayat	14		Brgys. Candating, San Mateo, Cupang, Sto. Niño, Camba, Batasan, Mapalad, Plazang Luma, Poblacion, Matamo, <b>Guemasan, San Agustin Norte, San Agustin Sur, San Jose Mesulo</b>	2-5 ft Cacutud and Paralaya (subsided as of 6AM, 20 October 2015 )
San Luis	12		Brgys. San Juan, San Nicolas, Sto. Tomas, Sta. Catalina, Sta. Cruz Pambilog, Sta. Cruz Poblacion, San Sebastian, Sta. Monica, Sta. Rita, San Agustin, San Isidro	2-6 ft
San Simon	8		Brgys. Sta. Cruz, Dela Paz (Sitio San Miguel and Sepo), San Agustin, Sto. Nino, San Pedro, San Nicolas, San Juan, San Jose	1-1.5ft San Pablo (subsided as of 6AM, 20 October 2015 )
Sto. Tomas			Brgy. Poblacion	Subsided as of 6AM, 20 October 2015
Candaba	21	19 October 2015	San Agustin, Gulap, Lourdes, Pansinao, Barangca, Buas, Pasig Dalan Laon, Lanang, Magumbali, Mandasig, Sto. Rosario, Bambang, Pescadores, Dulong Ilog, Paralaya, Mapaniqui, Bahay Pare, Lanang, Visal Sto. Cristo, Sitio Balakat, Salapungan, Sitio Magmayang, Cuayan Bugtong, <b>Barit, Dalayap, Mandali, Mangga, Paligui, Pangclara, Pulo ng Gubat, Pulong Palazan, Tagulod, Talang, Tinajero, Visal San Pablo, Visal Sto. Niño.)</b>	1 ft-14 ft. <b>Sitio Balakat and Sitio Magmayang (subsided as of 6PM, 21 October 2015)</b>
Masantol	2		San Agustin and Sto. Monica	1.5 ft
<b>Apalit</b>	<b>4</b>	<b>21 October 2015</b>	<b>Brgys., Capalangan, San Juan, Sucad, Sulipang</b>	<b>2-5 ft</b>
<b>Zambales</b>	<b>0</b>			
Candelaria		19 October 2015	Binabalian, Taposo, Sinabacan, Malabon	Subsided as of 6PM, 20 October 2015

REGION / PROVINCE		DATE	DESCRIPTION	REMARKS
CAR	8			
La Trinidad, Benguet	8	20 October 2015	Barangays Pico, Puguis, Wangal, Buyagan, Cruz, Ambiong, Apalang, Longlong, La Trinidad, Benguet	
<b>DROWNING</b>	<b><u>6</u></b>			
<b>REGION II</b>	<b>1</b>			
Nueva Vizcaya	1			
Bambang	1	18 October 2015	A drowning incident occurred Bambang, Nueva Vizcaya, the said victim was walking on a hanging bridge then suddenly fell into a creek.	It resulted to one (1) dead and recovered at Municipality of Bayombong
<b>REGION III</b>	<b>2</b>			
Nueva Ecija	2			
General Tinio	1	18 October 2015	A drowning incident occurred in General Tinio, Nueva Ecija	It resulted to one (1) dead
	1	18 October 2015	A drowning incident occurred in General Tinio, Nueva Ecija	It resulted to one (1) dead
<b>REGION IV-A</b>	<b>1</b>			
Laguna	1			
Mabitac	1	18 October 2015	A drowning incident occurred in Mabitac, Laguna	It resulted to one (1) dead
<b>CAR</b>	<b>2</b>			
Abra	1			
Tineg	1		A drowning incident occurred in Tineg River in Brgy. Caganayan	It resulted to one (1) dead
Benguet	1			
Baguias	1	19 October 2015	A drowning incident occurred in Baguias, Benguet	It resulted to one (1) dead due to cardiopulmonary arrest secondary to asphyxia due to drowning
<b>LANDSLIDES</b>	<b><u>4</u></b>			
<b>REGION I</b>	<b>1</b>			
Aurora	1			
	1	19 October 2015	A landslide incident occurred on Dinadiawan-Madela Road	Clearing operation was conducted
<b>CAR</b>	<b>3</b>			
Benguet	3			
Bakun	1		A landslide incident occurred near the a residential farm in Bakun, Benguet	It resulted to one (1) dead
Tinoc	1	18 October 2015	A landslide incident occurred in Brgy. Ahin, Tinoc, Ifugao	It resulted to one (1) dead due to cardiac arrest secondary to suffocation
	1	19 October 2015	A landslide incident occurred in Kaiangan-Tinoc Road	It resulted to one (1) dead due to cardiac arrest secondary to suffocation



REGION / PROVINCE		DATE	DESCRIPTION	REMARKS
<b>COLLAPSED WALL</b>	<b><u>2</u></b>			
<b>Region III</b>	<b>2</b>			
<b>Zambales</b>	<b>2</b>			
	1	18 October 2015	Mr. Gregorio and Benita Famanilay were sleeping inside their unfinished house in Brgy. Asinan Proper, Subic, Zambales when a portion of the wall collapsed on them.	The incident resulted to the death of Benita Famanilay, while Gregorio Famanilay was injured in the incident.
Sta. Cruz	1		A wall of the house collapsed resulting to head injuries of Evangeline Mas in Sta. Cruz, Zambales	It resulted to one (1) dead
<b>ELECTROCUTION</b>	<b><u>2</u></b>			
<b>REGION II</b>	<b>1</b>			
<b>Cagayan</b>	<b>1</b>			
Penablanca	1	18 October 2015	A electrocution incident occurred in Penablanca, Cagayan	It resulted to one (1) dead
<b>REGION III</b>	<b>1</b>			
<b>Tarlac</b>	<b>1</b>			
Moncada	1	18 October 2015	A electrocution incident occurred in Moncada, Tarlac	It resulted to one (1) dead
<b>FALLEN TREES</b>	<b><u>5</u></b>			
<b>REGION I</b>	<b>3</b>			
	<b>1</b>			
	1		A fallen tree block the road section of Pantangan West Poblacion along provincial road	Clearing operation conducted
<b>Pangasinan</b>	<b>2</b>			
Bolinao	1		A mango tree was toppled in Bolinao, Pangasinan damaging a residential houses.	It resulted to one (1) dead
Mangatarem	1		A santol tree was toppled in Mangatarem, Pangasinan damaging a residential houses.	It resulted to one (1) dead
<b>NCR</b>	<b>2</b>			
<b>Quezon City</b>	<b>2</b>			
	1	18 October 2015	A huge tree was uprooted in Brgy. Central, Forestry, Quezon City damaging three (3) residential houses.	It resulted to one (1) dead and four (4) injured.
	1	19 October 2015	A toppled tree incident occurred in Quezon City	It resulted to one (1) dead

## Preparedness and Effects of Typhoon "Lando"

## CASUALTIES

21 October 2015, 6:00 PM

REGION/PROVINCE/ MUNICIPALITY/BARANGAY		Name	Age / Sex	Cause / Date / Remarks
<b>GRAND TOTAL</b>	<b>35</b>	<b>DEAD</b>		
<b>REGION I</b>	<b>7</b>			
<b>Pangasinan</b>	<b>7</b>			
Bolinao	1	Jan Kirby Capena	1 / M	Hit when a mango tree fell on their house
Mangatarem	1	Mauro Nuerong	75 / M	Hit when a santol tree fell on their house
Bani	1	Cristina Veloria	58 / F	
	1	Sixto Veloria	59 / M	Victim of a drowning incident
	1	Susana Cabana	3 / F	Victim of a drowning incident
	1	Trishia Cabana	1 / F	Victim of a drowning incident
Mabini	1	Paula Taoata	89 / F	Victim of a drowning incident
<b>REGION II</b>	<b>3</b>			
<b>Nueva Vizcaya</b>	<b>2</b>			
Bambang	1	Renai Vitex Tuliao	6 / F	Fell into a creek while walking on a hanging bridge on 18 October 2015. Body recovered in Bayumbong.
Aurora	1	Danilo Corpuz previously reported as Danila Corpuz	24 / M	Previously reported missing when his truck dropped 750 meters below. Body was retrieved at Perez Park, Brgy Tarlac, Sta. Fe, Nueva Vizcaya
<b>Cagayan</b>	<b>1</b>			
Penablanca	1	Jason Cusipag	21 / M	Electrocution(electrocuted by a cut wire on his way home) on 18 October 2015
<b>REGION III</b>	<b>6</b>			
<b>Zambales</b>	<b>2</b>			
Subic	1	Benita Famanilay	62 / F	Died due to severe head injury caused by collapsed wall
Sta. Cruz	1	Evangeline Mas	56 / F	Wall of their house collapsed resulting to head injuries
<b>Tarlac</b>	<b>1</b>			
Moncada	1	Violeta Magbalot	57 / F	Died due to electrocution on 18 October 2015
<b>Nueva Ecija</b>	<b>2</b>			
General Tinio	1	Pedro Tuares	65 / M	Reportedly drowned on 18 October 2015
	1	Mario Abesamis	58 / M	Reportedly drowned on 18 October 2015
<b>Aurora</b>	<b>1</b>			
Dinalungan	1	Armando de Leon	26 / M	Multiple physical injury due to falling debris 18 October 2015
<b>CAR</b>	<b>16</b>			
<b>Benguet</b>	<b>11</b>			
Bakun	1	Fernando Laso Gumpad previously reported as Fernando Laso Gumad	57 / M	Landslide near their farm. The body of the victim was recovered on 19 October 2015
Buguias	1	Norton Aniseto Jose	26 / M	Cardiopulmonary arrest secondary to asphyxia due to drowning on 19 October 2015

REGION/PROVINCE/ MUNICIPALITY/BARANGAY		Name	Age / Sex	Cause / Date / Remarks
Tuba	1	Leonard Foken Pacuran	25 / M	Victim of a landslide incident on 19 October 2015 at Skyline-Philex Ampucao, Itogon, Benguet
La Trinidad	1	Jimmy Naag	18 / M	Victim of a landslide incident on 19 October 2015 at 10PM at the Naag's Residence in Lower Cruz, La Trinidad, Benguet. Victims were sleeping when the landslide occurred
	1	Jonathan Cabading	28 / M	
	1	Ronnie Lestino	25 / M	Victim of a landslide incident on 20 October 2015 at 1:00AM in La Trinidad
	1	Alma Lestino	23 / F	
	1	Kathleen Lesinto	4 / F	
	1	Ronnielson Lestino	2 / M	
Kapangan	1	Fred Gavino	43 / M	Victim of a landslide incident on 20 October 2015
	1	Agustina Gavino	32 / F	
Ifugao	2			
Tinoc	1	Antonio Pallay	61 / M	Suffered cardiac arrest secondary to suffocation due to landslide in Barangay Ahin on 18 October 2015
	1	Reginald Basilio	38 / M	Suffered cardiac arrest secondary to suffocation after a landslide swept him while passing through Kaiangan-Tinoc Road on 19 October 2015
Abra	1			
Tineg	1	Ryan Biglay	23 / M	Previously reported missing after being swept by strong current of Tineg River in Brgy. Caganayan. The body of the victim was recovered on 19 October 2015
Baguio City	2			
Quezon Hill	1	Dianne Tucay	9 / F	Victim of a landslide incident on 19 October 2015
	1	Vanessa Tucay	6 / F	Victim of a landslide incident on 19 October 2015
NCR	2			
Quezon City	2			
	1	Ronnel Adams Castillo (previously reported as Rannel Castillo)	14 / M	Eviscerated wound caused by toppled tree
	1	Ma. Esperanza Palparan	46 / F	Previously reported as injured due to toppled tree was reported dead on 19 October 2015
REGION IV-A	1			
Laguna	1			
Mabitac	1	Nestor San Luis	60 / M	Drowning on 18 October 2015
GRAND TOTAL	24	INJURED		
REGION I	3			
Pangasinan	3			
Bolinao	1	Ariel Capena	47 / M	Injured due to uprooted mango tree that directly hit the victim's house
	1	Esmeralda Capena	37 / F	Injured due to uprooted mango tree that directly hit the victim's house
Bayambang	1	Alfredo Castillo (previously reported as Alejandro Castillo)	57 / M	Hit by fallen tree during clearing operation resulting to pelvic injury
REGION II	7			
Nueva Vizcaya	1			
Bambang	1	Mauveric Tuliao	9 / M	Jumped into the creek to rescue his sister Renai Vitex Tuliao



REGION/PROVINCE/ MUNICIPALITY/BARANGAY		Name	Age / Sex	Cause / Date / Remarks
Isabela	6			
San Mateo	1	Venus Pabron	29 / F	Physical injury, fracture, left femur secondary to falling debris
San Isidro	1	Rey Melchor	50 / M	Multiple physical injury secondary to falling debris
Cordon	1	Allan Aguilar	30 / M	Laceration left thumb due to falling debris
Alicia	1	Krizza Labugen	20 / F	Laceration right knee due to falling debris
Cauyan City	1	Angelito Alvarez	27 / M	Incised wound left wrist
Saguday, Quirino	1	Melanie Soliven	11 / F	Incised wound left thumb
<b>REGION III</b>	<b>1</b>			
Zambales	1			
Subic	1	Gregorio Famanilay	65 / F	Sustained minor injury caused by collapsed wall
<b>NCR</b>	<b>5</b>			
Quezon City	5			
	1	Charito Gonzales Tolentino (previously reported as Charito Palanan)	38 / F	Topped huge tree
	1	Janel Matthew Castillo Yagyagan (previously reported as Matthew Castillo)	3 / M	
	1	Lance David Castillo Yagyagan (previously reported as Lance Castillo)	2 / M	Topped huge tree
	1	Arnel Castillo Ilagan	38 / M	
	1	Ronnie Castillo	40 / M	
<b>CAR</b>	<b>8</b>			
Ifugao	1			
Tinoc	1	Greg Lindawan	28 / M	Victim of a landslide incident while travelling on a motorcycle going to Tinoc, Ifugao
Kalinga	1			
Casigayan, Tabuk	1	Danica Balawag	1 year 8 mos / F	Victim of a fallen coconut tree
<b>Benguet</b>	<b>6</b>			
Itogon	1	Manuel Dacusin Ojas	40 / M	Victim of a landslide incident at waiting shed in Skyline-Philex Ampucao, Itogon, Benguet on 19 October 2015
	1	Roneo Divera	49 / M	
	1	Emil Suetos	31 / M	
La Trinidad	1	Hannah Palcong Angway	19 / F	Victim of a landslide incident at Naag's Residence in Lower Cruz, Trinidad Benguet on 19 October 2015
	1	Arvin Palcong Angway	23 / M	Victim of a landslide incident at Naag's Residence in Lower Cruz, Trinidad Benguet on 19 October 2015
	1	PO1 Benido Bacguian Magan	32 / M	Victim of a landslide incident while rescuing the Angway/Naag Family
<b>GRAND TOTAL</b>	<b>7</b>	<b>MISSING</b>		
<b>Region I</b>	<b>1</b>			
La Union	1			
San Fernando City	1	Kimberly R. Manansala	17 / F	Reported missing on 19 October 2015 at Acapulco Beach Resort
<b>Region III</b>	<b>2</b>			
Zambales	2			
Sta. Cruz	1	Edward Penasen	25 / M	Went missing on 18 October 2015

REGION/PROVINCE/ MUNICIPALITY/BARANGAY		Name	Age / Sex	Cause / Date / Remarks
CAR	4			
Benguet	3			
Bokod	1	Debie Besoy	F	Mudslide / drowning
Itogon	1	Edina Tamang	39 / F	SAR operation was on hold dueto the weather condition and strong current of water at the creek
Tuba	1	Kalid Panganiban	M	Still missing due to landslide
Abra	1			
San Isidro	1	Violido Wanawan Carayoan	57 / M	

## PREPAREDNESS MEASURES AND EFFECTS OF TY "LANDO"

## Suspension of Classes

21 October 2015, 6:00 PM

REGION	PROVINCE / MUNICIPALITY / CITY	DATE OF SUSPENSION	REMARKS
I	Ilocos Sur		
	Province -wide	21 October 2015	Pre-school - Highschool
	La Union		
	San Fernando City	21 October 2015	Pre-school - Elementary
	Bangar	21 October 2015	All Levels
	Rosario	21 October 2015	All Levels
	Pangasinan		
	San Carlos City	21 October 2015	All Levels
	Mangaldan		
	Dagupan City		
	Santo Tomas		
	Alcala		
	Rosales		
	Calasiao		
	Villasis		
	Sta. Maria		
	Sison		
	Bautista		
	Tayug		
	San Quintin		
	Asingan		
	Natividad		
	Pozzorubio		
	Binalonan		
	Laoac		
	San Fabian		
	San Jacinto		
II	Isabela		
	Sto. Tomas	21 October 2015	All Levels
	Cagayan		
	Province -wide	21 October 2015	All Levels
III	Nueva Ecija		
	Cabanatuan City	21 October 2015	All Levels
	Bongabon		
	Cabiao		
	Gabaldon		
	Gen. Natividad		
	Gen. Tinio		
Jaen			

REGION	PROVINCE / MUNICIPALITY / CITY	DATE OF SUSPENSION	REMARKS
III	Laur	21 October 2015	All Levels
	Palayan City		
	Penaranda		
	San Antonio		
	San Isidro		
	San Leonardo		
	Sta. Rosa		
	Gapan City		
	Aurora		
	Province -wide	21 October 2015	Pre-school - Highschool
	Bulacan		
	Calumpit	21 October 2015	All Levels
Hagonoy	21 October 2015	All Levels	
CAR	Benguet	21 October 2015	Pre-school - Highschool
	Baguio City	21 October 2015	Pre-school - Highschool



**PREPAREDNESS MEASURES AND EFFECTS OF TY "LANDO"**  
**STATUS OF POWER SUPPLY**  
*As of 21 October 2015, 6:00 PM*

REGION	AREAS AFFECTED	DATE/TIME	REMARKS
REGION I	<b>Ilocos Norte</b>		
	<i>(Adams, Burgos, Bangui, Pagudpud, Dumalneg, portions of Bacarra, Pasuquin)</i>	As of 9:00 PM, 17 October 2015	Power were restored as of 18 October 2015
	<b>Pangasinan</b>		
	<i>(Parts of Urdaneta City, parts of Asingan, Villasís, Rosales, Balungao, Sto. Tomas, Sta. María, Tayug, San Nicolas, Natividad, Umingan, San Quintín, Alcala, Bautista, Bayambang, Basista, parts of Malasiquí)</i>	As of 11:00 AM, 20 October 2015	Power supply in Sual, Labrador, Mabini were restored on 5:00 PM, 18 October 2015
	<i>(Bugallon, Lingayen, Binmaley, San Carlos City, Malasiquí, Urbiztondo, Mangatarem, Aguilar, parts of Basista, Alaminos)</i>	As of 11:00 AM, 20 October 2015	Previously reported restored on 18 October 2015 but went down again on 19 October 2015, 4:34 AM. <b>Power were restored as of 20 October 2015, 5:24 PM</b>
	<i>(Parts of Sison and San Fabian)</i>	As of 11:00 AM, 20 October 2015	Power were restored as of 19 October 2015, 6:10 PM
	<b>La Union</b>		
	<i>(Naguilan, Burgos, Bagulin, parts of Bauang, portions of San Fernando City)</i>	As of 10:00 AM, 18 October 2015	Power restored on 18 October 2015, 5:00 PM. Power outage again on 19 October 2015/7:05 AM. Restored power on 19 October 2015/7:10 AM
	<i>(Aringay, Agoo, Pugo, Sto. Tomas, Rosario, Caba, Tubao )</i>	As of 11:00 AM, 20 October 2015	Power were restored as of 19 October 2015, 6:10 PM
REGION II	<b>Cagayan</b>		
	<i>(Tuguegarao City, Ballesteros, Amulung, Sanchez Mira, Claveria, Pamplona, Sta Praxedes, portion of Alcala, Abulug)</i>	As of 10:00 AM, 18 October 2015	Power supply in Sta. Teresita, Gonzaga, Sta. Ana, parts of Camalaniugan, Aparri, Garratan, Lasam, Allacapan and some parts of Lallo were restored on 18 October 2015, 5:00 PM
	<b>Isabela</b>		
		As of 10:00 AM, 18 October 2015	Power supply in Reina Mercedes, Benito Soliven, Naguillian, San Mariano, Ilagan, Gamu, Cauayan City, Luna, San Mateo, Cabatuan, and Burgos, Parts of Santiago City, Ramon, Cordon, Echague, Alicia, Angadanan, Santa Mercedes were restored on 18 October 2015, 2:23 PM
	Quirino (Province-wide)		Province-wide power outage
REGION III	Nueva Vizcaya		Province-wide power outage
	Aurora (Province-wide)		Province-wide power outage
	Nueva Ecija	As of 10:00 AM, 18 October 2015	Power supply in San Isidro, San Roque, Sapang Jaen, Gapan were restored on 18 October 2015, 12:36 PM
	<i>(Natividad, Llanera, Palayan, Bongabon, Gabaldon, Laur, Rizal, Talavera)</i>	As of 11:00 AM, 20 October 2015	Power outage on 18 October 2015 on 4:39 AM
	<i>(Muñoz, Guimba, Quezon)</i>	As of 11:00 AM, 20 October 2015	Power outage on 18 October 2015 on 4:30 AM
	Zambales		
	<i>(Subic and Castillejos)</i>	18 October 2015, 1:00 AM	Power restored on 18 October 2015, 3:39 AM
	<i>(Iba, Candelaria, Palauig, Masinloc, Sta. Cruz, Olongapo City, San Narciso)</i>	As of 11:00 AM, 20 October 2015	Power were restored as of 19 October 2015, 1:18 PM

REGION III	Tarlac		
	<i>(Paniqui, Camiling, San Jose, Gerona, Sta. Ignacia, Moncada, Victoria, La Paz, Pura, Ramos, San Jose, Tarlac City)</i>	As of 18 October 2015	Power restored on 18 October 2015, 5:00 PM
	<i>(Concepcion-Central Azucarera De Tarlac)</i>	As of 11:00 AM, 20 October 2015	Power restored on 18 October 2015, 5:35 PM
	Bataan		
	<i>(Hermosa, Orani, Samal, Abucay, Balanga)</i>	As of 11:00 AM, 20 October 2015	Power were restored as of 19 October 2015, 7:10 AM
REGION IV-A	Rizal		
	<i>Cardona Talim Island, Morong,</i>	As of 12:17 AM, 18 October 2015	
	Quezon		
	<i>(Alabat, Perez, Calauag, Hondagua, Maguilayan, Tagkawayan, Del Gallego, Guinyangan)</i>	As of 7:00 AM, 18 October 2015	Power supply in Real, Infanta, and General Nakar were restored on 18 October 2015, 2:57 PM
	Laguna		
		As of 18 October 2015	Power restored in Sta. Maria, Paete, Nagcarlan, Kalayaan, Magdalena, Rizal, Pangil, San Pablo City, Famy and Pakil on 18 October 2015, 5:00 PM
	Cavite		
	<i>Mendez</i>	As of 4:00 AM, 18 October 2015	Power restored in Alfonso and Magallanes as of 4:00 AM, 19 October 2015
	Batangas		
	<i>Mabini</i>		Power restored since 2:00 PM, 19Octo
REGION IV-B	Oriental Mindoro		
	<i>(Calapan and Baco)</i>	As of 6:00 AM, 18 October 2015	Power restored as of 3:00 AM, 19 October 2015
	Occidental Mindoro		
	<i>(Mamburao, Abra de Ilog, Sta. Cruz)</i>	As of 6:00 AM, 18 October 2015	Power restored as of 3:00 AM, 19 October 2015
	Marinduque		
	<i>(Gasán, Mogpog, Boac, Torrijos, Buenavista, Sta. Cruz)</i>	As of 12:00 AM, 18 October 2015	Power restored as of 3:00 AM, 19 October 2015
CAR	Mt. Province	As of 10:00 AM, 19 October 2015	Province-wide power outage
	Apayao		
	<i>(Flora, Sta. Marcela, Luna, Pudtol, Calanasan)</i>	As of 8:00 AM, 20 October 2015	Power in Apayao was restored on 19 October 2015, 4:00 PM
	Kalinga	As of 10:00 AM, 18 October 2015	Power in parts of Kalinga were restored on 18 October 2015, 2:45 PM
	Benguet		
	<i>(Mankayan, Sablan, Bakun, parts of La Trinidad)</i>	As of 18 October 2015	Power restored in some parts of Baguio City on 18 October 2015, 7:30 PM
	Baguio City	As of 19 October 2015	City-wide black-out
	Ifugao		
	<i>(Kiangán, Banaue, Alfonso Lista, Mayoyao, Aguineldo, Hungduan, Hingyon, Tinoc, Asipulo)</i>	As of 18 October 2015	Power restored as of 4:00 PM, 19 October 2015
	Abra		
	<i>(Pilar, Luba, Villaviciosa, Sallapadan, Langiden, Malibcong, Pidigan, Tubo)</i>	As of 18 October 2015	Experiencing power interruption

**PREPAREDNESS MEASURES AND EFFECTS OF TY "LANDO"**  
**STATUS OF ROADS, BRIDGES, & OTHER INFRASTRUCTURE**  
**As of 21 October 2015, 6:00 PM**

<b>A. NOT PASSABLE DUE TO LANDSLIDES</b>		
<b>LOCATION</b>	<b>BRIDGE/ROAD/OTHER</b>	<b>REMARKS/CAUSE</b>
<b>CAR</b>		
<b>Abra</b>		
	Abra-Kalinga Road K0474+800 - Napaoayan Section Licuan	Not passable to all types of vehicles
	Abra-Ilocos Norte Road, K0446+500, Nagaparan Section	Not passable to all types of vehicles
<b>Apayao</b>		
	Claveria-Calanasan Road K0707+650, Mapalong Section S00630LZ; K0677+000, Rabaw Section, Naguilan, Calanasan; K0660+300 to K0663+350 with exceptions, Magnas Section, Brgy Eva, Calanasan; K0651+500 - K0652+ 420 Carmela Section, Brgy Eva, Calanasan; K0633+600 - K0652+700 with exeptions, Sta. Elena Section, Calanasan	Not passable to all types of vehicles due to slides and road cut
	Conner-Kabugao Road, K00584 S00616LZ	Not passable to all types of vehicles
	Apayao (Calanasan) -Ilocos Norte K0614 +400-K0619+050 with exceptions Sadel, Parina, Calanasan;	Not passable to all types of vehicles due to series of slides
	Apayao (Calasan)-Ilocos Norte Road K021+400-K0624+300, Intermittent Section, Brgy. Tarina, Calansan	Not passable to all types of vehicles
<b>Benguet</b>		
	Benguet-Nueva Viscaya Road, K00314+600, Pakak Section S00382LZ	Not passable to all types of vehicles
	Acop-Kapangan-Kibungan-Bakun Road, K0304+250 S00399LZ	Not passable to all types of vehicles
	Kennon Road, Baguio City	Not passable to all types of vehicles due to unsafe situations
	Session Road 2	Not passable to all types of vehicles due to fallen trees
	Banaue-Mayoyao-Aguinaldo-Isabela Road, Km 361+600-Km 367+800; Jct. Potia-Mt. Province Boundary Road	Not passable to all types of vehicles due to slides and fallen trees
	Gurel-Bakod-Kabayan-Buguias Road, K0339+000-K0342+000, Suysuyan Section; K0301+(-120)-K0301+020, Anbayek;	Not passable to all types of vehicles due to slides.
	Gurel-Bakod-Kabayan-Buguias Road, K0320+000-K0420+000, Various section, Brgy. Doakan	Not passable to all types of vehicles due to mudslides
	Gurel-Bokod-Buguias-Abatan Road, K0353+350-K0359+400, Man-atong, Bugias	Not passable to all types of vehicles due to falling debris

	Itogon-Darupirip Road, K0277+900, Salapsap Section	Not passable to all types of vehicles due to slides.
	Baguio-Bua-Itogon Road, K0261+330-K0430+000, Goldfield	Not passable to all types of vehicles due to rock slides.
	Benguet-Nueva Viscaya Road, K0271+800+K0271+900, Guisset Section	<b>open; Punch through</b>
	Benguet-Nueva Viscaya Road, K0254+200-K0254+400 Lamut, Beckel La Trinidad	Not passable to all types of vehicles due to rock slides.
	Asin-Nangalisan-San Pascual, K0261+288-K0261+300, Neverland	Not passable to all types of vehicles due to rock slides.
	Shilan-Beckel Road, K0262+000-K0264+000, Shilan, La Trinidad	Not passable to all types of vehicles due to rock slides.
	City Limits-Sto. Tomas Road, K0263+000-K0263+750, Poblacion	Not passable to all types of vehicles due to rock slides.
	Acop-Kapangan-Kibungan-Bakun Road, K0344+900, Mabuhay Section, Ampusongan, Bakun	Not passable to all types of vehicles due to falling debris
	Acop-Kapangan-Kibungan-Bakun Road, K0348+000, Bagtangan, Bakun	Not passable to all types of vehicles due to falling debris
	Abatan-Mankayan-Cervantes Road, Various section	Not passable to all types of vehicles due to slides
<b>Ifugao</b>		
	Nueva Vizcaya-Mt. Province Boundary Road, K0330+400 Pitawn	Not passable to all types of vehicles due to slides.
	Kiangnan-Tinoc-Buguias Boundary Road, K0333+000+K0359+000	Not passable to all types of vehicles due to series of slides.
	Banaue-Mayoyao-Aguinaldo-Isabela Road S00480LZ:	
	a. Km 361+600-Km 367+800	<b>Open to traffic as of 21 October 2015</b>
	b. K0367+800,K0393+300-Ko400+200, TaliteSection	<b>Open to traffic as of 21 October 2015</b>
	c. K0381+800-K0392+000, Chaya-Talite Section	<b>Open to traffic as of 21 October 2015</b>
	Jct. Potia-Mt. Province Boundary Road	<b>Open to traffic as of 21 October 2015</b>
<b>Mt. Province DEO</b>		
	Jct. Talubin-Barlig-Natonin-Paracelis-Calaccad Road, S00534LZ	
	a. K0432+300, Pudo Section	Not passable to all types of vehicles
	b. K0429+900, Tonglayan, Natonin	Not passable to all types of vehicles
	c. K0376+200,K0378+100,K0378+500, Talubin, Bontoc	Not passable to all types of vehicles
	d. K0426+450&K0426+500,Lunas, Barlig	Not passable to all types of vehicles
	e. K0434+200 Alunungan, Natonin	Not passable to all types of vehicles due to washed-out pavement
	f. K0445+100 Magnao, Natonin	Not passable to all types of vehicles due to slides
	Mt. Province-Ilocos Sur Road via Tue, K0414+850 Dawaic, Sabangan	Not passable to all types of vehicles due to slides
	Mt. Province-Cagayan via Tabuk-Enrile Road	<b>Open to traffic as of 21 October 2015</b>
	K0403+300, Gawa, Bontoc	Not passable to all types of vehicles due to slides
	K0396+200, Malingeb, Bontoc	Not passable to all types of vehicles due to slides
	K0406+400, Tigil, Betwgan	Not passable to all types of vehicles due to slides
	Mt. Province -Nueva Vizcaya Road, K0379+880, Sukit, Bontoc	<b>Open to traffic as of 21 October 2015</b>



	Guinzadan-Cagubatan-Balili-(Mankayan Road) leading to Magao Mountain and Gawaan Lake	Open to traffic as of 21 October 2015
<b>Kalinga</b>		
	Mt. Province Boundary-Cagalu-an-Catnan - Pinukpuk-Abbut Road, K0533+600 S05935LZ	Open to traffic as of 21 October 2015
	K0470+960,K0471+010,K0475+120, Gawidan Section	Not passable to all types of vehicles due to soil collapse and fallen trees
	K0475+800, Don-oy Section	Not passable to all types of vehicles due to soil collapse.
	K0474+300-K0474+450, Don-oy Section	Not passable to all types of vehicles due to soil collapse.
	K0440+800 & K0439+100, Bangad Section	Not passable to all types of vehicles due to soil collapse and fallen trees
	K0439+700 Bangad Section	Not passable to all types of vehicles due to slides
	K0454+700, Ko459+940 & K0460+800, Lubuagan-Manangol Section	Not passable to all types of vehicles due to slides and fallen rocks.
	K0449+030, Mallango Section	Not passable to all types of vehicles due to soil collapse.
	Mt. Province-Calanan Road:	
	a. K0434-900 Poblacion, Tinglayan	Not passable due to soil collapse
	b. K0479+600 and K0479+630 Gapang Section	Not passable due to soil collapse
	Balababan-Pinukpuk Road	
	a. K0481 to K0487 Balbalan proper, Maling section	Not passable to all types of vehicles due to series of soil collapse and fallen tress
	b. K0506-K0514 Apatan to Tuga section	Not passable to all types of vehicles due to series of soil collapse and fallen tress
	Kalinga-Abra Road	
	a. K0467+020,K0467+500,K0469+600, Ko469+700,K0470+300,K0470+350,K0470+400,K0470+600 Ableg Section	Not passable to all types of vehicles due to soil collapse
	b. K0471+600,k0471+700,471+800, K0473+300,K0473+400 Balenciagao Section	Not passable to all types of vehicles due to road cover and fallen trees
	c. K0480+600 Balbalan proper section	Not passable to all types of vehicles due to road cover
	Lubuagan-Batong Buhay Road,	
	b. K0462+000, Puapo Section	Not passable to all types of vehicles due to soil collapse
	c. K0478+800, K0478+900, Balatoc Section	Not passable to all types of vehicles due to soil collapse
	Tabuk-Banaue Road, K0545+200, Lubo Section	Not passable to all types of vehicles due to soil collapse
<b>Baguio City</b>		
	Kennon Road, S00407LZ	
	KO242+600-KO242+750 Uabac	
	KO244+520-KO244+580, Camp 7	
	KO242+600-Ko242+750, Camp 7	
	KO247+510, Camp 8	
	Legarda Road, K0251+(-50)	Not passable to all types of vehicles due to fallen BENECO post
	PMA Road, K0249+(-050)	Open to traffic as of 21 October 2015
	PMA Cut off Road 1, K0252+(-060)	Open to traffic as of 21 October 2015
	Western Link Circumferential Road, Ch. 2100+100	Not passable to all types of vehicles due to soil collapse and damaged riprap

	Mt. Province-Nueva Vizcaya Road, K0379+880, Sukit Bontoc	Not passable to all types of vehicles due to slides
	Military Cut-off Road	Not passable to all types of vehicles due to road slip
<b>REGION I</b>		
<b>Ilocos Norte</b>		
	Pancian-Adams Road	Not passable due to minor landslide as of 6Pm, 18 October 2015
<b>Ilocos Sur</b>		
	Tagudin Cervantes Road KO336+000-KO 337+000	Not passable due to earth slides and blown down trees as of 12NN, 20 October 2015. Ongoing clearing operations
<b>REGION II</b>		
<b>Isabela</b>		
	Cabagan-Sta. Maria Road, Cabagan Sta. Maria Overflow Bridge B03236LZ	Not passable to all types of vehicles due to washed out bridge approach.
<b>Quirino</b>		
	Cordon-Aurora Bdry. Road, K0406+000 S04745LZ	Not passable to all types of vehicles due to slide and continuous falling of rocks
	Jct. Abbang-Guingin Bdry Road, K0396+500, Brgy. Landingan, Nagtipunan S04752LZ	Not passable to all types of vehicles
	Jct Victoria-Madella-Kasibu K0381+700	Not passable to all types of vehicles
<b>Nueva Vizcaya</b>		
	Aritao-Quirino Road K0272+000 S00877LZ	Not passable to all types of vehicles due to landslides and road slip
	Bambang-Kasibu Road (263 to 280 km)	Not passable to all types of vehicles
	Nueva Vizcaya-Benguet Road	Not passable to all types of vehicles
	Daang Maharlika along Sta- Fe K0214+800, K0216+800, K0209+(-200)	Not passable as of 7:00PM, 19 October 2015
	Poblacion-Salingsingan Road, Ambaguio	Not passable since 19 October 2015
	Poblacion-Baclas Road, Ambaguio	Not passable since 19 October 2015
	Poblacion-Labang Nandakan Road, Ambaguio	Not passable since 19 October 2015
	Tiblac-Duli Road, Ambaguio	Not passable since 19 October 2015
	Bambang-Kasibu-Soriano Road (Kasibu Section) K0255+250, K0258+060	One lane passable as 11:00AM 19 October 2015
<b>REGION III</b>		
<b>Aurora</b>		
	Nueva Vizcaya-Aurora Road S01516LZ, K0211+000+K0181+500	Not passable to all types of vehicles due to soil collapse
	Villa Bongabon Road	Not passable due to landslide at Sitio Kamatis, Villa, Ma. Aurora
<b>REGION V</b>		
<b>Catanduanes</b>		
	K0164+800 to K0164+900 Brgy. Barihay, San Andres	<b>Passable as of 21 October 2015</b>
<b>B. NOT PASSABLE DUE TO FLOODING</b>		

LOCATION	BRIDGE/ROAD/OTHER	REMARKS/CAUSE
<b>REGION I</b>		
<b>Pangasinan</b>		
	Judge de Venecia Extension	Not passable to all types of vehicles
	Urdaneta Junction-Dagupan Road	Not passable to light vehicles due to knee deep water
	Lasip-Dinalaoan, Calasiao (Provincial Road)	Not passable due to overflowing of Sinocalan-Marusay River
	Urdaneta - Brgy Inamatan-Manaoag	Not passable to light vehicles
	Pinmaludpod-Catablan-Urdaneta City (National Road)	Not passable due to overflowing of Sinocalan-Marusay River
	Sta. Barbara-Mangaldan Road, Malanay Section	Not passable to light vehicles due to accumulated flood waters
	Calasiao-Barangay San Vicente (National Road)	Not passable due to overflowing of Sinocalan-Marusay River
	Talibaew Road, Calasiao (Provincial Road)	Not passable due to overflowing of Sinocalan-Marusay River
	Calasiao-Dagupan via Malued (Provincial Road)	Not passable due to overflowing of Sinocalan-Marusay River
<b>La Union</b>		
	Bangar-Luna Road	Not passable to all types of vehicles due to knee deep flooding. Alternante route at Balaoan-Luna and Bacnotan-Luna Road
<b>REGION II</b>		
<b>Cagayan</b>		
	Tawi Overflow Bridge, Peñablanca	Not passable to all types of vehicles as of 1:30PM, 17 October 2015; Alternate Route at Brgy. Circumferential Rd
	Cabasan Overflow Bridge	Not passable as of 18 October 2015 caused by river swelling
	Baybayog-Baggao-Dalin-Sta. Margarita Rd, Abusag Bridge, K0542+382 B04258LZ	<b>Passable as of 21 October 2015</b>
	Itawes Overflow Bridge Along Cagayan Road Section K0519+725 B04245LZ	<b>Passable as of 21 October 2016</b>
<b>Isabela</b>		
	Baculud Overflow Bridge, Ilagan City	Not passable to all types of vehicles as of 9:45AM, 17 October 2015; river swelling Alternate Route at Maharlika Highway (National Highway)
	Cabisera 8 Overflow Bridge, Ilagan City	Not passable to all types of vehicles as 10:02AM, 17 October 2015; Alternate Route at Maharlika Highway (National Highway)
	Cabisera 5 Overflow Bridge, Ilagan City	Not passable as of 18 October 2015 caused by river swelling
	Gucab Overflow Bridge, Echague	Not passable to all types of vehicles as 2:00PM, 17 October 2015 Alternate Route at Maharlika Highway (National Highway)
	Annafuanan Overflow Bridge, Echague	Not passable as of 2:00PM, 17 October 2015; Alternate Route at San Guillermo or Angadanan, Isabela
	Cansan Overflow Bridge, Cabagan	Not passable as of 2:00PM, 17 October 2015

		Alternate Route at Delfin Albano, Isabela
	Sta Maria Overflow Bridge, Sta. Maria	Not passable as of 3:30PM, 17Oct2015
		Alternate Route at Tuguegarao City or Cabagan, Isabela
	Cabagan -Sta.Maria Road, Cabagan Sta. Maria Overflow Bridge B03236LZ	<b>Passable as of 21 October 2015</b>
	Masaya Sur Overflow bridge	Not passable to all types of vehicles as of 18 October 2015
	Turod - Bangkero Overflow Bridge	Not passable to all types of vehicles as of 18 October 2015
	Alicaocao Overflow bridge	Not passable to all types of vehicles as of 17 October 2015
	Sto. Domingo Overflow Bridge	Not passable as of 2:40 PM, 18 October 2015 due to swelling river
	Brgy. Turayong to Brgy Gagabutan bridge	Not passable since 3:00PM, 18 October 2015
	San Lorenzo Bridge to Brgy Marabulig	not bassable since 3:00PM, 19 October 2015
<b>Quirino</b>		
	Pinaripad Overflow Bridge	Not passable to all types of vehicles as of 9:45AM, 18 October 2015; river swelling
	San Pedro Overflow Bridge	Not passable to all types of vehicles as of 6:00AM, 18 October 2015; river swelling
	Manglad Overflow Bridge	Not passable to all types of vehicles as of 6:00AM, 18 October 2015; river swelling
<b>REGION III</b>		
<b>Aurora</b>		
	Baler-Casiguran Road, K0244+000 to K0351+210 (Intermittent Section), Km319+624, Km319+900 to K319+950 , KM244+000+210 S04735LZ	<b>Passable as of 21 October 2015</b>
	Dinadiawan-Madella Road, K0295+-403 - K0309+2552 (Intermittent Section), K300+800, K0300+200, S01529LZ	<b>Passable as of 21 October 2016</b>
	Nueva Ecija - Aurora Road, K0171+829-K0232+771 S01516LZ	Not passable to all types of vehicles due to flashflood
	Nueva Ecija - Aurora Road, K0180+000, Cabatagan River	Not passable to all types of vehicles due to flooding.
	Baler-Casiguran Road Km 248+000	Partially washed out roadway Not passable to all types of vehicles
	Sitio Diwani, Villa, Maria Aurora	Not passable to light vehicles due to strong water current
	Villa Bongabon Road	Not passable due to landslide @ Sitio Kamatis, Villa, Ma. Aurora
	Nueva Ecija-Aurora Road KO180+000- KO211-000-KO181+500	Not passable to all types of vehicles flooded river crossing, soil collapses, landslides, eroded slope
	Baler-Casiguran Road Agwang River KO 230+35 - KO233+000	Not passable to all types of vehicles due to floodwaters
	Dinadiawan-Madella KO 295+(-)403 - KO 309+255	Not passable to all types of vehicles due to washed out road section and swollen river and
<b>Tarlac</b>		
	Tarlac-Sta. Rosa Road, S01018LZ KM168+484, Brgy. Amucaao, Lapaz, Tarlac	Not passable to all types of vehicles due to underwater detour road (Amucaao Bridge under construction)



	Paniqui-Ramos Road, S01058LZ KM148+490, Brgy. Guiteb, Ramos, Tarlac	Not passable to all types of vehicles due to underwater detour road (Guiteb Bridge under construction)
	Camiling Sur I,II, Poblacion D, E, F, and Tuec Section	Not passable to all types of vehicles
	Camp Servillano Aquino, San Miguel, Tarlac	Not passable to all types of vehicles
	Romulo Highway, K0154+500 Road, K0060+000-K0069+200	Not passable to light vehicles
	Caut Bridge, K0131+230, Caut Lapaz,	Not passable to all types of vehicles due to underwater detour road
	Sta. Rosa-Tarlac Road K0129+383-K0132+300	Not passable to all types of vehicles
	Romulo Highway (Camiling-KO154+K)157+000 Malacampa, Tuec and Surgui Camiling Section	Not passable to light vehicles due to road underwater d=0.50m
	Paniqui - Camiling - Wawa Road K0168+000-KO170+000	Not passable to light vehicles due to road underwater d=0.40m
	Conception - Lapaz Road KM136+000 - KO136+426	Not passable to all types of vehicles due to 0.80 1m deep floodwater
	Lapaz - Victoria Road KO134+900 - KO135+100 132+300-KO132+700 137+500-KO138+100	Hardly passable to light vehicles due to 0.50m deep flood water
<b>Nueva Ecija</b>		
	Labi Bridge, Brgy. Labi Bongabon, Nueva Ecija Km 161+666	Not passable due to washed out bridge
	Nueva Ecija-Aurora Road, S06083LZ & S06084LZ a. Nunduran Creek, km 154+000 b. KO153+600 - KO154+100 c. KO138+800 - KO141+100	Not passable to all types of vehicles due to flooding.
	Nueva Ecija-Aurora Road K0154+600, Calaanan, Bongabon K0138+800, Brgy Lusok	Not passable to all types of vehicles
	Gapan - San Fernando - Olongapo Road, S00967LZ Brgy. San Nicolas Km 115+550 (Gapan City Section)	<b>Passable as of 21 October 2016</b>
	Daang Maharlika Road, S00926LZ, K0107+120, Brgy. Castellano, San Leonardo, KM 98+800; K0100+00,Brgy Diversion, San Leonardo	<b>Passable as of 21 October 2017</b>
	Jct Tablang-Gabaldon Rd., S00975LZ, K0151+000, K0150+800, K0149+986 Bato Ferry Bridge, Brgy San Felipe, Laur	Not passable to all types of vehicles due to washed out approach.
	Pantabangan-Rizal Bridge	Not passable due to overflow bridge
	Gen. Luna Carranglan going to Brgy Concersion Pantabangan Road	Not passable due to flooded road
	Brgy. Calabasa Hiway, Gabaldon	Not passable due to flooded road
	Bagong Sikat Bugnan Bridge	Not passable due to flooded road

	Bravo-Singlat Bridge, General Natividad	Not passable due to flooded road
	Talabutab Sur to Brao Road, Gen Natividad	Not passable due to flooded road
	Platero-Burol Road, Gen Natividad	Not passable due to flooded road
	Palayan Bridge going Bongabon	Not passable due to flash flood and fallen trees
	Bitas-ELJ Road, Cabanatuan City	Not passable due to flooded road
	Poblacion Malapit Road, San Isidro	Not passable due to flooded road
	Betania to Pangarulong Road, Laur	Not passable due to flooded road
<b>Bulacan</b>		
	Daang Maharlika Road, S01398LZ Camias Section, KO076-KO077 Salacot Section, KO079+600-KO078+800 Cambio Section, KO082+100-KO082+600	<b>Passable as of 21 October 2015</b>
<b>Pampanga</b>		
	Baliuag-Candaba-Sta. Ana Road, K0060+000-K0069+200	Not passable to all types of vehicles
	Canupan Road- Baliwag	Not passable to all types of vehicles
<b>Zambales</b>		
	Olongapo-Bugallon Road, KO263+000- K0264+000	Not passable to light vehicles
	Olongapo-Bugallon Road, KO257+729 Bayto Bridge	Passable only to light vehicles at the moment due to scouring of bridge approach on both sides
<b>REGION V</b>		
<b>Catanduanes</b>		
	Catanduanes Circumferential Road K0140+080 to K0140+100 Bacon Bridge	<b>Passable as of 21 October 2016</b>
<b>C. NOT PASSABLE DUE TO TOPPLED TREES</b>		
<b>LOCATION</b>	<b>BRIDGE/ROAD/OTHER</b>	<b>REMARKS/CAUSE</b>
<b>REGION I</b>		
<b>Pangasinan</b>		
	Pangasinan-Zambales Road Km 362+000	<b>Passable as of 21 October 2015</b>
<b>REGION III</b>		
<b>Tarlac</b>		
	Victoria Road going to Tarlac City	Not passable to all types of vehicles due to toppled trees
	Victoria-Guimba Nueva Ecija Road	Not passable to all types of vehicles due to toppled trees

<b>Nueva Ecija</b>		
	Daang Maharlika Road, K0141+000-K145+000 (intermittent section), KM 158+000, KM98+800, Brgy. Bakal, Talavera and Brgy. Maligaya, Muñoz, Nueva Ecija S04414LZ	<b>Passable as of 21 October 2016</b>
	Rizal-Pantabangan Road, K0165+100 and K0166+200	Not passable to all types of vehicles due to toppled trees
	Brgy. Sto. Tomas and Kita Kita, San Jose City	Not passable to all types of vehicles due to toppled trees
	Brgy. Bunol, Guimba	Not passable to all types of vehicles due to toppled trees
	Brgy. Vega and Brgy. Lusok of Bongabon, Gabaldon - Dingalan road	Not passable to all types of vehicles due to toppled trees
	Rizal-San Jose (National Highway)	Not passable
	Brgy Bakal 1 & Maligay Road, Talavera	Not passable
<b>CAR</b>		
<b>Baguio City</b>		
	Gov. Pack Road (K0249+(-400)	<b>Open to traffic as of 21 October 2015</b>
	Abad Santos Drive (K0249+(-200)	Closed to traffic
<b>D. NOT PASSABLE DUE TO DEBRIS FLOW</b>		
<b>LOCATION</b>	<b>BRIDGE/ROAD/OTHER</b>	<b>REMARKS/CAUSE</b>
<b>REGION III</b>		
<b>Pampanga</b>		
	Candaba-Baliwag Road	Not passable due to mud
<b>Nueva Ecija</b>		
	Tablang Gabaldon Road KM154+000, KM157+000	Not passable due to mud
<b>CAR</b>		
<b>Benguet</b>		
	City Limit - Sto. Tomas Road, K0263+000-K0263+750 Tuba	Closed to traffic due to mud and rock slide

<b>ROADS</b>	<b>116</b>
<b>BRIDGES</b>	<b>24</b>
<b>OTHER INFRASTRUCTURE</b>	<b>0</b>

## PREPAREDNESS MEASURES AND EFFECTS OF TY "LANDO"

## CANCELLED FLIGHTS

As of 21 October 2015, 6:00 PM

FLIGHT NO.	ROUTE	DATE / REMARKS
<b>DOMESTIC FLIGHTS</b>		
<b>PAL Express</b>		
PR/GAP 2084	Manila to Basco	17 October 2015
PR/GAP 2085	Basco to Manila	17 October 2015
PR/GAP 2014	Manila to Tuguegarao	Flight cancelled since 16 October 2015
PR/GAP 2015	Tuguegarao to Manila	
PR/GAP 2959	Manila-Cotabato	17 October 2015
PR/GAP 2960	Cotabato-Manila	17 October 2015
PR 2196	Manila-Laoag	18 October 2015
PR 2197	Laoag-Manila	18 October 2015
PR 2198	Manila-Laoag	18 October 2015
PR 2199	Laoag-Manila	18 October 2015
2P 2077	Manila - Tablas	18 October 2015
2P 2078	Tablas - Manila	18 October 2015
2P 2057	Manila - Caticlan	18 October 2015
2P 2058	Caticlan - Manila	18 October 2015
2P 2196	Manila-Laoag	19 October 2015
2P 2197	Laoag-Manila	19 October 2015
2P 2198	Manila-Laoag	19 October 2015
2P 2199	Laoag-Manila	19 October 2015
PR 2196	Manila-Laoag	19 October 2015
PR 2197	Laoag-Manila	19 October 2015
PR 2198	Manila-Laoag	19 October 2015
PR 2199	Laoag-Manila	19 October 2015
PR 2016	Manila-Tuguegarao	19 October 2015
PR 2017	Tuguegarao-Manila	19 October 2015
PR 2959	Manila-Cotabato	19 October 2015
PR 2960	Cotabato-Manila	19 October 2015
PR 2014	Manila-Tuguegarao	19 October 2015
PR 2015	Tuguegarao-Manila	19 October 2015
PR 2196	Manila-Laoag	20 October 2015
PR 2197	Laoag-Manila	20 October 2015
PR 2084	Manila-Basco	20 October 2015
PR 2085	Basco-Manila	20 October 2015
PR 2014	Manila to Tuguegarao	20 October 2015
PR 2015	Tuguegarao to Manila	20 October 2015
PR 2196	Manila-Laoag	20 October 2015
PR 2197	Laoag-Manila	20 October 2015

FLIGHT NO.	ROUTE	DATE / REMARKS
<b>PR 2084</b>	<b>Manila-Basco</b>	<b>21 October 2015</b>
<b>PR 2085</b>	<b>Basco-Manila</b>	<b>21 October 2015</b>
<b>CebGo (Formerly SEAir and TigerAir)</b>		
DG/SRQ 6113	Manila to Naga	17 October 2015
DG/SRQ 6114	Naga to Manila	17 October 2015
DG/SRQ 6004	Manila - Laoag	18 October 2015
DG/SRQ 6005	Laoag-Manila	18 October 2015
DG/SRQ 6004	Manila - Laoag	19 October 2015
DG/SRQ 6005	Laoag-Manila	19 October 2015
DG 6227	Manila-Caticlan	20 October 2015
DG 6228	Caticlan - Manila	20 October 2015
SRQ 6004	Manila-Laoag	20 October 2015
SRQ 6005	Laoag-Manila	20 October 2015
<b>Cebu Pacific Air</b>		
5J 504	Manila - Tuguegarao	17 October 2015
5J 505	Tuguegarao- Manila	17 October 2015
5J 506	Manila - Tuguegarao	Flight cancelled since 16 October 2015
5J 507	Tuguegarao- Manila	
5J 887	Manila-Cotabato	17 October 2015
5J 888	Cotabato-Manila	17 October 2015
5J 771	Manila to Pagadian	18 October 2015
5J 772	Pagadian to Manila	18 October 2015
5J 821	Manila to Virac	18 October 2015
5J 822	Virac to Manila	18 October 2015
5J 196	Manila-Cauayan	19 October 2015
5J 197	Cauayan-Manila	19 October 2015
5J 504	Manila-Tuguegarao	19 October 2015
5J 505	Tuguegarao-Manila	19 October 2015
5J 887	Manila-Cotabato	19 October 2015
5J 888	Cotabato-Manila	19 October 2015
5J 885	Manila-Cotabato	19 October 2015
5J 886	Cotabato-Manila	19 October 2015
5J 561	Manila-Cebu	20 October 2015
5J 554	Cebu-Manila	20 October 2015
5J 785	Manila-Butuan	20 October 2015
5J 786	Manila-Butuan	20 October 2015
5J 325	Manila-Legaspi	20 October 2015
5J 326	Legaspi-Manila	20 October 2015
5J 341	Manila-Kalibo	20 October 2015
5J 342	Kalibo-Manila	20 October 2015
5J 571	Manila-Cebu	20 October 2015
5J 576	Cebu-Manila	20 October 2015
5J 558	Cebu-Manila	20 October 2015
5J 771	Manila-Pagadian	20 October 2015



FLIGHT NO.	ROUTE	DATE / REMARKS
5J 772	Pagadian to Manila	20 October 2015
5J 452	Iloilo-Manila	20 October 2015
<b>Magnum Air</b>		
M8-816	Manila-Basco	18 October 2015
M8-815	Basco-Manila	18 October 2015
M8-816	Manila-Basco	19 October 2015
M8-817	Basco-Manila	19 October 2015
<b>M8-815</b>	<b>Basco-Manila</b>	<b>21 October 2015</b>
<b>M8-816</b>	<b>Manila-Basco</b>	<b>21 October 2015</b>
<b>INTERNATIONAL FLIGHTS</b>		
<b>China Southern Airlines</b>		
CZ 3091	Canton - Manila	18 October 2015
CZ 3092	Manila - Canton	18 October 2015
<b>China Eastern</b>		
CE 7287	Guangzhou, China - Laoag	20 October 2015

Source: CAAP as of 6:00 AM, 17 October 2015, MIAA Media Affairs as of 9:00 AM, 19 October 2015, and [DOTC Operations Report as of 6:00 AM, 21 October 2015](#), OCD NCR

## PREPAREDNESS MEASURES AND EFFECTS OF TY "LANDO"

## STATUS OF STRANDEES

As of 21 October 2015, 6:00 PM

STATIONS / PORTS	PERSONS	SEA VESSELS	MBCAS	ROLLING CARGO
<b>TOTAL</b>	<b>76</b>	<b>5</b>	<b>13</b>	<b>3</b>
<b>CGD Bicol</b>	<b>68</b>	<b>0</b>	<b>1</b>	<b>3</b>
CGS Cam Sur	50	-	-	-
CGS Masbate	18	-	1	3
<b>CGD Northeastern Luzon</b>	<b>8</b>	<b>0</b>	<b>3</b>	<b>0</b>
CGS Aparri	8	-	3	-
<b>CGD Southern Tagalog</b>	<b>0</b>	<b>3</b>	<b>9</b>	<b>0</b>
CGS Batangas	-	-	-	-
CGS Occidental Mindoro	-	1	4	-
CGS Northern Quezon	0	-	-	-
CGS Romblon		2	5	
<b>CGD Central Visayas</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
CGS Cebu	0	-	-	-
CGS Dumaguete	-	-	-	-
CGS Tagbilaran	0	-	-	-
<b>CGD Palawan</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
CGS Cuyo	-	-	-	-
CGS Coron	-	1	-	-
CGS El Nido	-	-	-	-
CGS Brooks Point	-	-	-	-
<b>CGD Western Visayas</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
CGS Roxas	-	-	-	-
<b>CGDEV</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
CGS Tacloban	0	1	-	0

Source: PCG SitRep No. 31 re TY "Lando" as of 21 October 2015, 12:00 PM

## Preparedness Measures and Effects of Typhoon "LANDO" (I.N. KOPPU)

## COST OF DAMAGES

As of 21 October 2015, 6:00 PM

Region/Province/ City/Municipality	INFRASTRUCTURE		AGRICULTURE						TOTAL COST (Infrastructure + Agriculture)
	ROADS/BRIDGES/OTHER STRUCTURES	Flood Control	CROPS (Rice and Corn)		LIVESTOCKS	HVCC (Mango, Banana, Papaya, Vegetables)	FISHERIES		
			Type of Crops / Livestocks	Estimated Peso Value			Estimated Peso Value	Type of Project/ Species	
GRAND TOTAL	558,994,000.00		6,359,023,314.00						6,918,017,314.00
TOTAL	431,894,000.00	127,100,000.00		5,808,913,393.00	3,955,750.00	528,909,748.00	21,200,173.00		
REGION I	-	60,000,000.00		200,244,070.00	-	-	-		260,244,070.00
Ilocos Norte		15,000,000.00	Rice	38,831,361.00					54,056,981.00
			Corn	225,620.00					
Ilocos Sur		45,000,000.00	Rice	5,584,500.00					50,584,500.00
La Union			Rice	65,790,703.00					65,885,466.00
			Corn	94,763.00					
Pangasinan			Rice	89,663,615.00					89,717,123.00
			Corn	53,508.00					
REGION II	35,036,000.00	67,100,000.00		354,390,110.00		47,372,760.00		6,506,563.00	510,405,433.00
Cagayan			Rice	26,651,920.00		24,489,260.00	Fishpond	4,231,813.00	61,634,063.00
			Corn	6,261,070.00					
Isabela			Rice	212,007,270.00		1,141,600.00	Fishpond	969,250.00	219,355,850.00
			Corn	5,237,730.00					
Nueva Vizcaya	19,236,000.00		Rice	44,564,470.00		13,677,900.00		1,296,250.00	82,363,930.00
			Corn	3,589,310.00					
Quirino	15,800,000.00	67,100,000.00	Rice	20,308,320.00		8,064,000.00		9,250.00	147,051,590.00
			Corn	35,770,020.00					
REGION III	229,000,000.00	-		5,150,265,023.00	3,955,750.00	461,756,110.00		1,601,000.00	5,842,622,133.00
Aurora	56,500,000.00		Rice	77,483,632.00		253,939,100.00		-	394,073,477.00
			Corn	6,150,745.00					
Bataan			Rice	222,422,853.00					222,629,563.00
			Corn	206,710.00					
Bulacan			Rice	668,396,198.00				865,910.00	669,399,598.00
			Corn	137,490.00					
Nueva Ecija	48,500,000.00		Rice	3,475,474,624.00	3,538,250.00	65,918,010.00		106,340.00	3,604,002,217.00
			Corn	14,003,243.00					
Pampanga			Rice	70,854,255.00				148,750.00	75,385,105.00
			Corn	4,382,100.00					
Tarlac	4,000,000.00		Rice	520,645,848.00	417,500.00				526,778,398.00
			Corn	2,132,550.00					
Zambales	120,000,000.00		Rice	87,911,977.00		141,899,000.00		480,000.00	350,353,775.00
			Corn	62,798.00					
REGION IV-A	-	-		87,356,706.00	-	-		12,853,610.00	100,210,316.00
Cavite			Rice	2,632,824.00					2,632,824.00
Batangas							Fishcage, Tilapia, and Bangus	10,971,000.00	10,971,000.00
Laguna			Rice	38,004,860.00			Fishtraps	58,500.00	38,063,360.00
Rizal			Rice	13,718,864.00				195,110.00	13,913,974.00
Quezon			Rice	33,000,158.00			65,000 kgs of seaweed, 8 motorboats, and 25 units of baklad	1,629,000.00	34,629,158.00

**Preparedness Measures and Effects of Typhoon “LANDO” (I.N. KOPPU)**

**COST OF DAMAGES**

**As of 21 October 2015, 6:00 PM**

Region/Province/ City/Municipality	INFRASTRUCTURE		AGRICULTURE						TOTAL COST (Infrastructure + Agriculture)
	ROADS/BRIDGES/OTHER STRUCTURES	Flood Control	CROPS (Rice and Corn)		LIVESTOCKS	HVCC (Mango, Banana, Papaya, Vegetables)	FISHERIES		
			Type of Crops / Livestocks	Estimated Peso Value			Estimated Peso Value	Type of Project/ Species	
REGION IV-B	-	-			-	-		239,000.00	239,000.00
Marinduque							banca	226,000.00	239,000.00
							gill net/fish traps	13,000.00	
REGION V	520,000.00	-		-	-	-		-	520,000.00
Catanduanes	520,000.00								520,000.00
REGION CAR	167,338,000.00	-		16,657,484.00	-	19,780,878.00	-	-	203,776,362.00
Apayao			Rice	4,960,260.00		7,387,542.00			18,563,802.00
			Corn	6,216,000.00					
Abra	1,500,000.00								1,500,000.00
Benguet	38,940,000.00					5,142,060.00			44,082,060.00
Ifugao	3,370,000.00		Rice	583,100.00		292,395.00			4,271,495.00
			Corn	26,000.00					
Kalinga	42,600,000.00		Rice	863,940.00		2,682,548.00			49,898,288.00
			Corn	3,751,800.00					
Mt. Province	80,928,000.00		Rice	230,384.00		4,276,333.00			85,460,717.00
			Corn	26,000.00					

**Note: All data are subject for further validation by DPWH and DA**

**Sources:**

OCD I SitRep No. 11 as of 8:00 PM, 19 October 2015  
OCD II SitRep 14 as of 6:00 PM, 19 October 2015  
OCD III SitRep 13 as of 20 October 2015  
OCD IV-A SitRep 17 as of 8AM, 20 October 2015  
OCD V SitRep 7 as of 17 October 2015, 12:00 NN  
OCD CAR SitRep 9 as of 12:00 MN, 20 October 2015

DA Report as of 21 October 2015

**Preparedness Measures and Effects of TY “LANDO”****DISASTER PREPAREDNESS****21 October 2015, 6:00 PM****A. NATIONAL / NDRRMC****1. NDRRMC Operations Center (NDRRMOC)**

- a. Alert Status of the NDRRM Operations Center is raised to Red Alert effective 12:00 NN, 16 October 2015, to continuously monitor the situation and ensure dissemination of Weather Advisories, Severe Weather Bulletins, 24-hour Public Weather Forecasts, Gale Warnings, and General Flood Advisories to all RDRRMCs/OCDCs through SMS, facsimile, and websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs) from the provincial down to the municipal level.
- b. Follow-up Pre-Disaster Risk Assessment (PDRA) and Response Coordination Meetings were conducted on 14, 15, 16 October 2015, 11:00 AM, 17, 18, and 19 October 2015, 8:00 AM at the NDRRMC Conference Room, Camp General Aguinaldo, Quezon City.
- c. Directed OCD Regional Centers I, II, III, IV-A, IV-B, V, VI, NCR, and CAR to conduct PDRA Meeting and raise respective alert levels corresponding to the forecast situation in their respective AORs to ensure the execution of preparedness actions and coordination with concerned agencies.
- d. Issued and disseminated a memorandum to PAGASA, AFP, PNP, PCG, BFP and DOST-Project NOAH requiring the agencies to send their Detailed Duty Officers (DDOs) to render duty at the NDRRMOC to ensure continuous coordination and to assist in facilitating the submission of consolidated preparedness measures of their respective agencies.
- e. President Benigno S. Aquino III presided over the NDRRMC meeting on TY LANDO pre-disaster preparations at the President's Hall in Malacañang Palace on Friday, 16 October 2015. A press conference was held for the President to address the nation and enjoined everyone to prepare.
- f. Issued NDRRMC Memorandum re Presidential Directive on Rendering of Duty of concerned NDRRMC member-agencies at the NDRRMOC dated 17 October 2015.
- g. Media Briefings were conducted on 15, 16, 17, 18, 19, 20, and 21 October 2015 at the NDRRM Operations Center / OCD Administrative Building.
- h. Skype briefings with RDRRMCs I, II, III, IV-A, and CAR were conducted on 17 October 2015 at the NDRRM Operations Center.
- i. Directed RDRRMCs X, VII, XI, and CARAGA to make necessary preparations and make available their resources for possible augmentation and/or deployment to the identified twinning RDRRMCs (I, II, and III), per memorandum dated 17 October 2015.

**2. Office of Civil Defense – Central Office (OCD-CO)**

- a. Placed satellite phone systems at OCD-CO and Regional Offices I, II, III, IV-A, IV-B, V, and CAR on standby.

**3. Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)**

- a. Continuously monitors the situation and issued and disseminated the following advisories:
  - 24-hour Public Weather Forecast



- General Flood Advisories
- Flood Bulletins
- Magat, San Roque, Binga, and Ambuklao Dams Flood Forecasting and Warning System (FFWS) Flood Warnings
- San Roque Dam Discharge Warning No. 2 at 6:45 PM, 19 October 2015.
- Weather Advisories:
  - No. 1 on 12 October 2015
  - No. 2 on 13 October 2015
  - No. 3 on 14 October 2015
- Severe Weather Bulletins:
  - No. 1 and 2 on 14 October 2015
  - No. 3 and 4 on 15 October 2015
  - No. 5, 6, 7, and 8 on 16 October 2015
  - No. 9, 10, 11, and 12 on 17 October 2015
  - No. 13, 14, 15, and 16 on 18 October 2015
  - No. 17, 18, 19, and 20 on 19 October 2015
  - No. 21, 22, 23, and 24 on 20 October 2015
  - No. 25, 26 and 27 (FINAL) on 21 October 2015
- Gale Warnings
  - No. 9 and 10 on 15 October 2015
  - No. 11 and 12 on 16 October 2015
  - No. 13 and 14 on 17 October 2015
  - No. 15 and 16 on 18 October 2015
  - No. 17 and 18 on 19 October 2015
  - No. 19 and 20 on 20 October 2015
  - No. 21 on 21 October 2015
- b. Issued press release on 17 October 2015 regarding the threat posed by Typhoon “Lando” to coastal areas of Luzon and advising residents not to venture out into the sea, and for disaster managers to cancel all coastal and sea activities in areas under Public Storm Warning Signals and Gale Warning.

#### **4. Department of Science and Technology (DOST)**

##### **DOST II**

- a. Continuously monitors the Automatic Rain Gauges (ARGs), Water Level Monitoring Stations (WLMS), and Automatic Weather Stations (AWSs) in the region.
- b. Disseminated weather bulletins to LGUs and concerned institutions utilizing website and social media.

##### **DOST IV-A**

- a. Utilized Project HANDA text blast system to disseminate weather advisories to RDRRMC IV-A member agencies, LCEs, and LDRRMOs.
- b. Closely monitors the early warning system within their AOR.

#### **5. Department of Interior and Local Government (DILG)**

- a. Convened the LDRRMCs in the Provinces of Abra, Apayao, Aurora, Benguet, Cagayan, Ifugao, Ilocos Norte, Ilocos Sur, Isabela, Kalinga, La Union, Mt. Province, Nueva Ecija, Nueva Vizcaya, Pangasinan, Quirino, and Batanes.

##### **DILG I**

- a. Issued “No Fishing, Sailing, and Boating Policy” in the Municipalities of Lingayen and Agno, Pangasinan.
- b. Activated the Pangasinan DILG Provincial Office Disaster Monitoring System - Provincial Order No. 2015-38

- c. All C/MLGOOs are on alert and closely monitoring their AOR.

#### **DILG I and CAR**

- a. Disseminated Weather Advisories/Bulletins to P/C/MDDRMCs.
- b. Coordinated with DILG Provincial Offices/Directors for TY "LANDO" updates.
- c. Disseminated TY LANDO Preparedness Monitoring Sheet to be accomplished by DILG Field Officers.

#### **DILG II, III, and IV-A**

- a. Issued advisory to all Provincial/City Directors, Clusters, Team Leaders and all others concerned regarding the reactivation of Disaster Operation Center and conduct of PDRA.

#### **DILG II**

- a. Issued "No Sailing Policy" to LGUs along the coast and sea.
- b. Continuously monitors the overflow bridges and water level of Magat Dam and other major water tributaries in the region.
- c. Directed the provinces to conduct Pre Disaster Risk Assessment (PDRA).

#### **DILG III**

- a. Issued Supplemental Advisory Prohibiting Sailing of Fisherfolks to LGUs of Aurora, Bataan, Pampanga, and Zambales and also reiterated the use of Operation LISTO Manuals as guide of actions for possible disasters on 14 October 2015.
- b. Activated their Regional Operations Center on 14 October 2015.
- c. Continuously disseminates updates to field offices.
- d. Advised LCEs and DILG personnel to observe all existing disaster protocols.
- d. Warned low-lying areas for possible flashfloods and storm surge on coastal areas.
- e. Advised tourists, through the Baler Municipal Tourism Office, to cancel their visits to Baler until weather permits.
- e. Issued directives regarding the prohibition of outdoor activities along the beaches of Baler, Aurora.
- f. Prohibited fishermen and passenger boats from sailing.
- g. Continuously monitors the water level in Angat, Ipo, and Bustos Dams and advised municipalities along the Pampanga River to monitor the rise of water.
- h. Encouraging pre-emptive evacuation on low-lying and coastal areas.

#### **DILG IV-A**

- a. Advised all Provincial, City, and Municipal Offices to activate their skeletal forces and closely coordinate with LCEs, Chief of Police, Fire Marshals, and other concerned authorities for strict enforcement of protocols.
- b. Directed all field officers to ensure that LDRRMCs are actively following actions suggested in Operation Listo and prepare for any eventuality and conduct of pre-emptive evacuation in hazard-prone areas.
- c. Sea travel for both passenger and cargo vessels from and to island municipalities are prohibited and advised Barangay Chairmen not to allow small fishing vessels to travel.
- d. Deployed personnel to render duty in the RDRRMC IV-A Operations Center.

#### **DILG IV-B**

- a. Activated Operations Center.
- b. Alerted all DILG Field Offices.
- c. Advised all Local Government Operations Officer (LGOOs) in MIMAROPA to take appropriate actions.

- d. Activated the monitoring and reporting system of LGUs based on Operation Listo.
- e. Disseminated weather advisories to LGUs.

#### **DILG V**

- a. Continuous dissemination of weather bulletins in AOR.
- b. Ensured that Listo Preparedness Protocols on Disaster Preparedness are observed.
- c. Alerted LGUs in low-lying areas to take the necessary precautionary measures.
- d. Ensured all communication facilities are functional for easy access of information and emergency activities.
- e. Attended/participated the PDRA Meeting for TY LANDO in OCD V.
- f. Attended and witnessed the turn-over of 500 packs of relief goods (6 kilos rice, 4 cans sardines, 4 cans corned beef, and 6 pcs. 3-in-1 coffee) to the shipping company, intended for the stranded passengers of Tabaco City Port.

#### **DILG XII**

- a. Disseminated weather and warning advisories to all LGUs.
- b. Close coordination with LGOOs to monitor situation in their respective AOR.
- c. Ensures the activation of Region XII Alert Code (AHEWS-EBS Operational Guidelines) at the LGU/Barangay level.

#### **DILG NCR**

- a. Directed their respective local government units through the City/Municipal Mayor and Local Disaster Risk Reduction and Management Officers (LDRRMOs) to continuously coordinate and monitor weather updates from PAGASA, NDRRMC, C/MDRRMC through OCD-NCR and to continue implementing preparedness measures taking into consideration the localized weather conditions which may vary.

### **6. Department of Social Welfare and Development (DSWD)**

- a. Placed Quick Response Teams (QRTs) of DSWD Field Offices I, II, III, IV-B, V, and CAR on standby.
- b. A total of 62,077 Family Food Packs are prepositioned in 92 municipalities of 15 provinces in Regions CAR, II, III, and IV-A.
- c. A total of **₱977,399,596.95** standby funds are available at Field Offices (FOs) of CAR, I, II, III, IV-A, IV-B, V, and NROC:
  - CAR : ₱15,679,968.18
  - Region I : ₱20,448,064.17
  - Region II : ₱10,076,606.73
  - Region III : ₱25,652,045.02
  - Region IV-A: ₱1,820,832.55
  - Region IV-B: ₱4,698,782.50
  - Region V : ₱3,039,000.00
  - NROC : ₱895,984,297.80

#### **DSWD I**

- a. Provincial Social Welfare and Development Office (PSWDO) La Union prepositioned relief goods, ready for distribution.
- b. SWAD Teams in four (4) provinces are currently on alert.
- c. Prepositioned 21,600 Family Food Packs (FFPs) at the Field Office warehouse and in satellite warehouses:
  - Bani, Pangasinan - 3,300
  - Sta. Barbara, Pangasinan - 2,000

- San Nicolas, Ilocos Norte - 1,000
  - POO Vigan City, Ilocos Sur - 1,000
  - Santa, Ilocos Sur - 300
  - Bauang, La Union  
(Regional Warehouse) - 14,000
- d. Quick Action Response Team (QUARTS) are on red alert status.
  - e. The SWADs/QUARTs continuously coordinate with P/C/MDRRMCs.
  - f. Disaster Response and Management Unit (DREAMU) continuously monitors the situation in the region.
  - g. Availability of 8,000 family food packs from DSWD FO1 Regional Warehouse to augment the Provincial Operation Offices and Satellite Warehouses.

## **DSWD II**

- a. Available standby funds of ₱5,076,606.73 and 22,707 stockpile of family food packs at Field Office Warehouse and other available goods namely: 105 boxes of meatloaf, 110 boxes of sausages, 2,160 tins of ready-to-eat food (RTEF) ready for repacking.
- b. Prepositioned 15,245 family food packs for the 4 provinces of Region II, stated as follows: A total of 37,952 family food packs available in the Region.
  - Cagayan - 1,800 packs
  - Isabela - 6,945 packs
  - Quirino - 2,600 packs
  - Nueva Vizcaya - 3,900 packs
- c. Prepositioned 340 sacks of NFA rice, 55 boxes of sardines, 95 boxes of meatloaf, 95 boxes of sausage and 91 boxes of corned beef, for Batanes Province which are safe kept in the DSWD Warehouse in Batanes.
- d. Disaster Management and Response Teams (DMRTs) of the Field Office, SWAD Teams and PIC/MATs are regularly provided with advisories on the progress of the Typhoon and reminded of their responsibilities.
- e. Field Office II augmented 500 family food packs to Dinapigue, Isabela and is temporarily stored PSWDO Quirino warehouse.
- f. Four (4) generator sets (1 big, 1 medium, and 2 small), four (4) rechargeable lamps, and one (1) drum of diesoline are on standby in Field Office II.
- g. P/C/MATS in Isabela, Quirino, and Nueva Vizcaya are on duty.
- h. Field Office coordinated with DPWH to assist in hauling of additional pre-positioned goods for the provinces of Cagayan, Isabela, Nueva Vizcaya, and Quirino.
- i. Field Office continuously coordinates with PDRRMC to gather updates.
- j. Field Office coordinated with DPWH regarding the transport of FFPs for augmentation to the municipalities.
- k. Disaster Management and Response Teams (DMRTs) continuously coordinate with the SWAD and P/C/MATS in five (5) provinces for updates on pre-emptive actions.
- l. Advised LGUs living in low-lying areas to take precautionary measures.

## **DSWD III**

- a. 18,456 Family Food Packs (FFPs) are on standby.
- b. Delivered on 17 October 2015 2,200 FFPs from NROC to Clark, Angeles City warehouse
- c. Prepositioned family food packs (FFPs) in Field Offices:
  - Aurora – 2,000
  - Nueva Ecija – 700
  - Tarlac – 300
  - Bulacan – 300

- Ifugao – 2,000
- d. Conducted pre-emptive evacuation in the Municipality of Baler and Dipaculao.
- e. Field Office Quick Response Teams (QRT) was activated effective 16 October 2015.

#### **DSWD IV-A**

- a. Alerted all Regional/Provincial Quick Response Teams (R/P QRTs) for eventual activation of disaster response duty.
- b. Conducts capability building among the Staff regarding DRRM, CCM, and psychosocial processing.
- c. Identified LGUs with available warehouse for prepositioning of goods.
- d. Advised all SWAD teams to monitor their respective AORs.
- e. Stockpiled a total of 26,750 FFPs ready for distribution.
- f. Ensured the availability of standby funds worth ₱1,820,832.55.
- g. Coordinates with NFA for hauling of rice when necessary.
- h. Attended Pre-Disaster Risk Assessment meeting.
- i. On 17 October 2015, a total of 1,216 family food packs were repacked by volunteers and some FO staff at GMA Cavite warehouse
- j. Deployed personnel to render duty in the RDRRMC IV-A Operations Center.
- k. Status of Food and Non-Food items:
  - Food items – 15,404 packs amounting to ₱6,035,099.02
  - Non-Food Items – 65,405 amounting to ₱ 5,148,767.84
- l. Status of prepositioned goods at the LGUs:
  - PSWDO Quezon - 1,500 packs amounting to ₱564,750.00
  - PSDWO Laguna - 1,000 packs amounting to ₱376,500.00
  - Pililla, Rizal - 500 packs amounting to ₱188,250.00

#### **DSWD IV-B**

- a. Activated Field Offices Crises Intervention/QRT.
- b. Placed members of the regional QRTs and Social Welfare and Development Teams (SWADTs) on standby for mobilization.
- c. Prepositioned food and non-food items in Geographically Isolated Depressed Areas.

#### **DSWD V**

- a. Presided the PDRA meeting at OCD V.
- b. Stockpiled a total of 30,000 FFPs to be given to LGUs at any given time.
- c. Placed Provincial/Municipal action teams in six provinces on standby for response actions.
- d. Ongoing prepositioning of goods to different LGUs; 68 municipalities with prepositioned goods amounted to PhP25,196.70; PhP1.5 Million worth of canned goods for repacking; 5,000 family kits (NFIs, mats, blankets, etc.); PhP2.5 Million standby funds.
- e. Placed Provincial/Municipal action teams in six provinces on standby for response actions; Emergency Response Team on standby to be activated when necessary.
- f. Turned-over 500 packs of relief goods (6 kilos rice, 4 cans sardines, 4 cans corned beef, and 6 pcs. 3-in-1 coffee) to the shipping company, intended for the stranded passengers of Tabaco City Port.
- g. SWAD Team is on standby and continuously coordinates with P/MDRRMOs.

#### **DSWD XII**

- a. Activated Disaster Incident Report System (DIRS).
- b. Ensured the availability of standby fund worth ₱1,000,000.00 and 30,000 family packs.

**DSWD NCR**

- a. Ensured the availability of 15,969 family kits in NCR.
- b. Alerted disaster teams and coordinated with LGUs in case of pre-emptive evacuation.

**DSWD CAR**

- a. Prepositioned 24,398 family food packs at regional office.
- b. Made available standby fund of ₱2,231,187.45.
- c. Prepositioned 14,200 family food packs in other provinces of CAR.
- d. Field Office and Provincial QUART Teams were activated effective on 16 October 2015.
- e. Prepositioned family food packs (FFPs) in Field Offices:
  - Abra – 747
  - Kalinga – 750 with ongoing repacking of additional 1,600
  - Apayao – 2,000 with ongoing repacking of 1,600
  - Mt. Province – 10 with ongoing repacking of 1,600
  - Ifugao – 2,000
  - Baguio City and Benguet – 8,118
- f. Repacking of food packs in the Field Offices of Abra, Kalinga, Apayao, Mt. Province, and Ifugao are ongoing.
- g. Field Office Quick Response Teams (QRT) was activated effective 16 October 2015.

**DSWD NROC**

- a. National Resource Operations Center (NROC) produced 40,700 family food packs.

**7. Department of Tourism (DOT)****DOT IV-A**

- a. Directed industry partners to take precautionary measures to ensure the safety and security of their guests and properties.
- b. Made an appeal to tourists and visitors in the region to avoid going to hazard-prone areas in the region.

**8. Department of Environment and Natural Resources (DENR)****DENR I**

- a. Activated Monitoring Team in coordination with to PENRO and CENRO Offices.
- b. Disseminated flood and landslide advisories to all municipalities and cities.

**DENR IV-A**

- a. Activated their Regional Quick Response Center to closely monitor the weather situation in the region.
- b. Disseminated advisories to areas that are susceptible to landslide and flooding.
- c. Ensured the availability of chainsaws to support LGUs and response agencies for trimming of trees and conduct of possible clearing operations.

**DENR XII**

- a. Facilitated media and radio station interviews as part of their information dissemination and public awareness.

**9. Department of Education (DepEd)**

- a. Disseminated DOST-PAGASA Weather briefing presentations to field offices.



- b. Issued DepEd Memorandum to all DepEd Local Officials and DRRM Coordinators regarding pre-emptive measures for TY “LANDO” through email and telefax.
- c. Sent-out advisories to all DepEd Local Officials and DRRM Coordinators to closely coordinate with the local government units for possible announcement of class suspension on 15 - 16 October 2015 via InfoBoard textblast.
- d. Sent-out advisories to all DepEd Local Officials and DRRM Coordinators to inform School Heads that are required to report to their respective School Division Office (SDO) immediately after TY LANDO landfall. If severely affected and communication is unavailable, to report within 48 hours to SDO via InfoBoard textblast.
- e. Participated in the Pre-Disaster Risk Assessment Meeting.
- f. Disseminated to all exposed DepEd Local Officials and DRRM Coordinators to report their whereabouts.
- g. Instructed all DepEd Local Officials and local DRRM Coordinators to be on alert over the weekend to monitor their respective AOR.
- h. Verified reports with field personnel regarding class suspensions, schools prepositioned as evacuation centers, and schools currently used as evacuation center.
- i. Instructed NCR, CAR, Regions I, II, III, IV-A, and IV-B as well as corresponding divisions to ensure class suspension especially in areas with public storm warning signals and expecting heavy rainfall. School Division Superintendents are closely coordinating with their respective LGUs for the announcement of suspension.

#### **DepEd La Union**

- a. Identified 135 schools for immediate evacuation centers.

#### **DepEd IV-A**

- a. Identified schools to be utilized as evacuation centers.
- b. Activated their Operations Center to monitor weather updates to be disseminated to all school heads.

#### **DepEd V**

- a. Identified and readied evacuation centers.
- b. Attended/participated PDRA Meeting for TY LANDO at OCD V.

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

- a. On Code White Alert.
- b. Issued alert memorandum to all regional offices on preparations regarding TY “LANDO” for prepositioning of teams and stockpiling of medicines.
- c. Made ₱43,816,113.30 worth of logistics at DOH-Central Office (DOH-CO) available for augmentation.
- d. Prepositioned a total of ₱17,310,950.69 worth of logistics to Regions I, II, III, IV-A, IV-B, V, and CAR and a total of ₱89,778,191.21 worth of logistics are available at DOH-CO and warehouses of DOH Regional Offices.
- e. Prepositioned a total of 666 hygiene kits, 2,718 first aid kits, 15,005 jerry cans, and 1,336 family kits to Regions I, II, III, V, and CAR.
- f. Attended series of Pre-Disaster Risk Assessment (PDRA) Meetings at NDRRMC.

#### **DOH – Health Emergency Management Staff (DOH-HEMS) Regional Offices I, II, III, IV-A, IV-B, V, and CAR**

- a. Continuously coordinates with Provincial DOH Offices and hospitals through DOH representatives for updates on the weather situation and preparations undertaken.

- b. Placed medical teams on standby for possible deployment.
- c. Deployed one (1) HEMB Personnel in NDRRMC to act as a Liaison Officer and DOH Representative.
- d. Issued weather alert to all Regional Offices.
- e. Issued alert memorandum to all regional offices regarding prepositioning of teams and stockpiling of medicines.
- f. Attended Pre-Disaster Risk Assessment Meeting at NDRRM Operations Center.
- g. Continuously monitoring the typhoon through PAGASA.

#### **DOH I, II, III, IV-A, IV-B, V, and CAR**

- a. Continuously coordinates with Provincial Health Offices and Hospitals thru DOH representatives.
- b. Alerted DOH Hospitals to receive TY LANDO affected individuals.
- c. DOH Representatives are on standby for deployment to conduct health assessment.
- d. Medical teams are on standby for possible deployment.

#### **DOH I**

- a. Raised status of their Operations Center to “Code Red”.
- b. Ensured cluster heads are ready for deployment to provide technical assistance and logistics augmentation.
- c. Placed three (3) DOH Retained Hospitals on standby namely: Ilocos Training and Regional Medical Center, Region 1 Medical Center, and Mariano Marcos Memorial Hospital and Medical Center.
- d. Activated the four (4) Provincial DOH (PDOH) Operations Centers.
- e. Prepositioned a total of ₱1,417,820.19 worth of assorted drugs and medicines to PDOH Offices as of 14 October 2015.
- f. Stockpiled assorted drugs and medicines amounting to ₱1,188,240.20
- g. Advised cluster heads of DOH I public health team to be ready for deployment and for the provision of technical assistance and logistics.
- h. RESU HEMS attended the PDRA Core Group Meeting at OCD RO I (17 October 2015).
- i. Alerted Cluster Heads of DOH RO I/Public Health Team for ready deployment and provision of technical assistance and logistics.
- j. Continuous coordination with the Provincial DOH Offices and hospitals thru DOH Representatives for updates on weather situation and on-going preparation and reporting of typhoon-related events.
- k. DOH retained hospitals on 24-hour duty to attend to casualties brought to the hospitals.
- l. Medical teams are on standby for possible deployment.

#### **DOH II**

- a. On 24-hour duty in Operations Center.
- b. Prepositioned emergency drugs amounting to ₱2,743,210.74.
- c. Raised Code Red Alert to include all DOH retained hospitals.
- d. Continuous coordination with the Provincial DOH Offices and hospitals thru DOH Representatives for updates on weather situation and on-going preparation and reporting of typhoon – related events.
- e. DOH hospitals alerted to receive Typhoon “LANDO” affected individuals.
- f. Medical teams from DOH retained hospitals are on standby for possible deployment.
- g. Composite team (9-man team) ready for deployment.

#### **DOH III**

- a. Prepositioned medicines and logistics amounting to ₱1,629,211.85.

- b. Placed medicines, drugs and other logistics worth ₱6,871,462.00 and 20 vials of anti-venom on standby.
- c. Requested transportation assistance from the 7<sup>th</sup>ID, PA to preposition assorted medicines and health emergency logistics to the Provincial Health Office of Aurora.
- d. Medical teams are on standby for possible deployment.
- e. PDOHO and Provincial Medical Response Teams of Tarlac including the Provincial/District/Municipal Hospitals are on active duty.
- f. All health facilities, communications is functional and ready for any untoward incident.
- g. DOH hospitals alerted to receive Typhoon “LANDO” affected individuals.

#### **DOH IV-A**

- a. On Code White Alert.
- b. Ensures the availability of medicines and medical supplies to all DOH extension offices in CALABARZON.
- c. Prepositioned drugs and medicines worth ₱22,107,133.92 to Cavite, Laguna, Batangas, Rizal, Quezon, and Region IV-A Office.
- d. DOH hospitals alerted to receive Typhoon “LANDO” affected individuals.
- e. Medical teams are on standby for possible deployment.
- f. Multi-disciplinary public health teams from regional staff are on standby and 5 public health teams (12 pax per team) from provincial extension office teams are also available for recall within 24 hours (composed of doctors, nurses and one med tech).

#### **DOH IV-B**

- a. Raised Code White Alert. Operations Center open 24/7.
- b. Continuously coordinates with all PDOHOs and HEMS point persons for any untoward incident.
- c. Coordinates with DOH retained hospitals and other regional agencies.
- d. Advised PDOHOs to coordinate with port authorities and advised nearby port facilities to be on standby for possible health assistance to passengers with medical needs.
- e. Advised PDOHOs to monitor areas for potential risk for mass casualty incident.
- f. Coordinated with PAF 505<sup>th</sup> SAR Group for the utilization of Air Medical Services in the provinces in MIMAROPA.
- g. Prepositioned assorted drugs and medicines in PDOHOs.

<b>PROVINCE</b>	<b>DRUGS/MEDICINE (PhP)</b>	<b>MEDICAL SUPPLIES (PhP)</b>
Occidental Mindoro	196,104.98	841,110.00
Oriental Mindoro	429,952.10	900,000.00
Marinduque	196,104.98	841,110.00
Romblon	73,664.58	47,445.00
Palawan	3,408,304.00	
Regional Office	3,000,000.00	3,829,665.00
<b>Total</b>	<b>7,304,130.64</b>	<b>6,459,330.00</b>
<b>GRAND TOTAL</b>		<b><u>13,763,460.64</u></b>

#### **DOH V**

- a. On Code White Alert Status.
- b. Prepositioned drugs and medicines to the six provinces of Bicol worth ₱664,500.00.
- c. Ensured the availability of standby drugs and medicines, kits, medical equipment, laboratory supplies in DOH RO V HEMB worth ₱12,824,199.00.
- d. Established Command Center at DOH V Regional Office and LGUs.

- e. Informed provincial DOH Offices of the latest development on the weather disturbance.
- f. Attended/participated PDRA Meeting for TY LANDO at OCD 5.

#### **DOH XII**

- a. On alert status and activated their Operations Center.
- b. Prepositioned medicines to all provinces and cities in the region.
- c. Closely monitors all health centers in the region.
- d. Assisted OCD XII in the dissemination of weather and warning advisories to all local HEMS.

#### **DOH CAR**

- a. Operations Center open 24/7.
- b. Attended 3<sup>rd</sup> PDRA to coordinate preparedness and response activities.

#### **DOH NCR**

- a. Raised Code White Alert including DOH Metro Manila Hospitals. Operations Center open 24/7.
- b. Continuous coordination with CDRPMC and other agencies.
- c. Ensured the availability of CAMPOLAS kit comprising of basic medicines.

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

#### **DPWH I**

- a. Activated the Incident Command System (ICS).
- b. Assigned a permanent team to conduct RDANA.

#### **DPWH III**

- a. Released memorandum to all District Engineers and Regional Equipment Engineer to submit situational reports every six hours.

#### **DPWH I, II, III, IV-A, IV-B, and CAR**

- a. Activated the Disaster Risk Reduction Management Team (DRRMT).
- b. Prepositioned all available/operational equipment with operator to hazard-prone areas.

#### **DPWH IV-A**

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

#### **DPWH IV-B**

- a. Activated the Motor Vehicle User Charge (MVUC) workers and maintenance crew of DRRM teams to monitor the condition of national roads and bridges and other infrastructures.
- b. Placed equipment on standby and ready to utilize as situation warrants.

#### **DPWH V**

- a. Directed District Engineering Offices through their District Engineers to place resources on standby for possible deployment.
- b. Installed warning signs and conducted clearing operations in affected areas.
- c. Attended/participated PDRA Meeting for TY LANDO at OCD V.

### **12. Department of Agriculture (DA)**

#### **DA IV-A**

- a. Activated their Regional Quick Response Center to closely monitor the weather situation in the region.

**DA IV-B**

- a. Ensured the availability of buffer stock of planting materials in DA Provincial Offices to replace damaged crops.

**13. Philippine National Police (PNP)**

- a. Placed Communications and Electronics (COMMEL) units in Regions I, II, III, IV-A, IV-B, V, and CAR on standby and alerted to provide emergency radio communications through HF, VHF, and UHF spectrum.
- b. Activated National Disaster Operation Center (NDOC) effective 8:00 AM, 17 October 2015 and PNP Sub-committee on Disaster Management (SCDM).

**Police Regional Office (PRO) CAR**

- a. Alerted Municipal Police Stations and Regional Public Safety Battalion
- b. Delivered food packs to Ifugao together with OCD CAR.

**Provincial Police Office (PPO) Abra, Apayao, Baguio City, Ifugao, Kalinga, and Mt. Province**

- a. Continuously monitoring AOR.
- b. SAR Teams and equipment are on standby.

**PRO I**

- a. Ensured readiness of SAR equipment.
- b. Directed Provincial Police Offices (PPOs) to submit actions taken.
- c. Activated DIMTG and reminded all responders to secure their family to safe area before the disaster.
- d. Directed all PPOs down to City and Municipal Police Stations to undertake precautionary measures and other disaster preparedness activities.
- e. Continuous coordination with LDRRMCs.
- f. Regional Public Safety Battalion (RPSB) 1 SAR Teams and Regional Headquarter organized teams are on standby.
- g. PPOs and Police Station/Units of Police Regional Office 1 closely coordinate with LDRRMCs.

**PPO La Union**

- a. Activated their Provincial Disaster Incident Management Task Group.
- b. Raised alert status from normal to Red Alert Status.
- c. Alerted all SAR personnel for possible deployment.
- d. Continuous monitoring the coastal areas, bridges, and river banks in AOR.
- e. Deployed standby personnel at PDRRMC to serve as focal person.

**PPO Ilocos Norte**

- a. Advised all units to raised alert status from normal to Red Alert Status.
- b. Advised all units to be on standby and to prepare SAR equipment for possible deployment.

**PRO II**

- a. Advised lower units to monitor situation in their respective AOR and undertake precautionary measures.
- b. Disseminated Command Memorandum Circular within the agency regarding the Operational Guidelines to be undertaken in preparation for TY "LANDO".
- c. Directed Provincial Directors (PDs) and City Directors (CDs), SCPO to preposition their disaster response teams particularly in the disaster prone and low-lying areas in coordination with their respective PPDRMC.
- d. Alerted residents living in low-lying and mountainous areas against possible flashfloods and landslides.

- e. Alerted residents living in coastal areas under Public Storm Warning Signal were alerted against huge waves or storm surges.
- f. Advised fishing boats and other small seacrafts not to venture out into the sea due to the typhoon.
- g. Deployed personnel in the evacuation center to provide assistance to those affected by typhoon.
- h. Directed Police Stations and 2RPSB to organize their respective SAR Teams for possible deployment.
- i. Directed COPs/Unit Commanders to be on standby on their respective units/stations to supervise for possible SAR in their respective AOR.
- j. Directed Cagayan, Quirino, and Isabela PPO to coordinate and assist LGUs in their respective AOR in the conduct of pre-emptive evacuation on people living in coastal areas.

#### **PPO Isabela**

- a. Deployed personnel to all overflow bridges and implemented liquor ban and no sail policy in coastal areas.

#### **PRO III**

- a. Implemented Oplan “SAKLOLO” down to the lowest unit to all provinces.
- b. Conducted Operational Briefing in the Provincial Disaster Risk Reduction Management of Aurora
- c. Augmented communication system on 17 October 2015.
- d. Deployed Liaison/Action Officer as representative of Chief, RPCRD and ROPD, Monitoring/Action Officer at the Operations Center, OCD III.

#### **PRO IV-A**

- a. Directed all Provincial Directors, Chief of Police to prepare assets for possible deployment.
- b. Placed Regional Public Safety Battalion Search and Rescue (RPSB-SAR) personnel on standby.
- c. Alerted SAR teams and other PNP personnel for rapid deployment.
- d. Ensured readiness of the SRR equipment and supplies to support operational requirements.
- e. Activated respective Disaster Incident Management Task Group (DIMG) as the situation may require.

#### **PRO IV-B**

- a. Alerted all PPOs to continuously monitor the situation in their respective AORs.
- b. ROC was converted to RDOC effective 8:00 AM, 17 October 2015.
- c. Component of the Disaster Risk Reduction Management Committee was activated region-wide.
- d. SAR Teams were placed on standby alert to possible deployment.
- e. Monitoring and dissemination of information relative to TY LANDO are being undertaken by all PPOs/CPO.

#### **PPO Marinduque**

- a. Issued Memorandum to all MPS and PPSP to inform their respective MDRRMC to conduct preparation activities for TY LANDO.
- b. Continuous dissemination of information regarding TY LANDO is being undertaken through six (6) MPS of the Province, Philippine Coast Guard, PPA, Maritime Police and other friendly forces in coordination with the PDRRMC and OCD IV-B.



**PRO V**

- a. Informed the Provincial/City/Municipal Police Offices to prepare for the possible effects TY LANDO.
- b. Placed Disaster Response Units (DRUs) with equipment and mobility on standby for possible deployment.
- c. Attended/participated PDRA Meeting for TY LANDO at OCD V.

**PRO XII**

- a. Instructed PPOs and City Police Offices to assist LDRRMCs in the conduct of evacuation and SAR operations

**NCRPO**

- a. On alert and placed manpower and equipment on standby.
- b. On Full Alert status effective 8:00 AM, 17 October 2015.
- c. Directed field units to supervise the preparation for the typhoon and in closed coordination with LDRRMCs.

**14. Armed Forces of the Philippines (AFP)**

- a. Monitors landslide and flood prone areas for the conduct of pre-emptive evacuation, proactive measures, and HADR operations in coordination with LGUs and LDRRMCs.
- b. Communication, Electronics, and Information Systems Service AFP (CEISSAFP) units in Regions I, II, III, IV-A, IV-B, V, and CAR on standby to provide emergency radio communications through VHF spectrum.
- c. Prepared CEISSAFP communications van and mobile communications tower for possible dispatch.

**GHQ, AFP**

- a. Convened Battle Staff "B" on 180900 Oct 15 and conducted VTC with unified commands/ JTF-NCR and major services regarding HADR preparations.
- b. Alerted Major Services to provide 30 M35 trucks for transportation requirements of NDRRMC broken down as follows: PA – 15; PN – 5; PAF – 5, and JTFNCR-5.
- c. Other UCs were alerted to support UCs directly affected by Typhoon "LANDO".
- d. Periodically sent SMS weather bulletin to concerned staff/unit.
- e. Posted personnel at NDRRMC OPCEN effective 16 October 2015.
- f. Briefed respective J-Staff representatives on weather update.
- g. Issued directive to Unified Commands to keep track of the typhoon and monitor the areas that are prone to landslide and flooding for the conduct of pre-emptive evacuation, proactive measures, and HADR operations in coordination with LGUs and LDRRMC.

**Northern Luzon Command (NOLCOM) - HNOLCOM**

- a. Convened Battle Staff effective 161700 October 2015.
- b. Alerted disaster response units for HADR.
- c. Established communication redundancies and subsequently conducted radio checks with 5ID, 7ID, NTF40, TOG1, TOG2 and TOG3.
- d. Housed 2,000 family food packs (200 sacks) of relief goods from ABS-CBN Sagip Kapamilya.
- e. PAF placed on standby alert DRRO/ HADR Platoon with two (2) rubber boats and other HADR equipment for dispatch to affected areas in Isabela and Aurora provinces.
- f. 86th IB and 81st IB currently on Battalion retraining were alerted for HADR operations as follow-on forces when needed

- g. Prepositioned (20) drums Jet-A1 fuel at Baler, Aurora on 172000 October 2015 in anticipation for air operations in the aftermath of TY LANDO.

#### **Southern Luzon Command (SOLCOM)**

- a. Placed personnel and equipment on standby for possible conduct of Humanitarian Assistance and Disaster Relief (HADR) operations.
- b. Directed Operations Command (OPCOM) units to prepare assets and to alert DRRO units.
- c. Ensured the availability of vehicles and air assets.
- d. Identified strategic areas for prepositioning of quick response DRO teams.

#### **Central Command (CENTCOM)**

- a. On Red Alert Status.

#### **Western Command (WESCOM)**

- a. All DRRM units and HADR units are on alert status and ready for deployment.
- b. Placed rescue equipment on standby and ready to be mobilized.

#### **Philippine Navy (PN) / Naval Forces Northern Luzon (NFNL)**

- a. Raised to Red Alert status effective 15 October 2015.
- b. Constantly updates all Organic and Operational Units especially floating assets, Naval Base Camilo Osias (NBCO) at Cagayan and Civil Military Operation Unit – Northern Luzon (CMOU-NL) at Casiguran through text and other means of communication transmission regarding TY LANDO.
- c. Issued directive to all OPCON/ADCON Units to make preparations and take precautionary measures to mitigate the possible effects of TY LANDO.
- d. ALL DRTs under RDRTG1 are on standby and are ready for deployment.
- e. NSEO DRT1 departed from Poro Point, San Fernando City, La Union for advance prepositioning in Laoag City together with Naval and Marine Reservist DRT.
- f. NSEO DRT2 proceeded to Narvacan, Ilocos Sur.
- g. PN Islander 311 and PS-36 on standby for deployment.

#### **Philippine Army (PA)**

- a. 81<sup>st</sup> IB placed one (1) 6x6 military truck and twenty (20) personnel on standby and ready for deployment.
- b. Dispatched 30 personnel with 1 M35 truck, 1 KM450 truck and 3 rubber boats to standby at Clark Airbase, Pampanga.
- c. Alerted the following HADR units from SOCOM: HCoy, SFR (A); SFS, SFR (A); 18 SFC, SFR (A); 13 SRC; and 14 SRC for deployment to affected areas in Aurora and Isabela.
- d. PA provided two (2) Cargo truck to transport WASAR team from West Bicutan Taguig City to H7ID AOR on 191300 October 2015.

#### **502<sup>nd</sup> Brigade, PA**

- a. Installed Harris Manpack Radio at RDRRMC Operations Center.
- b. On-standby duty at RDRRMC Operations Center.
- c. Directed its subordinate units (17IB, 52DRC, 3IB and B70IB(C)) to undertake the following in their respective Area of Operations (AOs):
  - Activate their respective Disaster Response Task Units (DRTUs)
  - Coordinate with LDRRMCs (Provincial/City/Municipal Level) and other concerned LGUs/Agencies in their respective AOs regarding the conduct of HADR

#### **503<sup>rd</sup> Brigade – 5<sup>th</sup> Infantry Battalion, PA**

- a. Prepositioned disaster rescue equipment at their Advance Command Post, Camp Henry Allen, Baguio City.

- b. Placed Search and Rescue (SAR) team on standby for possible rescue operations.
- c. Installed Harris Manpack Radio at the Cordillera DRRMC Operations Center as back-up communication system.

**6<sup>th</sup> Infantry Division and 1002<sup>nd</sup> Brigade, PA**

- a. Placed response team on standby for possible deployment.

**512<sup>th</sup> Engineer Combat Battalion (ECB), 52<sup>nd</sup> Brigade, PA**

- a. Placed crew and equipment on standby for deployment.

**5<sup>th</sup> Infantry Division, PA**

- a. Placed on Red Alert Status effective 5:00 PM, 16 October 2015.
- b. Activated their Disaster Response Task Units (DRTUs).
- c. Directed all subordinate units to coordinate with LGUs in their respective AORs.
- d. Placed on standby and ready for deployment to provide Humanitarian Assistance and Disaster Response (HADR).
- e. Issued directive to 5DRTU, PDRTG Cagayan-Batanes, PDRTG Isabela, PDRTG Quirino-Nueva Viscaya and RDRTG CAR to implement respective HADR plans in coordination with LDRRMCs; coordinate and conduct Joint Weather Assessment with LDRRMCs and concerned government agencies pertaining to the effect of TY LANDO; maintain liaison personnel at LDRRMCs and sustain alerted DRTUs; secure communities and disseminate to people the effects of TY LANDO in coordination with government agencies; and submit situation reports.
- f. Conducted mustering of personnel in preparation for DRRO/HADR operations for Typhoon "LANDO" on 170900 October 2015.
- g. Placed DRTUs on stand-by for possible deployment to affected areas in Isabela and Cagayan.
- h. Conducted pre-emptive evacuation of 164 families in Tulia Elem School, Tabuk City, Kalinga and 33 families in Isabela School of Fisheries, Training Center, and Bucal Sur Brgy. Hall, all in Isabela Province.
- i. Organized DRRO/HADR units from 5DRTU, 5ID Reserve Company, 17IB and 50IB as stand by alert for dispatch to affected areas in Isabela, Cagayan, Abra, and Kalinga provinces.
- j. 502Bde activated OPLAN Lifeguard-Alpha.
- k. 503Bde alerted DRTs with mobility and equipment on standby.
- l. H5ID maintained mustering of all its personnel inside post while its DRTUs are still on standby alert at their respective stations ready to conduct HADR operations on orders.

**7<sup>th</sup> Infantry Division, PA**

- a. Continuously monitors their AOR and placed on standby for possible augmentation on transportation of goods, medicines, and supplies from DOH and DSWD.
- b. Provided two (2) M-35 trucks with six (6) personnel for the transport assistance requested by DOH III.
- c. Three (3) personnel from 48<sup>th</sup> Infantry Battalion rendered duty at RDRRMC III Operations Center on 16 October 2015.
- d. Provided two (2) M-35 trucks with six (6) personnel for the transport of family food packs requested to DSWD III on 16 October 2015.

**56<sup>th</sup> IB, PA**

- a. Deployed twenty-two (22) personnel at PDRRMO of Aurora to ensure direct communication.

- b. Augmented the Radio Communications Group at the Operations Center, OCD III.

#### **103<sup>rd</sup> Community Defense Center, ARESCOM, PA**

- a. Placed four (4) teams ready for possible mobilization.

#### **KABALIKAT CIVICOM**

- a. Placed on standby for deployment.

#### **PAF Tactical Operations Group (TOG) 1**

- a. Placed communication radios and other equipment on standby for possible SRR Operations.

#### **203<sup>th</sup> Brigade**

- a. Alerted DRO Platoons of 4IB, 76IB and 203<sup>rd</sup> Brigade for possible deployment.

#### **502<sup>nd</sup> Brigade, PA**

- a. Activated OPLAN LIFEGUARD-ALPHA on 16 October 2015.
- b. Directed their subordinate units to activate their respective DRTUs and coordinate with LGUs regarding the conduct of HADR.

#### **Naval Forces Southern Luzon (NAVFORSOL)**

- a. Conducted inspection of provisions and personnel.

#### **9<sup>th</sup> Infantry Division, PAF TOG 5, and NAVFORSOL**

- a. Placed DRUs with equipment and mobility of brigades and battalions on standby for possible deployment.
- b. Conducted inspection of assets and personnel.
- c. Attended/participated the PDRA Meeting at OCD 5.

#### **Joint Task Force – NCR (JTF-NCR)**

- a. Ensured the availability of vehicles to assist LGUs on the conduct of evacuation.

#### **PAF Mobile Disaster Response Unit**

- a. Prepositioned the following personnel and assets: C130, three (3) helicopters, WASAR Team, SAR Team, Task Force team composed of ambulance, doctors, engineers, security and Communication team and RDANA team.

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

- a. Issued guidelines to all PCG frontline units and reminded them to make necessary and proactive measures in order to determine possible adverse effect of the weather disturbance in their respective AOR.
- b. Directed all PCG frontline units to place all response assets on standby for possible deployment.
- c. Advised fisherfolks not to venture out at sea until the weather improves.
- d. Advised all PCG Units to ensure strict implementation of HPCG Memorandum Circular Number 02-13 (Guidelines on Movement of Vessels during Heavy Weather).

#### **PCG I**

- a. Deployed additional personnel with one vehicle (Isuzu Truck) in Ilocos Norte and Ilocos Sur to augment in Deployable Response Group.
- b. Rendered duty at RDRRMC Operation Center to monitor and facilitate coordination.

## **PCG II**

- a. Implemented No Sail Policy.
- b. On heightened alert status, 24/7 manning of respective command centers and close monitoring of maritime incidents within AOR.
- c. Activated Deployable Response Group (DRG) within Cagayan/Batanes areas.
- d. Directed all Coast Guard Stations/Substations to coordinate with coastal barangays, ship master/owners and be guided on the memorandum circular regarding movement of vessel.
- e. Continuous dissemination of weather bulletins to sub-stations, coastal barangays, and fisherfolks.

## **Coast Guard Districts (CGDs) Northwestern Luzon (CGDNWLZN) and Southern Tagalog (STL)**

- a. Placed all district operations center in their AOR on standby.
- b. Placed all WASAR teams in their AOR on standby.
- c. Coordinated with local leaders to prevent fisherfolks and other small sea vessels from venturing out on the sea.

## **CGD Bicol**

- a. Implemented No Sail Policy for provinces with public storm warning signal.
- b. Ensured that all assets are ready for deployment.
- c. Coast Guard Stations coordinated to all LGUs in their respective AORs.
- d. Placed all units on heightened alert.
- e. Attended/participated the PDRA Meeting at OCD V.

## **CGD NCR and STL**

- a. Instructed Coast Guard Stations (CGS) to undertake necessary precautions for the possible effects of TY LANDO and ensure the readiness of rescue assets.
- b. Continuously providing updates to all PCG units on the latest Public Weather Forecast and advisories for gale warnings to warn small boats and fishermen of sea conditions, as well as flood and landslide alerts to warn residents in low-lying and flood-prone areas.

## **CGD STL**

- a. Placed rescue boats and equipment on standby and ready to be mobilized.

## **CGD Palawan**

- a. Directed the five coast guard stations and 23 substations in the Province of Palawan to be on alert.
- b. Monitors for typhoon related maritime incident that may occur in their AOR.
- c. Advised all CGS to strengthen their coordination with MDRRMCs.
- d. Alerted all deployable response team with response equipment.
- e. Encouraged to use tri-media in disseminating weather advisory to fishermen, boat operators, and tourists within the AOR.
- f. Placed rescue boats and equipment on standby and ready to be mobilized.

## **16. Bureau of Fire Protection (BFP)**

- a. Directed all Regional Offices to disseminate information materials/flyers on disaster preparedness and activate their respective stations.
- b. Formulated contingency measures and proactive steps for the requirements of the emergency related services.
- c. Directed all BFP personnel to be on standby to extend the necessary assistance in case of emergencies and eventualities.
- d. Ensured the availability of fire personnel, apparatus, and auxiliary units.
- e. Directed all BFP operation units to cancel all leave application of personnel.

- f. Directed personnel to conduct “Ugnayan sa Barangay”, particularly on the Basic Safety Tips on what to do during the typhoon.
- g. Readied Running Card System in case of fire incidents/conflagration.
- h. Placed Communications and Electronics (COMMEL) units in Regions I, II, III, IV-A, IV-B, V, and CAR on standby to provide emergency radio communications through VHF spectrum.

#### **BFP II**

- a. Advised lower units to continuously monitor their respective AOR and undertake precautionary measures.
- b. Prepositioned rescue personnel and assets.
- c. Placed on standby for possible road clearing operations.
- d. Activated “Oplan Paghalasa” in preparation for the landfall of TY LANDO.
- e. All Provincial Offices including RHQ are on Full Alert Status since 16 October 2015.
- f. Directed all Fire Marshalls to ensure operational readiness stated in the DILG Oplan Listo – LGU Disaster Preparedness Manual Checklist will be undertaken.

#### **BFP III**

- a. Activated Oplan LISTO and Oplan Paghahanda Laban sa Sakuna (PAGHALASA).
- b. Alerted all BFP stations for possible rescue and response activities.

#### **BFP I, IV-A, and CAR**

- a. Directed all personnel to be ready to extend assistance in case of emergency.

#### **BFP IV-A**

- a. Alerted all Provincial, City, and Municipal fire stations to assist LDRRMCs and be on standby alert.
- b. Ensures coordination of city and municipality fire marshals to LGUs to determine the need for personnel deployment.
- c. Directed all stations to report any untoward incident to LDRRMC Operations Center.
- d. Ensures the availability of fire/rescue and medical personnel, apparatus, and auxiliary units in strategic locations.

#### **BFP IV-B**

- a. Alerted all BFP personnel for any disaster related response.
- b. Placed all trucks and response assets on standby.
- c. Constantly coordinates with MDRRMOs and LGUs.

#### **BFP V**

- a. Placed Regional/Provincial/City/Municipal Fire Stations and DRUs on heightened alert status (Code Blue).
- b. Placed DRU Team on standby for possible deployment.
- c. Attended/participated the PDRA Meeting at OCD V.

#### **BFP NCR**

- a. Placed on standby and alerted all districts and LGU fire stations to be ready to respond if situation warrants.

### **17. Bureau of Fisheries and Aquatic Resources (BFAR)**

#### **BFAR I**

- a. Activated BFAR Command Center.



- b. Advised all Provincial Fisheries Offices (PFOs), Division Chiefs, Station Heads, and Project Leaders to secure people, facilities, and projects within their AOR.
- c. Advised Response Group / QRTs to be on alert and prepare vehicles and floating assets for deployment.

#### **BFAR IV-A**

- a. Advised fisherfolks and fishing vessel operators not to venture into fishing activities and seek advice from MARINA, PCG, and other authorities.

### **18. Mines and Geosciences Bureau (MGB)**

#### **MGB I**

- a. Activated Operations Center.
- b. Distributed IEC materials to LGUs, students and stakeholders.
- c. Advised mining companies to monitor mine waste dumps and siltation ponds.

#### **MGB III**

- a. Prepared advisory to Aurora and all other areas for possible landslides.

#### **MGB V**

- a. Closely monitors the amount of rainfall for issuance of landslide advisory.
- b. Attended/participated the PDRA Meeting at OCD V.

#### **MGB CAR**

- a. Continuously monitors the mining areas.

### **19. National Telecommunications Commission (NTC)**

#### **NTC CAR**

- a. Coordinated with Telecommunications Companies to ensure the continuous provision of services.

### **20. National Food Authority (NFA)**

- a. Activated Operations Center to ensure ready assistance.
- b. Constant market monitoring is undertaken.
- c. Continuous coordination with Local Government Units and other relief agencies.
- d. Open warehouse for rice issuance/withdrawals for relief operations.
- e. Send wire authority to NFA-NCR relative to the request of DSWD to purchase 7,861 bags of NFA rice intended for Typhoon LANDO relief operation.

#### **NFA I**

- a. Ensured the availability of rice supply in case of relief operations.

### **21. Philippine Red Cross (PRC)**

- a. Placed 11 Chapter Water Search and Rescue (WASAR) on standby stationed at Ilocos Norte, Benguet, La Union, Nueva Vizcaya, Nueva Ecija, Pangasinan, La Union, Bulacan, Olongapo City Pampanga, and Metro Manila Chapters.
- b. Closely coordinates with partners and other stakeholders.
- c. Disseminated Operation Instruction for Chapter.
- d. Assessment Teams composed of DMS, Health and Social are on standby.
- e. Two (2) ERU Teams are on standby.
- f. Continuously monitors the situation.
- g. WASAR Teams and equipments are on standby.
- h. Communicate and coordinate with chapters for updates on their respective AOR.

- i. Disseminated PAGASA Weather Bulletins to chapters likely to be affected thru SMS and Social Networking sites.

#### **PRC Ilocos Norte**

- a. Closely monitors the situation for the possible conduct of evacuation.
- b. Activated and alerted to RC143 Municipal Coordinators, BDAT Team Leaders, CHVs, and Chapter Staff.
- c. Ensures availability of blood for all blood types.
- d. Continuously coordinates with C/MDRRMCs.
- e. Placed response team on standby Response and ready for deployment.
- f. Submitted chapter capacity and resource inventory to PRC NHQ OpCen.

#### **PRC Pangasinan – Dagupan City San Carlos City Chapter**

- a. Alerted all RC143 volunteers.
- b. Emergency and Response Team on standby for deployment.
- c. Preparation of logistics for response.

#### **PRC La Union**

- a. Alerted chapter staff, RC 143 Municipal Coordinators and volunteers to be on standby and report to Chapter OpCen any untoward incident.
- b. Ensures daily reporting to PRC NHQ.
- c. Conducted inventory of relief items (food and non-food), chapter vehicles, response equipment and radio communications equipment.

#### **PRC Batangas**

- a. Directed medical teams on standby
- b. Activated Operations Center 24/7.

#### **PRC Camarines Norte**

- a. Prepositioned 350 boxes of biscuits.

#### **PRC Catanduanes**

- a. Prepositioned 500 packs of food items.

#### **PRC Cagayan**

- a. Eleven (11) staff and volunteers on standby.
- b. Disseminated PAG-ASA Weather Bulletin to chapters likely to be affected thru SMS and social networking sites and alerted all chapters concerned.
- c. Water Search and Rescue (WASAR) are on standby.

#### **PRC Isabela**

- a. Twenty (20) staff and volunteers are on standby.
- b. Prepositioned 130 standard food packs, 40 small and 8 big pieces Jerry cans, 50 pieces nets, 20 pieces blankets, 164 hygiene kits, 25 pieces mats, and 50 sacks of used clothing.

#### **PRC Aurora**

- a. Alerted Volunteers.
- b. Prepositioned 200 Food packs good for three (3) days.
- c. Prepared satellite phone.
- d. Prepared hot meals good for 3,000 persons in Baler and good for 1,000 persons in Dilasag.
- e. Manpower is on standby and prepositioned 200 standard food packs and 72 boxes of macaroni for hot meals.

**PRC Nueva Ecija**

- a. Prepositioned non-food items including 700 big pieces Jerry cans, 1,400 pieces blankets, 700 hygiene kits, 1,400 mosquito nets, and 1,400 pieces mats.

**PRC Quirino**

- a. Prepositioned 200 boxes of biscuits and 15 sacks of used clothes.
- b. Purchased 10 sacks of rice, 10 boxes of sardines and 20 boxes of noodles.

**PRC Nueva Vizcaya**

- a. Prepositioned 1,300 mats, 1,000 blankets, 200 hygiene kits, 400 mosquito nets, 32 boxes of collapsible water containers, and 200 big jerry cans.

**PRC Kalinga**

- a. Prepositioned 50 blankets and 20 mats.
- b. Five (5) personnel are on standby.

**PRC Ilocos Sur**

- a. Prepositioned food and non-food items at chapter warehouse.
- b. Five (5) personnel are on standby.

**22. Philippine Information Agency (PIA)**

- a. Alerted PIA Regional Offices I, II, III, IV-A, IV-B, V, VI, NCR, and CAR for close monitoring and instructed to send situational reports through existing communication channels.

**PIA I**

- a. Activated Regional and Provincial Offices and Information Officers to cover, gather and disseminate typhoon-related reports to the media, information networks, social media accounts and telephone recipients.
- b. Regional and La Union Office personnel on standby duty at RDRRMC1 OpCen

**PIA II and IV-A**

- a. Constantly monitors the weather updates and disseminates the information to the public.

**PIA IV-A**

- a. Continuously disseminates weather advisories and warning alerts to the public through text blast system, social media, and various media outfits.
- b. Instructed Provincial Directors to closely coordinate with LDRRMCs and Local Information Officers.

**PIA CAR**

- a. Ensured that information on road condition especially access points in and out of provinces are regularly sent to various media outfits for fast dissemination.
- b. Intensified information dissemination of weather updates, advisories and provincial situations.

**23. National Electrification Administration (NEA)**

- a. Advised Regions I, II, III, and CAR Electric Cooperatives to take necessary contingency measures in order to avert any damage to the distribution facilities of evacuation centers in franchise areas. Subsequently, advised to undertake the following:
  - Prepare and implement contingency measures for the distribution system to ensure readiness
  - Conduct a thorough inspection of the entire distribution system and perform the necessary preventive maintenance, right-of-way clearing, and

- temporarily collapse power substation infrastructure which may be destroyed
- Conduct inventory of materials and to preposition them in strategic areas for immediate access
- Organize a skeletal force/personnel as Quick Response Team for any line or equipment breakdown
- Assign a stationary lineman in every strategic area to render immediate response
- Maintain a back-up generator and inventory of critical materials in strategic areas
- Report all significant outages to NEA
- Coordinate with local officials and NGCP representatives for harmonization and synchronization of contingency efforts

#### **24. Metropolitan Manila Development Authority (MMDA)**

- a. Composite teams from different departments are on alert

#### **25. Philippine Ports Authority (PPA)**

##### **PPA Batangas**

- a. Conducts headcount/updating of stranded passengers every four (4) hours.
- b. Convened port management and shipping lines to discuss actions to be taken on stranded passengers and vessels.

#### **26. Department of Energy (DOE)**

- a. Coordinated with Petron and Shell Petroleum Companies regarding fuel stocks inventory; with available stocks.

#### **27. Department of Agriculture (DA)**

- a. Activated Regional Quick Response Center to closely monitor weather situation in the region.

#### **28. National Grid Corporation of the Philippines**

- a. Mobilized its line crew and conducting aerial and ground patrol to inspect and assess the impact of the typhoon to its operations and facilities.
- b. Implemented necessary preparations and precautions to minimize the impact of storm on its operation and facilities which includes ensuring availability of hardware materials and supplies necessary for the repair of damages to facilities and prepositioning of line crews in strategic areas.
- c. Continuously monitors and inspects transmission lines and other facilities affected.

### **B. REGIONAL / RDRRMC**

- a. RDRRMCs I, II, III, IV-A, IV-B, V, VI, VII, VIII, IX, X, XII, NCR, and CAR continuously disseminates weather advisories to RDRRMC member-agencies, P/C/MDRRMCs, and local media (radio stations) through OCDRC InfoBoard Text Blast System, and upload the same to social accounts to effectively ensure public safety and achieve zero-casualty; alerted and closely coordinates with all PDRRMCs and RDRRMC member-agencies for possible rescue, relief, and other response operations relative to the weather disturbance; and continuously monitors the situation in their respective AORs.
- b. RDRRMCs I, II, III, IV-A, IV-B, V, VIII, IX, X, XII, NCR, and CAR conducted Pre-Disaster Risk Assessment (PDRA) meetings in preparation for the effects of Typhoon LANDO.

- c. Alert status in RDRRMCs I, II, III, IV-A, IV-B, V, and CAR are raised to Red Alert status while RDRRMCs VII, NCR, and XII are placed on Blue Alert status.
- d. RDRRMCs I, II, III, IV-A, and CAR conducted PDRA via Skype video-conferencing with NDRRMC on 17 October 2015.

#### **1. RDRRMC / OCD I**

- a. Issued Memoranda regarding Notice of Activation to RED ALERT STATUS of RDRRMC I Operations Center and submission of preparedness measures for TY LANDO.
- b. Prepared and submitted Preparedness Measures regarding TY LANDO to OCD Central Office.
- c. Requested all R/PDRRMCs member agencies to be on standby for possible rescue, relief and other response operations relative to the present weather disturbance.
- d. Coordinated with PCG Bicol regarding stranded passengers in ports of Bicol.
- e. Established Incident Command Post at the RDRRMC Operation Center on 8:00 AM, 17 October 2015.
- f. Conducted emergency meeting with the member agencies for preparedness measures.

#### **PDRRMCs Pangasinan, La Union, Ilocos Norte, and Ilocos Sur**

- a. Operations Center on standby status.
- b. Disseminated warning advisories to communities through local radio stations.

#### **PDRRMC Ilocos Norte**

- a. Issued alert warning to all organic heads of the Provincial Government and to PDRRMC Ilocos Norte member agencies.
- b. Directed C/MDRRMC to be on RED alert status.
- c. Advised PEO and C/MDRRMCs to ready equipment and PSWDO to check available relief goods.
- d. Advised the Agriculture Office to monitor production areas of corn, mango, and tobacco as well as fisheries and livestock.
- e. Informed C/MDRRMCs, PNP, BFP, 5057 SAR team of PAF, and Coast Guard to be on heightened alert.
- f. Placed rescue equipment on standby.
- g. Advised LGUs and farmers to hasten the harvest of palay and secure fish cages and livestock.
- h. Prepositioned of relief goods and equipment for rescue and relief operations.
- i. Relief and rescue forces from PNP Provincial Office, 505th Philippine Air Force Search and Rescue Squadron, Philippine Army, Coast Guard, DRTU of the Philippine Navy, EDC and TV5 and all other task groups of the Council are on standby
- j. Prepositioned one (1) dump truck in Dingras and two (2) dump trucks in Pagudpud

#### **PDRRMC La Union**

- a. Prepositioned assets, ready for deployment.
- b. Provincial Health Office (PHO) alerted their Medical Response Team for possible deployment.
- c. Provincial Agriculture Office continues to monitor the agricultural sector.

#### **PDRRMC Ilocos Sur**

- a. Alerted all its municipalities and government officials.
- b. Operations Center on Red Alert Status.

- c. Rescue team on standby, and equipment are ready for mobilization
- d. Advised all C/MDRRMOs to conduct pre-emptive evacuation in all flood prone areas in their AOR.

#### **LGU Burgos, Ilocos Sur**

- a. Extended cost of assistance amounting to ₱25,000.00 to families evacuated to Bessang Elementary School.

#### **PDRRMC Pangasinan**

- a. PDRRMC Tactical Operations Center on 24-hour alert status.
- b. Clustered of Disaster Response and Rescue Teams (DRRT), prepositioned assets at the Operations Center, and responders are ready for deployment.
- c. Stockpiled relief goods, medicines, and other basic housing infra-materials.
- d. Prepared evacuation centers for possible utilization.
- e. Continuously monitors weather bulletins and San Roque Dam status.
- f. Coordinated with local leaders to prevent fisherfolks and other small sea vessels from venturing out on the sea during inclement weather.
- g. Activated the PDRRMC Water, Search, and Rescue (WASAR) teams.
- h. Implemented their preparedness plan "Oplan Kahandaan Para sa Bagyong Lando"
- i. Raised alert status to Red.
- j. Conducted PDRA meeting attended by PDRRMC member agencies and offices in preparation for TY LANDO.
- k. Issued memorandum to C/MDRRMOs to implement their preparedness plan and to undertake all precautionary measures.
- l. Implemented information dissemination through tri-media.
- m. Implemented No Swimming Policy along Lingayen Beach due to strong and big waves.
- n. Alerted municipalities along the river basins to prepare for possible flooding and flash floods.

## **2. RDRRMC / OCD II**

- a. Conducted Pre-Disaster Risk Assessment at PAGASA Northern Luzon Regional Services Division attended by selected RDRRMC member-agencies.
- b. Continuously monitoring the regional situation.
- c. Continuous dissemination of Weather Advisories/Bulletins, Gale Warnings and Weather updates to RDRRMC2 member-agencies, P/C/MDRRMCs, Media and other stakeholders thru Smart Information Board Text Blast System, SMS, e-mail, facsimile and social media.
- d. Close coordination with RDRRMC Member-Agencies and P/C/MDRRMCs on the TY "LANDO" updates.
- e. Advised RDRRMC-members to activate their respective Emergency Operations Centers.
- f. Conducted Pre-Disaster Risk Assessment with NDRRMC thru Tele-Conference at OCD Conference Room, Camp Adduru, Tuguegarao City and DSWD FO2 Conference Hall, Tuguegarao City on 17 October 2015.

#### **PDRRMCs Isabela and Quirino**

- a. Conducted PDRA.

#### **PDRRMC Cagayan**

- a. Continuously monitors the provincial situation and coordinates with M/CDRRMCs.
- b. Alerted Rescue 29 for possible deployment.
- c. Prepared stockpile of relief items.



**MDRRMCs Sta. Teresita and Tuao**

- a. Conducted emergency meeting regarding preparations for TY LANDO.
- b. Prepositioned response assets.
- c. Disseminated weather advisories/bulletins to MDRRMC Members and BDRRMCs.

**MDRRMC Sta. Teresita**

- a. Advised BDRRMCs to conduct pre-emptive evacuation if necessary.

**MDRRMCTuao**

- b. Conducted Pre-Disaster Risk Assessment (PDRA).

**MDRRMC Piat**

- a. Placed Rescue 18 on alert status.
- b. Advised BDRRMCs to evacuate work animals to safer place.

**MDRRMC Peñablanca**

- a. Placed Rescue 24 on alert status.
- b. Disseminated weather advisories/bulletins to MDRRMC Members and BDRRMCs.

**MDRRMCs Calayan, Sta. Ana, and Aparri**

- a. Monitoring of situation in their respective AORs.
- b. Coordinated with BDRRMCs.
- c. Disseminated weather advisories/bulletins to MDRRMC Members and BDRRMCs.
- d. Implemented No Sail Policy.
- e. Convened MDRRMC re preparations for TY LANDO.

**MDRRMC Sta. Ana**

- a. Implemented No Sail Policy in their AOR.

**MDRRMC Gonzaga**

- a. Conducted Pre-Disaster Risk Assessment (PDRA).
- b. Prepositioned/prepared equipment for rescue and clearing operations.
- c. Prepared stockpile of relief items.
- d. Activated Oplan Listo.
- e. Conducted site visit to coastal barangays to conduct information-dissemination and to monitor the situation.

**MDRRMCs Buguey and Lasam**

- a. Conducted PDRA and placed response assets and rescue teams on standby.
- b. Closely coordinated with BDRRMCs in their respective AORs.
- c. Disseminated weather advisories/bulletins to MDRRMC Members and BDRRMCs.
- d. Prepositioned response assets and rescue team; on standby for any eventualities.

**CDRRMC Tuguegarao**

- a. Conducted PDRA
- b. Alert status in the CDRRMC Operations Center was raised Charlie effective 15 October 2015, 11:00 AM.
- c. Directed BDRRMCs to undertake precautionary measures and initiate the conduct of pre-emptive evacuation of families in low-lying and flood-prone areas in their respective AORs if situation warrants.
- d. Directed Tuguegarao City government employees to augment on the conduct of emergency preparedness and response.

- e. Positioned task force at Rescue 1111 Outpost.
- f. Prepositioned 100 packs of relief goods.
- g. Continuously monitors the installed rain gauge and water level monitoring stations.

#### **PDRRMC Isabela**

- a. PDRRMC conducted a meeting on the preparedness activities regarding TY LANDO on 14 October 2015 at 2:00 PM.
- b. Sent radio message to different towns and municipalities.
- c. Placed team on standby for possible deployment.
- d. Continuously monitors all coastal towns, weather and sea condition, Magat Dam water level, and Overflow Bridge situation.
- e. Conducted PDRA.
- f. Disseminates information and precautionary measures to all MDRRMCs.
- g. Prepositioned response assets and 2,000 Family food packs in four coastal areas.
- h. Implemented No Sail Policy and Liquor Ban in their AOR.
- i. Advised flood and landslide prone areas and coastal areas to conduct pre-emptive evacuation as situation warrants.

#### **MDRRMCs Divilacan, Maconacon, Palanan and Dinapigue (Coastal areas)**

- a. Monitors the situation in their respective AORs.
- b. Coordinated with BDRRMCs.
- c. Disseminated Weather Advisories to DRRMC members.
- d. Conducted PDRA.
- e. Observed the implementation of No Sail Policy.

#### **MDRRMC Divilacan**

- a. Placed MDRRMC Operations Center on heightened alert.
- b. Observed implementation of No Sail Policy and Liquor Ban in close coordination with BDRRMCs.
- c. Distributed 218 family food packs to fisherfolks and Agta indigenous people due to the implementation of No Sail Policy.
- d. Identified evacuation centers, stockpiled relief goods, and installed radio bases.

#### **MDRRMC Maconacon**

- a. Prepositioned rescue equipment and relief items.
- b. Observed implementation of No Sail Policy and Liquor Ban.
- c. Distributed 585 relief packs to fisherfolks affected by the No Sail Policy.
- d. Prepared evacuation centers.

#### **MDRRMC Palanan**

- a. Distributed family food packs to fisherfolks affected by the No Sail Policy.
- b. Alerted the coastal barangays for possible occurrence of storm surge.
- c. Stockpiling of relief items.

#### **MDRRMC Dinapigue**

- a. Prepared identified evacuation centers.
- b. Prepositioned heavy equipment and prepared communication equipment.
- c. Stockpiled 500 food packs for evacuees.
- d. Implemented No Sail Policy and Liquor Ban.
- e. Conducted field visit in coastal barangays to monitor the situation and inform the community of the possible impact/effects of TY LANDO.

#### **MDRRMC San Mariano**

- a. Conducted MDRRMC meeting regarding preparations for TY LANDO.

- b. Alerted BDRRMCs in the municipality.
- c. Distributed family food packs to ten (10) vulnerable families in Barangay Sta. Filomena.

#### **CDRRMC Cauayan City**

- a. Conducted CDRRMC Council Meeting regarding TY LANDO.
- b. Conducted PDRA.
- c. Monitors the situation of roads and bridges and water level of Magat Dam.
- d. Continuously disseminates information regarding typhoon updates on social media.
- e. Kept all communication lines open for inquiries regarding TY LANDO
- f. Prepared disaster response equipment and alerted CDRRMO personnel for possible activation of Disaster Response Team.
- g. Implemented No Sail Policy and Liquor Ban.

#### **CDRRMC Ilagan City**

- a. Placed on heightened alert status.
- b. Convened MDRRMC regarding preparations for TY LANDO.
- c. Continuously disseminates weather advisories to MDRRMC members and BDRRMCs.
- d. Ensured the availability of 1,200 stockpiled family food packs for relief operations.

#### **CDRRMC Santiago City**

- a. Convened MDRRMC regarding preparations for TY LANDO.
- b. Continuously disseminates weather advisories to MDRRMC members and BDRRMCs.
- c. Response assets are ready for deployment.

#### **PDRRMC Nueva Vizcaya**

- a. Continuously monitors the provincial situation.
- b. Alerted all MDRRMOs in the province.
- c. Placed rescue teams and assets on standby.
- d. Food and Non-Food Items and medicines are readily available.

#### **MDRRMC Dupax del Sur and Sta. Fe**

- a. Disseminates weather advisories to BDRRMCs and continuously monitors their AOR.
- b. Response assets are ready for deployment.

#### **MDRRMC Villaverde**

- a. Convened regarding preparations for TY LANDO.
- b. Disseminates weather advisories to BDRRMCs.
- c. Closely coordinates with PNP for any eventualities.

#### **MDRRMCs Diadi, Bayombong, Bagabag, Quezon, Alfonso Castañeda, Ambaguio, Kasibu, and Dupax del Norte**

- a. Convened MDRRMC regarding preparations for TY LANDO.
- b. Disseminated weather advisories to BDRRMCs.

#### **PDRRMC Quirino**

- a. Continuously monitors the provincial situation and dissemination of weather advisories to P/MDRRMC Members.
- b. Conducted Pre-Disaster Risk Assessment (PDRA).
- c. Alerted all MDRRMOs in AOR.
- d. Prepositioned response assets and relief items.

**MDRRMCs Saguday, Maddela, Cabbaroguis, Aglipay, and Diffun**

- a. Disseminates weather advisories to BDRRMCs in their respective AORs.
- b. Conducted MDRRMC emergency meeting.
- c. Placed rescue teams on standby for the conduct of possible evacuation and response to any untoward incidents.

**MDRRMC Diffun**

- a. Stockpiled relief goods and prepositioned response assets.

**PDRRMC Batanes**

- a. Continuous monitoring the provincial situation and dissemination of weather advisories to P/M/B DRRMCs.
- b. Placed response assets on standby.

**3. RDRRMC / OCD III**

- a. Advised all local DRRMCs to activate their Emergency Operations Centers.
- b. Prepositioned three (3) Thuraya Satellite Phone kits at the RDRRMC III Operations Center on 16 October 2015.
- c. Coordinated with DSWD regarding the 2,200 Family food packs to be delivered at the OCD III Clark Warehouse, Clark Freeport Zone, Angeles.

**PDRRMC Aurora**

- a. Placed their Emergency Operations Center (EOC) on Blue Alert Status effective 14 October 2015.
- b. Warned all municipalities in low-lying areas for possible flashfloods and storm surge on the coastal areas.
- c. Activated 24/7 operation center, monitor and ensure the dissemination of Weather Advisories thru SMS, radio messages, letters and websites to Barangay Disaster Risk Reduction and Management Council.
- d. Issued Directives re: No outdoor activities along the beaches of Baler, Aurora starting 5:00 PM, 16 October 2015.
- e. Prepositioned equipment.
- f. Close coordination with MDRRMO, PNP, Coast Guards and Barangay Officials to ensure the effective implementation of directives.
- g. Other coastal municipalities likewise issued directives re: No outdoor activities along the beaches of their respective beaches starting 6:00 PM, 17 October 2015.
- h. Food inventory and stockpiling and preparation of possible evacuation centers.
- i. Warning issued to the people residing at the coastal areas regarding possible storm surge.
- j. Advised all fisherfolks not to sail until further notice.
- k. Activated SRR and Emergency Response Team.
- l. Advised all residents for the possibility of pre-emptive evacuation in flood, landslides, and storm surge-prone areas.
- m. All hotels, lodging house, inn owners were advised to take precautionary measures for tourist and guests.

**MDRRMC Baler**

- a. On heightened alert status.
- b. Informed and instructed the Municipal Tourism Officer to advise tourist to cancel their visits to Baler, Aurora until weather condition improves.
- c. Issued directives to 13 barangays, PCG-Baler, Local Radio Stations and fisherfolks not to venture out at sea.
- d. Conducted inspection and identified evacuation centers.

- e. Assessed readiness of the SAR team in terms of manpower and equipment.
- f. Issued Advisory prohibiting the conduct of Outdoor activities such as swimming, surfing, diving, water sports, boating and fishing, and picnics.
- g. Conducted PDRA on 15 October 2015 and reminded BDRRMCs to conduct PDRA in their AOR and initiate public awareness re the weather disturbance.
- h. Conducted PDRA on 15 October 2015 and reminded BDRRMCs to conduct PDRA in their AOR and initiate public awareness re the weather disturbance. Issued directives regarding prohibition on outdoor activities along the beaches of Baler, Aurora effective 5:00 PM, 16 October 2015.

#### **MDRRMC Dingalan**

- a. MDRRMO placed their Emergency Operations Center (EOC) on Blue Alert status.

#### **MDRRMC Dipaculao**

- a. Placed on Red Alert status to closely monitor the situation in their AOR.
- b. Reminded all BDRRMCs regarding the directives on the prohibition on fishing, sailing, and water activities.
- c. Ordered the conduct of pre-emptive evacuation.

#### **PDRRMC Tarlac**

- a. On Blue alert status effective 14 October 2015, 11:00 AM.
- b. Alerted all MDRRMCs to closely monitor the situation in their respective AOR
- c. Coordinated with Tarlac Police Provincial Office, 3rd Mechanized Infantry Battalion, 522<sup>nd</sup> Engineering Battalion, Tactical Operations Group 3, PAF, Provincial Engineers Office/Provincial Equipment Pool Office, and other concerned agencies for possible deployment of assets and personnel if the need arises.

#### **MDRRMC Dilasag**

- a. Placed under Blue Alert Status effective 14 October 2015 for continuous monitoring of the possible effects of TY LANDO in their AOR.

#### **PDRRMC Bulacan**

- a. Coordinated with C/MDRRMC, BFP, PNP, Rescue Teams and other concerned agencies regarding their preparation for the possible effects of TY LANDO.
- b. Disseminated Dam updates thru text blasting, social media accounts to all C/MDRRMOs, member agencies, NGOs, GAs, and other stakeholders.
- c. Conducted PDRRMO/Bulacan Rescue Staff meeting in preparation to the incoming typhoon.
- d. All MLGOOs have submitted checklist on the Monitoring of Preparedness Actions of LGUs under their AOR.
- e. Sixteen (16) LGUs have convened their respective LDRRMCs which include the following: Angat, Baliwag, Bocaue, Bulakan, Bustos, Calumpit, Doña Remedios Trinidad, Malolos City, Meycauayan City, Norzagaray, Obando, Pandi, Plaridel, Pulilan, San Rafael, and Santa Maria.
- f. All LGUs have activated their respective operation centers on a 24-hour basis.

#### **MDRRMC San Miguel**

- a. Requested the Municipal Engineering to place all dump truck drivers and heavy equipment operators on alert status. Coordinated personnel, MHO, MSWD, FSRR, and Barangay Captains.

#### **MDRRMC Bocaue**

- a. Conducted their PDRA meeting.

**MDRRMC San Rafael**

- a. Continuous monitoring on the movement of typhoon.
- b. Informed all barangays regarding heavy rains and possible flashflood.

**MDRRMC San Jose Del Monte**

- a. Constant monitoring on weather updates.

**MDRRMC Hagonoy**

- a. Prepositioned equipment and personnel.
- b. 24/7 monitoring.
- c. Disseminated information to Barangays.

**PDRRMC Nueva Ecija**

- a. Disseminated typhoon warning information to all Municipalities and Cities of Nueva Ecija especially to the flood-prone areas.
- b. Continuously monitors the water elevation in Pantabangan Dam.
- c. Placed Nueva Ecija SAR on standby for possible deployment.
- d. Made stockpile of medicines, food and non-food items available.
- e. Advised all LCEs to activate their respective LDRRMCs and instructed residents living in low-lying areas and landslide-prone areas to take necessary precautions and evacuate to safer grounds
- f. Disseminated SMS from SILG to the C/MGLOOs and to City/Municipal Mayors.
- g. The LGUs have convened their respective LDRRMC upon receipt of advisory and the Punong Barangays have been informed of the Weather Forecast issued by PAGASA.
- h. Appealed to bus operators to defer their travel to the province and neighboring Aurora province beginning 6:00 PM, 17 October 2015.

**PDRRMC Pampanga**

- a. Advised PDRRMC members to monitor possible effects of TY LANDO in the province.
- b. Advised MDRRMOs along Pampanga River to monitor their barangays for possible increase of water level.
- c. Placed PDRRMO Operations Center, rescue personnel and equipment on standby.
- d. Advised C/MDRRMOs to activate and convene as needed.
- e. Issued advisories to all City/Municipality Mayors through their respective offices on 17 October 2015 regarding the following:
  - Alert the communities to prepare for light to moderate rains and winds
  - Convene the City/Municipal Disaster Risk Reduction and Management Council
  - Activate their Operations Center and conduct Disaster Monitoring Operation
  - Ensure all communication lines and radio equipment are active and properly charge their batteries.
  - Preposition resources such as rescue equipment and vehicles for easy deployment, if the need arises.
  - Have City / Municipal Rescue teams and disaster volunteers on stand-by and ready for deployment.
  - Advise constituents to prepare their properties and families for rains and flooding and continuously disseminate weather advisories.
  - Monitor critical areas on flooding and landslide in your AOR.
  - Conduct pre-emptive evacuation for all coastal/upland barangays and areas living along Pampanga River within their AOR



- Immediately report any untoward eventuality that may happen in the locality.
- f. Keep in close contact with the PDRRMO and submit regular reports.
- g. Issued advisories to the PDRRMC Members to:
  - Advise to be on alert and monitor the overall situation
  - Preposition resources and alert personnel for easy deployment as found needed
  - Keep communication lines open and active and report any eventuality or untoward incident
- h. Prepared 5,000 packs of relief goods at the PDRRMO OPCEN.
- i. Ensured the availability of 10,000 empty sacks at the PDRRMO Warehouse.
- j. Activated Provincial Emergency and Medical Response Unit (PEMRU) composed of Doctors and Nurses with response vehicle.

#### **PDRRMC Zambales**

- a. On Blue Alert Status effective 14 October 2015, 11:00 AM to closely monitor the situation.
- b. Placed PDRRMC Response Agencies on standby for possible activation.
- c. Alerted MDRRMO and advised to closely monitor their AOR particularly the landslide and flood-prone areas.
- d. Activated its Operations Center effective 14 October 2015.

#### **PDRRMC Bataan**

- a. Activated the PDRRMC and DILG Provincial Operations Center on 14 October 2015.
- b. Prepositioned rescue equipments and vehicles for possible deployment.
- c. Alerted all rescue team to be on standby and ready for deployment.

#### **CDRRMC Cabanatuan**

- a. Conducted weather and waterways monitoring on 16 October 2015.
- b. Convened a meeting at the City Mayor's Office conference room.
- c. Advised All Barangays along Pampanga River and Cabu River Floodways to monitor and conduct pre-emptive evacuation, if necessary.
- d. Prepositioned equipment and resources.
- e. All CDRRMC Concerned Agencies are on RED ALERT and advised to monitor, prepare, coordinate, and be proactive.

#### **CDRRMC San Fernando**

- a. CDRRMO CSFP Emergency Operations Center is partially activated effective 8:00 AM 16 October 2015 for the time being.
- b. Disseminated NDRRMC advisories to the Local Chief Executive, Chairman, Peace and Order Committee, CDRRMC Members, BDRRMCs thru the office hotlines, Facebook page, Facsimile, email and text blasting for widest dissemination of information and warnings.
- c. Monitor automated weather station strategically located at City College CSF and automated rain gauges at Motorpool and Northville.
- d. Alert and Monitoring Committee (AMC) is continuously monitoring the City's critical infrastructure and/or waterways, coordinates and conducts clearing of drainage systems and creeks.
- e. Response Coordination Committee (RCC) has 1 team pre-positioned at the CDRRM Office and 2 teams on-call/stand-by.
- f. Operational Coordination Committee (OCC) has already coordinated with the members of the Evacuation Committee for any eventualities.
- g. Prepositioned goods and resources of Resource Mobilization Committee (RMC) at Alasas Warehouse.

- h. Information Management Committee (IMC) is conducting timely-factual information dissemination strategies thru is Facebook page and media-links.

#### **4. RDRRMC / OCD IV-A**

- a. Instructed all LDRRMCs to alert their respective Emergency Response Teams to be on standby and ready for deployment.
- b. Advised LDRRMOs to convene their respective LDRRMCs to ensure preparedness measures are in place.
- c. Disseminated RDRRMC IV-A memorandum to RDRRMC member agencies and CALABARZON LDRRMOs regarding Preparations for TY LANDO.
- d. Advised all LDRRMCs to closely monitor situation in their respective Areas of Responsibility. The LDRRMCs are also instructed to alert their Emergency Response Teams to be on standby alert status and be ready for deployment in case needs arises.
- e. Advised LDRRMOs to convene their respective LDRRMCs to ensure preparedness measures are in place.
- f. Disseminated RDRRMC 4A Memorandum re Preparations for TS "LANDO" to RDRRMC member agencies and the CALABARZON LDRRMOs.

#### **PDRRMCs Cavite, Laguna, Batangas, Rizal, and Quezon**

- a. Activated their Operations Center.
- b. Placed SRR teams on standby and ready for deployment.
- c. Directed City and Municipal DRRMCs to alert communities in low-lying areas, landslide- and flood-prone areas.
- d. Prepositioned SAR equipment in strategic areas.
- e. Activated contingency plan for typhoon.

#### **5. RDRRMC / OCD IV-B**

- a. Continuously coordinates with response agencies in their AOR.

#### **PDRRMCs MIMAROPA**

- a. Closely monitors the situation in their respective AORs.
- b. Placed responders and MDRRMOs on standby alert.
- c. Continuously disseminates weather advisories to their AORs.

#### **6. RDRRMC / OCD V**

- a. Conducted Pre-Disaster Risk Assessment Meeting on 15 October 2015 for TY LANDO at Handyong Hall, OCD V, Camp Ola, Legazpi City.
- b. Maintains 24/7 duty personnel to monitor LDRRMCs and concerned agencies regarding incidents that may occur in their AORs and actions undertaken. Operations Center was placed under Blue and Red Alert Status on 13 October 2015 (12:00 NN) and 16 October 2015 (5:00 AM) respectively.
- c. Continuous coordination with PDRRMCs regarding the weather situation and advised to closely monitor the situation especially in low-lying areas and to report any untoward incident in connection with the latest weather disturbance.
- d. Issued Memo to RDRRMC Response Agencies and LDRRMCs to be on standby.
- e. Alerted of Disaster Response Units.
- f. Provided Fuel, Oil, and Lubricants (FOL) to OCD V personnel for possible assessment augmentation.
- g. Coordinates with PCG Bicol and PDRRMCs regarding the stranded passengers in the ports of Bicol.

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

- a. On close monitoring of the developments of TY "LANDO".
- b. Continuously disseminate weather advisories.

**PDRRMC Albay**

- a. Issued PDRRMC Advisory Nos. 1 and 2.

**PDRRMC Camarines Norte**

- b. Alerted LDRRMOs for possible deployment if situation warrants.
- c. PDRRMC and MDRRMCs on continuous monitoring and close coordination.

**PDRRMC Camarines Sur**

- a. Issued memorandum to LGUs to put DRRM Offices and Operations Center on heightened alert status.
- b. Released memoranda to Mayors, MDRRMOs, Barangay Captains, BDRRMOs, PDRRMC members and Chief of Hospitals to be on Red Alert Status.
- c. Convened on 16 October 2015, 2:00 PM.
- d. Notified the PDRRMC Operations Center and rescue teams to be on full alert status.
- e. Validated the reported flooded areas.
- f. Relief goods for distribution for island barangays of Garchitorena.

**PDRRMC Sorsogon**

- a. Issued memorandum to different resources to increase the level of preparedness and keep them abreast with the weather disturbance.
- b. Coordinates with DRRMOs informing them to similarly take into consideration the impending weather disturbance.
- c. Coordinates with different Council Members to harmonize respective contingency plans.
- d. Conducts information dissemination campaign through radio broadcast to provide corresponding guidance and reminders to the public.
- e. Assigned staff for a round-the-clock monitoring, receiving of information, and respond to inquiries in the office and Operation Center.

**PDRRMC Masbate**

- a. Continuous dissemination of weather advisories and monitoring of weather forecasts and early warning systems.
- b. Assigned personnel in the Operations Center on a 24-hour basis.
- c. Alerted respective search and rescue teams and other resources for any eventualities.
- d. Continuous coordination with MDRRMCs, BDRRMCs, and other stakeholders.

**MDRRMC Casiguran**

- a. Alerted all M/BDRRMO, PNP, LGUs, Rescue Teams, and Youth Volunteers.
- b. Disseminates weather advisories through Smart InfoBoard.
- c. Issued directives to report effects of the weather disturbance in their AOR.

**CDRRMC Naga**

- a. Monitors the situation in their AOR.
- b. Continuously disseminates weather advisories.
- c. Issued class suspension for Pre-School and Elementary.

**PDRRMC Catanduanes**

- a. Convened on 15 October 2015 for preparation for TY LANDO.

## **7. RDRRMC / OCD VII**

### **PDRRMC Cebu, Bohol, and Siquijor**

- a. On heightened alert status.

## **8. RDRRMC / OCD XII**

- a. Activated OCD XII Operations Center.
- b. Alerted all RDRRMC XII agencies, PDRRMOs, CDRRMOs, and MDRRMOs.
- c. Reviewed the list of active responders and SAR groups available for deployment.

### **PDRRM Cotabato**

- a. Established an operations center in the Municipality of Pikit to easily monitor other flood-prone LGUs like Kabacan, Carmen, Matalam, Midsayap, and Pigcawayan to monitor the situation in the area.

## **9. RDRRMC / OCD CAR**

- a. Alerted the public for possible occurrence of landslide and flooding.
- b. Alerted the Cordillera Response Cluster.
- c. Coordinated with DOTC and request for order of suspension of operations in public utility vehicle terminals if the weather condition is deemed by officials to be unsafe for travelling.
- d. Set-up the emergency back-up telecommunication kit and the Thuraya Satellite phones.

### **PDRRMCs Apayao, Ifugao, Abra, Benguet, Mt. Province, Kalinga, and CDRRMC Baguio City**

- a. Placed assets and equipments on standby for possible SRR operation.
- b. Ensure rapid and wide dissemination of information to the municipalities and members of PDRRMC.
- c. Alerted officials and residents in the flashflood and landslide prone areas.

### **PDRRMC Apayao, Ifugao, Benguet, and Mt. Province**

- a. Raised the alert status of their respective Operations Centers to Blue.

### **PDRRMC Kalinga and CDRRMC Baguio City**

- a. Raised the alert status of their respective Operations Center to Red.

### **PDRRMC Apayao**

- a. Prepositioned assets and placed response agencies and responders on standby.
- b. Directed surveillance agencies and PDRRMO Apayao to monitor the possible effects of TY LANDO.
- c. Issued a memorandum directing all the MDRRMCs to execute pre-emptive evacuation of residents in high risk areas.

### **PDRRMC Kalinga and Ifugao**

- a. Alerted SRR teams and placed on standby.

### **PDRRMC Ifugao**

- a. Prepositioned rescue equipment and Harris Manpack radio.

### **PDRRMC Benguet**

- a. Activated Provincial DRRM Operation Center.
- b. Heavy equipments are on standby along Sinipsip-Amppusongan road.

- c. PDRPMC personnel together with the MDRPMC are still on standby for possible deployment in Ampusongan.

#### **PDRPMC Mt. Province**

- a. Ambulance and pick-up car are on standby.
- b. PDRPMC based Thuraya is now activated.
- c. Conducted Emergency Meeting with DOST, DSWD, PRC, PNP, and Responders

#### **CDRRMC Abra**

- a. Cleaned Rain Gauges at Salapadan, Abra.

#### **CDRRMC Baguio City**

- a. Disseminated alerts, weather advisories, warning and information on precautionary measures to the general public.
- b. Mobilized all operatives and trained volunteers of the City Disaster Operations Center.

### **10. RDRPMC / OCD NCR**

- a. All LGUs in NCR are on alert status, placed resources and assets on standby, and continuously monitors the progress of TY LANDO.
- b. Activated Task Force-NCR as of 16 October 2015, 8:00 AM, to monitor the effects of TY LANDO.

#### **Outdoor Advertising Association of the Philippines (OAAP) – NCR**

- a. Rolled down their billboards along EDSA in preparation for the effects of TY LANDO.

#### **CDRRMCs Malabon City, Muntinlupa City, Parañaque City, Pasig City, Municipality of Pateros, and Taguig City**

- a. On Blue Alert Status.
- b. Prepositioned response equipment.

#### **CDRRMCs Quezon City, San Juan City, and Mandaluyong City**

- a. On Yellow Alert Status.

#### **CDRRMC Caloocan City**

- a. Conducted a council meeting regarding preparations for TY LANDO.
- b. Alerted flood prone barangays: Barangays 160, 164, and 120.
- c. Prepositioned rescue teams.
- d. Constantly monitors the Tullahan River.

#### **CDRRMC Makati City**

- a. Monitors the situation through radio and Closed Circuit Television.

#### **CDRRMC Mandaluyong City**

- a. Placed traffic management teams on standby.

#### **CDRRMC Marikina City**

- a. Alerted all flood prone barangays

#### **CDRRMC Muntinlupa City**

- a. Continuously monitors the weather situation and disseminates weather advisory to barangays.
- b. Alerted residents of Sitio Salvacion in Barangay Tunasan.
- c. Social Services Department prepared relief goods in case evacuation occurs.
- d. Placed evacuation centers on standby for accommodation.
- e. Alerted barangays and advised to monitor low-lying areas near Laguna Lake.

- f. Placed DRRMO Rescue Teams on standby alert.

#### **CDRRMC Parañaque City**

- a. Parañaque City DRRMC was alerted.
- b. Prepositioned rescue equipment.
- c. On Orange Alert.

#### **CDRRMC Pasay City**

- a. Flood teams have been activated.
- b. Prepositioned assets at low-lying areas.
- c. Dissemination of current status of TY LANDO to barangays.
- d. Continuous monitoring of weather forecast through DOST-PAGASA.

#### **CDRRMC Pasig City**

- a. On Red Alert.
- b. Fire and Rescue Engineering Group in-charge of Pumping Stations and BDRRMCs are on high alert.

#### **MDRRMC Pateros**

- a. Pateros Rescue Unit on Blue Alert and 24/7 monitoring.
- b. Medical and sanitation supplies, and food packs are on standby.
- c. Flood rescue equipment, vehicles, ambulances are ready for dispatch.
- d. Metro Manila Development Authority- Flood Control Information Center (MMDA-FCIC) is continuously monitoring the flood water level.

#### **CDRRMC Quezon City**

- a. Conducted PDRA.
- b. All barangays on yellow alert.
- c. Prepositioned rescue equipment in low areas: Barangay Doña Imelda, Tatalon, Sta. Monica, and Camp Karingal.
- d. Deployed warning and alert teams in landslide prone barangays: Barangay Payatas, Batasan Hills, Bagong Silangan, and Barangay Commonwealth.
- e. Department of Public Order and Safety (DPOS) on alert status.

#### **CDRRMC Valenzuela City**

- a. Prepositioned monitoring teams in high-risk areas.
  - b. Ensured the availability of evacuation centers for occupancy.
  - c. Placed response teams on standby.
  - d. Refueled all rescue vehicles, generator sets and outboard motors (OBMs) for possible water rescue.
  - e. Disseminated information to the 32 barangays identified as low-lying and flood-prone areas.
  - f. Directed all barangays to submit timely and accurate status report of flood and evacuation areas.
  - g. All personnel were advice to be in full alert.
  - h. All communication equipment was calibrated.
  - i. Volunteer support groups are standby for possible deployment to affected areas.
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**Preparedness Measures and Effects of TY “LANDO”****DISASTER RESPONSE****21 October 2015, 6:00 PM**

1. Activated Response Clusters effective on 16 October 2015, 12:00 NN, to monitor and act accordingly on identified/required needs and resources for response operations.
2. Response Clusters Meetings:
  - 17 October 2015, 2:00 PM at NDRRMC Conference Room (2<sup>nd</sup> floor), attended by NDRRMC Response Cluster members and UN Humanitarian Country Team (UNHCT)
  - 18 October 2015 at the NDRRMOC Conference Room (1<sup>st</sup> floor), presided by DSWD ASec. Vilma Cabrera
  - 20 October 2015 at the NDRRMC Conference Room (2<sup>nd</sup> floor), presided by DSWD ASec. Vilma Cabrera
3. The Response Clusters activated the Emergency Response Information Center (ERIC). ERIC introduced and utilized the web-based platform, “Philippine National Disaster Response Pillar”, intended for information exchange and harmonization of the efforts of all government agencies responding to any eventuality.
4. Activated volunteer groups for Search, Rescue and Retrieval (SRR) and Rapid Emergency Telecommunications Team (RETT).
5. RDRRMC I - two (2) regional RDANA Teams are on standby for possible deployment.
6. On 21 October 2015, 7:25 AM, DSWD Secretary Corazon Juliano-Soliman, DILG Sec. Mel Senen Sarmiento, NDRRMC Executive Director and OCD Administrator Usec. Alexander P. Pama, representatives from Philippine Disaster Response Foundation and PAF proceeded to Baler, Aurora for distribution of food items to the affected families.

**A. CAMP COORDINATION AND CAMP MANAGEMENT**

1. A total of 212,442 families or 992,707 persons are affected of which 22,794 families / 103,437 persons are inside 425 evacuation centers and 79,867 families / 366,634 persons are outside evacuation centers in Regions I, II, III, IV-A, V, and CAR.
2. DSWD Quick Response Team (QRT), Social Welfare Action Development Team (SWADT), and Municipal Action Team (MAT) continuously coordinates with their respective Local Government Units (LGUs) and monitors affected families inside and outside the evacuation centers.
3. OCDRC I endorsed report from DENR-MGB I to the Provincial Government of Ilocos Sur for appropriate action regarding landslide in Barangays Bequi-Walin, Lidlidda, Ilocos Sur and possible evacuation of families in the said barangays and Barangay Mapanit, Burgos.
4. DILG III issued an Advisory on the implementation of Forced Evacuation dated 17 October 2015 especially in flood, landslide and storm surge-prone areas in the Province of Aurora.
5. Baler MDRRMC - on 18 October 2012, conducted evacuation in Sitios Sta. Monica and Manggahan, Barangay Pingit, Baler, Aurora due to possible flooding.
6. Coast Guard Sub-station (CGSS) San Fabian conducted evacuation operations at Barangay Lekep, San Fabian, Pangasinan

## B. FOOD AND NON-FOOD CLUSTER

1. To date, a total of **₱17,402,612.98** worth of assistance was provided by DSWD (₱11,158,571.48) and Local Government Units (₱6,244,041.50) to the affected population in Regions I, II, III, V, and CAR.
2. A total of **₱977,399,596.95** standby funds are available at Field Offices (FOs) of CAR, I, II, III, IV-A, IV-B, V, and NROC:
  - CAR : ₱15,679,968.18
  - Region I : ₱20,448,064.17
  - Region II : ₱10,076,606.73
  - Region III : ₱25,652,045.02
  - Region IV-A: ₱1,820,832.55
  - Region IV-B: ₱4,698,782.50
  - Region V : ₱3,039,000.00
  - NROC : ₱895,984,297.80
3. Out of the released **57,248** Family Food Packs (FFPs), 51,596 were received by Field Offices I, II, III, NCR, and CAR, while 5,652 are in transit:
  - NCR - 1,500
  - CAR - 15,000
  - Region I - 5,000
  - Region II - 7,500
  - Region III - 28,248

***FFP consists of 6 kilos rice, six (6) sachets of coffee, and four (4) tin cans of corned beef and sardines.***
4. DSWD-NROC has procured Non-Food Items (NFIs):
  - 148,219 pcs Malong
  - 863 pcs Bath Towel (assorted color, 68.58 x 127 sq. cm.)
  - 8,079 pcs. Bath Towel
  - 46,538 pcs. Blanket
  - 9,715 pcs. Mosquito Net
  - 38 packs of Family Kit (set of kaldero, kawali, drinking glass, cups, plate, spoon, fork, mats, blanket, and mosquito nets)
5. A total of 2,800 family food packs were delivered by National Resource Operations Center (NROC) to Field Office III.
6. Isabela Province provided a total of ₱84,000.00 worth of assistance.
7. A total of 83,177 family food packs are prepositioned in 96 Municipalities of 17 Provinces in Regions CAR, I, II, III, and IV-A.
8. DPWH district offices may be used as temporary warehouse for relief good.
9. The following number of Family Food Packs were delivered by National Resource Operations Center (NROC) to the identified areas:
  - a. Bulacan – 300
  - b. Nueva Ecija – 400
  - c. Tarlac – 300
  - d. San Fernando, Pampanga - 5,000
10. A total of 2,000 family food packs were delivered by Field Office III to Baler, Aurora.
11. AFP provided eight (8) trucks and 60 personnel at NROC for the delivery of relief goods to Region 1.
12. A total of 1,216 FFPs were repacked by volunteers and Field Office staff at GMA Cavite warehouse.

13. 7<sup>th</sup> ID provided one (1) M35 truck and six (6) personnel from 3<sup>rd</sup> Mech Division to transport family food packs of DSWD III to Castillejos, Zambales on 18 October 2015.
14. A total of 46,000 FFPs are in transit to Regions I, II, III (Baler), IV-A (Quezon Province), and CAR.
15. Of 7,500 food packs delivered from NROC 1,500 packs received by Bayombong, Nueva Vizcaya; 6,000 packs are in Kawayan, in transit to Ilagan
16. OCD MIMAROPA in coordination with Oriental Mindoro PDRRMO, PRC and Philippine Ports Authority Calapan provided meals to stranded passengers in Calapan Port, Oriental Mindoro.
17. NOLCOM housed 2,000 FFPs (200 sacks) of relief goods from ABS-CBN Sagip Kapamilya
18. Rosales Fire Station personnel assisted in unloading of relief goods at the DSWD Office
19. OCD II distributed NFIs to the Provinces of Cagayan and Isabela
20. On 200830H October 2015, ATD of PCG Bus at HPCG composed of 50 Draftees, 6 PCG Non-Officers and 2 drivers reported to DSWD Pasay City for repacking of relief goods.
21. **Philippine Army deployed the following:**
  - a. One (1) platoon of Alpha Company, 241B to conduct SAR Operations in the Municipalities of Burgos, Bani, and Agno in Pangasinan.
  - b. Two (2) M35 Trucks with eleven (11) personnel loaded with relief goods from DWSD FOI Warehouse to Burgos and Infanta, Pangasinan
  - c. One (1) team of 702 Infantry Brigade to conduct SAR operation in the affected barangays of Urdaneta City, Pangasinan.
22. **Zambales PDRRMC**
  - a. PSWDO - Availability of family food packs ready for distribution.
  - b. PRC provided family pack of biscuits to the evacuated families.

### **C. EMERGENCY TELECOMMUNICATIONS CLUSTER**

1. Satellite Phone Systems at OCD Central Office and Regional Office I, II, III, IV-A, IV-B, V, and CAR are on standby.
2. CEISSAFP units at Regions I, II, III, IV-A, IV-B, V, and CAR are alerted and on standby to provide emergency radio communications through HF, VHF, and UHF spectrum.
3. Prepared CEISSAFP Communications Van and Mobile Communications Tower for possible dispatch.
4. AFP issued instruction/advisory to: major services to standby for deployment; Joint Task Force – NCR to assume control of HADR and transport team to Clark; and Northern Luzon Command (NOLCOM) to assume control of HADR and JTF-NCR and to coordinate with RDRRMC in the area.
5. PNP Communications and Electronic units at Regions I, II, III, IV-A, IV-B, V, and CAR are alerted and on standby to provide emergency radio communications through HF, VHF, and UHF spectrum; National and Regional RETT from PRO III, IV-A, and NCR ready for deployment with HF, UHF, and VHF capability.
6. BFP Communications and Electronic units at Regions I, II, III, IV-A, IV-B, V, and CAR are alerted and on standby to provide emergency radio communications through HF, VHF, and UHF spectrum; deployed their Signal Units to support SRR.

7. SMART/SUN Telecommunications prepositioned its equipment and standby its personnel for possible restoration activities; prepared stock of spares and fuels; disseminated emergency broadcast messages on 17 October 2015 in Aurora, Isabela, Quirino, Polillo Islands, Nueva Ecija, Nueva Vizcaya, Ifugao, and Northern Quezon; RETT on standby with 4 Thuraya Satellite phones; Ongoing restoration of cell sites in affected areas; Flood Alert message was disseminated through emergency broadcast on 19 October 2015, 9:00 PM in the towns of San Miguel, Asingan, Santo Tomas, Villasis, Alcala, Bautista, Bayambang, Urbiztondo, and San Nicolas.
8. Globe Telecommunications prepositioned its equipment and standby its personnel for possible restoration activities; prepared stock of spares and fuels; disseminated emergency broadcast messages on 17 October 2015 in Aurora, Isabela, Quirino, Polillo Islands, Nueva Ecija, Nueva Vizcaya, Ifugao, and Northern Quezon; Ongoing restoration of cell sites in strategic locations waiting for advise from security group in areas still unsafe to commence recovery; Ongoing monitoring of the situation in their Operations Center and Regional Command Center in Tarlac; Flood Alert message was disseminated through emergency broadcast on 19 October 2015, 9:00 PM in the towns of San Miguel, Asingan, Santo Tomas, Villasis, Alcala, Bautista, Bayambang, Urbiztondo, and San Nicolas.
9. Red Cross Team on Radio Telecommunication is on standby.
10. NTC - Issued Memorandum to all Public Telecommunications Companies and to all concerned NTC Regional Offices in preparation to Typhoon "LANDO"; Coordinated with Philippine Amateur Radio Association (PARA) to monitor the condition of the affected areas through their local amateur radio associations.
11. PCG - RETT on standby at Coast Guard Weapons, Electronics and Information System Service (CGWEIS) with HF and VHF radio capability.
12. DSWD - RETT on standby with 3 satellite phones, 1 portable Generator Set, 1 GSM Repeater/Extender, 1 Pair WiFi Radio point-to-point 5 GHz, 1 Omni WiFi Antenna, 1 Satellite Broadband, and 1 Laptop Computer.
13. Philippine Amateur Radio Association (PARA) on standby to monitor reports from amateur radio groups. PARA through PARA DU Net went into Ham emergency radio operations mode commencing at 7:00 PM and monitored reports from the eastern seaboard of Luzon; HERO operators were dispatched to man the DX1PAR and NTC Central Stations
14. NOLCOM established communication redundancies and conducted radio checks with 5ID, 7ID, NTF40, TOG1, TOG2, and TOG3
15. 502 Brigade, PA installed Harris Manpack Radio at RDRRMC Operations Center, Tuguegarao City, Cagayan
16. 5ID, PA installed Harris Manpack Radio at Cordillera RDRRMC Operations Center, Baguio City as back-up communications system
17. 56IB, PA augmented the Radio Communications Group at the Operations Center, OCD III, San Fernando City, Pampanga
18. REACT alerted their units at Regions I, II, III, IV-A, IV-B, V, and CAR to be on standby to provide emergency radio communications through HF, VHF, and UHF Spectrum; continuously provides information to the NDRRMC Response Pilar through civic radio volunteers; deployed units to Emergency Operations Centers in La Union, Isabela, Nueva Ecija, Bataan, Olongapo, Pampanga, Quezon, Baguio, Marinduque, Laguna, Camarines Sur, Camarines Norte, Palawan and NCR

19. ERIC deployed their Response Pillar Information Management System; Personnel deployed at NDRRMC Operations Center for augmentation to the Response Cluster Pillar.
20. TEAM48 deployed a 7-man RETT with two (2) 4x4 vehicles in Casiguran, Aurora with the following capabilities: one (1) ISAT Hub for satellite internet communications, one (1) Iridium satellite phone, and climbing and Emergency equipment; established satellite communications in Casiguran, Aurora.
21. ASEAN Coordinating Center for disaster management (AHA Center) – RETT on standby with the following capabilities:
  - 2 Broadband Global Area Network with phone
  - 3 Satellite phones
  - 6 UHF Radio
  - 2 Camera
  - 2 WiFi Router
  - 6 Global Positioning System (GPS)
  - 3 GSM Phones
  - 3 GSM Modem

#### **D. LOGISTICS CLUSTER**

1. A total of 930 DRRM Teams and 1,674 crew and equipment operator are on standby in Regions II, III, IV-A, IV-B, V, CAR and NCR.
2. A total of 349 trucks and 334 heavy equipment are on standby in Regions II, III, IV-A, IV-B, V, CAR and NCR.
3. AFP, PNP, BFP, and PCG transport assets are on alert for possible HADR in their AOR.
4. DOTC suspended/postponed all motorist and UV transportation companies in CAR due to weather situation.
5. PCG imposed “No Sail” policy along the Eastern and North Western Seaboards of Luzon.
6. DPWH Regional Offices I, II, III, and CAR prepositioned heavy equipment and identified personnel for possible road clearing operations.
  - a. Commence rehabilitation works on Bocon Bridge, Catanduanes once the flood has subsided.
  - b. Regional Offices I, II, III, and CAR heavy equipment and personnel are prepositioned in identified and possible road clearing operations.
  - c. Installed warning signs in affected areas.
  - d. Clearing operations in Cordon-Aurora Road was suspended due to heavy rains and gusty winds.
7. Armed Forces of the Philippines (AFP) detailed the following medical teams for possible deployment and prepositioned medical equipment:
  - a. Army General Hospital – detailed one (1) Medical Doctor, one (1) Nurse, and one (1) Corpsman; prepositioned one (1) ambulance, one (1) stretcher, one (1) oxygen tank, and one (1) medical kit.
  - b. Camp Aquino Station Hospital - detailed one (1) Medical Doctor, One (1) Nurse, one (1) Driver, and one (1) Technician; prepositioned one (1) first aid kit with complete accessories, one (1) stretcher, one (1) oxygen tank and minor set, and one (1) Hi-Ace ambulance.
  - c. AFP Medical Center - detailed two (2) medical teams composed of:
    - Medical Team 1: one (1) Medical Doctor, one (1) Nurse, one (1) Corpsman, one (1) Ambulance Driver; prepositioned one (1)

- ambulance, one (1) stretcher, one (1) oxygen tank, and one (1) medical kit; and
    - Medical Team 2: one (1) Medical Doctor, one (1) Nurse, one (1) Corpsman, one (1) Ambulance Driver; prepositioned one (1) ambulance, one (1) stretcher, one (1) oxygen tank, and one (1) medical kit.
  - d. Army Station Hospital, 2ID - detailed two medical teams (primary and alternate):
    - Primary: one (1) nurse, one (1) driver, two (2) aidman, and one (1) driver; prepositioned one (1) ambulance, one (1) spine board, and one (1) medical kit; and
    - Alternate: one (1) nurse, one (1) driver, two (2) aidman, and one (1) driver; prepositioned one (1) ambulance, one (1) spine board, and one (1) medical kit.
  - e. Air Force General Hospital - detailed one (1) medical doctor, one (1) Nurse, two (2) aidman, and one (1) driver; prepositioned one (1) ambulance, one (1) spine board, and one (1) medical kit.
- 8. A total of 58 Disaster Response Units (DRUs), 60 officers, 1,015 enlisted personnel, 99 trucks and 15 boats of Armed Forces of the Philippines are on standby, as follows:
  - a. H5ID – 12 officers and 280 enlisted personnel with 11 KM250 trucks, two (2) KM450 trucks, six (6) ambulances, one (1) KM451 in H5ID, Gamu, Isabela
  - b. 503<sup>rd</sup> BDE – one (1) officer and nine enlisted personnel with one (1) KM451 in Barangay Calanan, Tabuk City, Kalinga
  - c. 54IB – one (1) officer and 23 enlisted personnel with one (1) elf in Barangay Calanan, Tabuk City, Kalinga; 18 personnel with one (1) KM450 in Barangay Butigue, Paracelis, Mt. Province; ten (10) personnel with one (1) KM450 in Kiangnan, Ifugao; one (1) personnel in Baguio City; and one (1) personnel in Bontoc, Mountain Province
  - d. 50IB – 18 enlisted personnel with one (1) cargo truck KM 450 in Ugnayan Center, Bangued, Abra; and nine (9) enlisted personnel with one (1) cargo truck KM 450 in Ugnayan Center, Barangay Bulanao, Tabuk City, Kalinga.
  - e. 502BDE – one (1) officer and nine (9) enlisted personnel with one (1) M35 truck in H502BDE, Soyung, Echague, Isabela; and one (1) officer and eight (8) personnel with one (1) KM450 in BDE TCP, Barangay Zone 1, San Mariano, Isabela
  - f. 17IB – one (1) officer and 24 enlisted personnel with two (2) M35 in H17IB, Barangay Masin, Alcala, Cagayan; one (1) officer and 27 enlisted personnel with one (1) KM250 and one (1) KM450 in Acoy TCP, Barangay Capissayan Norte, Gattaran, Cagayan; one (1) officer and 27 enlisted personnel with four (4) KM450 in Bcoy TCP, Barangay Mission, Sta. Teresita, Cagayan; and one (1) officer and 27 enlisted personnel with one (1) KM450, two (2) NHR, and one (1) Elf Blue in CCOY TCP, Barangay Alannay, Lasam, Cagayan
  - g. 7HDRU – three (3) officers and 56 enlisted personnel with one (1) M35 truck, one (1) rubber boat, and one (1) steel boat in Fort Ramon Magsaysay, 3130 Nueva Ecija
  - h. H48IB – one (1) officer and 14 enlisted personnel with one (1) electric generator in Barangay Lico, San Rafael, Bulacan; and one (1) officer and three (3) enlisted personnel with four (4) M35 trucks and five (5) KM450 trucks in OCD III, City of San Fernando, Pampanga

- i. HHC, 56IB – one (1) officer and 18 enlisted personnel with one (1) M35, two (2) KM450, one (1) NHR, one (1) Isuzu Canter, one (1) EMC in BNHQS, Barangay Calabuanan, Baler Aurora
- j. ACOY, 56IB – one (1) officer and 18 enlisted personnel with one (1) KM 450 and one (1) NHR in CCP, Barangay Lub-lub, Alfonso Castañeda, Nueva Vizcaya.
- k. BCOY, 56IB – one (1) officer and 18 enlisted personnel with one (1) KM 450 in Nonong Sr., San Luis, Aurora; and nine (9) personnel in CCP, Barangay Simbahan, Dinalungan, Aurora
- l. CCOY, 56IB – one (1) officer and 18 enlisted personnel with one (1) KM 450 in CCP, Dipantan, Nagtipinan, Quirino
- m. H703BDE – 14 enlisted personnel with one (1) KM451, two (2) KM 450, two (2) M35 trucks, and two (2) NHR in H703BDE, Barangay Calanan, Bongabon, Nueva Ecija
- n. H3IB – three (3) officers and five (5) enlisted personnel with one (1) KM450 in Sitio Junior Campo, Barangay Sto. Niño LL, San Jose City, Nueva Ecija; and nine (9) enlisted personnel with one (1) KM250 in Sitio Junior Campo, Barangay Sto. Niño LL, San Jose City, Nueva Ecija
- o. A3IB – one (1) officer and nine (9) enlisted personnel with one (1) KM450 in Barangay Canaan West, Rizal, Nueva Ecija
- p. B3IB – one (1) officer and nine (9) enlisted personnel with one (1) KM450 in Barangay Dupax, Del Sur, Nueva Vizcaya
- q. C3IB – one (1) officer and nine (9) enlisted personnel with one (1) KM450 in Barangay RA Padilla, Carranglan, Nueva Ecija
- r. 31MCOY / 3 MECH BN – one (1) officers and 15 enlisted personnel with one (1) KM250 in Barangay Poblacion, Victoria, Tarlac
- s. 32MCOY – one (1) officer and seven (7) enlisted personnel in Camiling Municipal Hall, Camiling, Tarlac
- t. 73DRC – one (1) officer and 28 enlisted personnel with one (1) KM450 in Barangay Calaanan, Bongabon, Nueva Ecija
- u. NTF 40 DRTU 1.1 – two (2) officers and 13 enlisted personnel with one (1) M35 with DRO trailer, one (1) rubber boat/PPEs/HADR equipment in Laoag City
- v. NTF40 DRTU 1.2 – one (1) officer and 11 enlisted personnel with one (1) M35 w/ DRO trailer and one (1) rubber boat/PPEs/HADR equipment in Narvacan, Ilocos Sur
- w. TOG1 – two (2) officers and 16 enlisted personnel with one (1) M35 truck, one (1) KM450, one (1) JBC utility vehicle, and one (1) van in HTOG1, Loakan Airport, Baguio City; and four (4) enlisted personnel with one (1) elf truck in Prepo ACP TOG1, Wallace Air Station, SFLU
- x. TOG2 – one (1) officer and 17 enlisted personnel with rubber boat, foldable boat, one (1) KM450, and one (1) Isuzu Elf in Cauayan City, Isabela
- y. TOG3 – eight (8) enlisted personnel with one (1) KM450 and one (1) rubber boat in Camp Aquino, Tarlac City
- z. HSOCOM – 13 enlisted personnel with one (1) KM250 truck, one (1) mountain and forest/search and rescue equipment in Fort Magsaysay, Nueva Ecija
- aa. HCOY, SFR (A) – 12 enlisted personnel with one (1) 2-ton truck and one (1) KM450 truck in Fort Magsaysay, Nueva Ecija
- bb. SFS, SFR (A) – one (1) officer and 11 enlisted personnel with one (1) 2-Ton Truck and one (1) KM450 truck in Fort Magsaysay, Nueva Ecija



- cc. 18SFC, SFR (A) – 11 enlisted personnel with one (1) assault water craft, one (1) medium assault boat, and one (1) rubber boat (Zodiac) OBM 60 HP in Hagonoy, Bulacan
  - dd. 13SRC – three (3) officers and 80 personnel in Camp Tecson, San Miguel, Bulacan
  - ee. 14SRC - three (3) officers and 80 personnel in Camp Tecson, San Miguel, Bulacan
  - ff. HNOLCOM – one (1) officer and 22 enlisted personnel with one (1) M35 and one (1) ambulance in CATC
  - gg. NETC – two (2) officers and 17 personnel with one (1) Isuzu Elf Double Tires and one (1) DRRT trailer in San Antonio, Zambales
  - hh. MECH DIV – 31 enlisted personnel with one (1) M35 in Luisita, Tarlac City; and one (1) officer and 14 enlisted personnel with one (1) M35 in HMECHDIV
  - ii. TRADOC – one (1) officer and twenty-eight (28) enlisted personnel in HTRADOC
9. Philippine Coast Guard (PCG) activated PCG Deployable Response Group as of 4:00 PM, 17 October 2015 for possible dispatched.
- a. CGDNCR-CL – composed of four (4) teams (40 personnel) with assets including 25 life jacket, four (4) handheld ICOM radio, two (2) life rings, one (1) motorcycle, one (1) Isuzu truck, one (1) Jack Truck, and one (1) Isuzu Van in Muelle dela Industria, Farola Compound, Binondo, Manila.
  - b. CGDSTL – compose of 43 teams (138 Personnel, 2 Medical Persons, 3 SOU Persons, and 2 CGK9 Persons) with assets including 34 aluminum boats, 2 rubber boats, 34 handheld radio, 11 flashlight, 55 life jacket, 19 life ring, 24 utility rope, 1 rope stretcher, 2 first aid kit, 2 Multicab, 1 JAC truck, 1 Isuzu Truck, 1 Toyota Innova, 1 Toyota Revo, 1 Mussel Boat, 11 motorcycle, 2 trending line, and 1 hard hat in Barangay Sta. Clara, Batangas City.
  - c. CGDBCL – composed of nine (9) teams (59 personnel) with assets including 7 aluminum boat, 3 rubber boat, 1 JAC truck, 1 Isuzu truck, 1 spine board, 2 medical kits, 1 oxygen tank, and 1 fiber boat in Rawis, Legazpi City, Albay
  - d. CGDNWLZN – composed of 24 teams (155 personnel) with assets including 20 aluminum boats, 2 rubber boats, 1 motorcycle, 22 life jackets, 11 life rings, 15 flashlights, 18 handheld radio, 4 life buoy cans, 4 canister buoy, 8 paddles, 6 VHF Marine base radio, 1 motorcycle, 4 cell phone, 6 search lights, 9 ropes, 8 OBM, 2 booties, and 2 fins in Poro Point, San Fernandez City, La Union.
  - e. CGDNEELZN – composed 5 teams (72 personnel) with assets including 15 aluminum boats in Barangay Minanga, Aparri, Cagayan.
  - f. CGDEV – composed of 22 teams (93 personnel) with assets including 15 aluminum boats and 4 rubber boats in Ebony St., Port Area, Ormoc City.
10. Armed Forces of the Philippines (AFP) on standby HADR Teams:
- a. Philippine Army – one (1) officer and 29 enlisted personnel with one (1) M35 cargo truck, one (1) KM450 truck, and three (3) rubber boats; one (1) officer and 28 enlisted personnel with ten (10) military trucks were deployed in Nueva Ecija for SAR operations and 29 enlisted personnel to DSWD
  - b. Philippine Navy – 37 personnel with three (3) M35, three (3) rubber boats, one (1) rigid hull boat, and one (1) communications van; three

- (3) DRTU teams with M35 and three (3) rubber boats were deployed to Nueva Ecija
- c. Philippine Air Force – three (3) officers and 24 enlisted personnel with two (2) rubber boats with trailer
  - On 20 October 2015, 4:45 PM, provided transportation assistance to DSWD with three (3) M35 trucks for relief operations in Aurora
  - Provided transportation assistance to DOH with one (1) M35 truck for medical mission in Nueva Ecija.
- 11. OCD-Requested four (4) M35 for land transport from NOLCOM to haul relief goods (8,000 family food packs) from DSWD FO I Regional Warehouse in RRCY Compound, Urayong, Bauang, La Union to Provincial Operation Offices and Satellite warehouses; satellite phone systems at OCD Central Office, Regional Office I, II, III, IV-A, IV-B, V, and CAR are ready for deployment; coordinated with Globe Telecoms and Smart Communications for the installation of signal booster for OCD CAR; RETT on standby equipped with 4 Thuraya Satellite Phones.
- 12. Cabanatuan DRRMC - BDRTs and CDRRMO / Cabanatuan Emergency Search and Rescue (CESAR) Team conducted clearing operations along roads blocked by toppled trees.
- 13. Pasig City DRRMO – deployed 393 personnel
- 14. AFP GHQ:
  - a. Issued directive placing three HADR Teams from Major Services under the OPCODE of JTF-NCR.
  - b. Issued directive to Major Services to provide 20 personnel each to JTF-NCR for repacking of goods at NROC.
  - c. Convened Battle Staff “B” on 18 0900 Oct 15 and conducted VTC with Unified Commands and Major Services ICOW TY LANDO and HADR updates.
  - d. Convened VTC on 181200 Oct 15 with Unified Commands and Maj Services ICOW the effects of TY LANDO and HADR updates.
  - e. Alerted Major Services to provide 95 personnel to augment NROC, DSWD for repacking of relief goods, broken down as follows; PA – 35, PN – 30, and PAF – 35.
  - f. Convened VTC on 182000 Oct 15 with UCs and Maj Svcs ICOW the effects of TY LANDO and HADR updates
- 15. NOLCOM:
  - a. On 181300H Oct 2015, dispatched PA HADR unit to Bongabon and placed further OPCODE to 7ID.
  - b. On 181030 Oct 2015, fifteen (15) personnel from TAS, Mechanized Div, PA onboard PDRRMC truck left H31MECH Coy proceeded to Barangay Dolores, Tarlac City and conducted clearing / pruning of falling debris of trees.
- 16. 71<sup>ST</sup> ID, PA
  - a. Dispatched two (2) M35 trucks with 6 personnel to support DOH requirement for the transport of medicines and logistics to Provincial Health Office of Aurora.
  - b. Dispatched two (2) M35 trucks with 6 personnel to support DSWD requirement for the transport of food supplies to Baler, Aurora.
  - c. 56IB prepared five (5) Platoons on standby alert ready deployment DRRO/HADR operations in the areas of Dipaculao- Baler, Alfonso Castañeda, San Luis-Maria Aurora, Casiguran-Dilasag, Dinalungan, Aurora, and Quirino Province.
  - d. 56IB transported approximately 45 evacuees from ML Sindac Integrated School, Barangay Zabali, Baler, Aurora and provided

assistance in the provision of relief goods to evacuees at the MSWD Office, Dinapigue, Isabela

17. TOG3 DRU conducted clearing operations in San Manuel, Tarlac
18. PDRRMC Bulacan deployed Bulacan Rescue and PNP Bulacan WASAR team in San Miguel, Bulacan
19. PDRRMC Bataan conducted clearing operations along Mariveles Road
20. Asingan Fire Station personnel assisted in the conduct of clearing operation in Barangays Domandot, Macalong, and Poblacion
21. PCG deployed seven (7) Headquarters CGD Northwestern Luzon (HCGDNWLZN) one (1) Marine Environmental Protection Unit Northwestern Luzon (MEPU-NWLZN), and two (2) Special Operations Unit Northwestern Luzon (SOU-NWLZN) personnel to Pangasinan
22. Coast Guard Sub-station (CGSS) Sual deployed personnel to Bugallon, Labrador, Aguilar, and Mangatarem in the Province of Pangasinan
23. CGSS Lucap deployed personnel to Barangay Cabaro, Alaminos, Pangasinan
24. CGSS Infanta deployed personnel to Sitio San Juan, Barangay Maya, Infanta, Pangasinan
25. PCG augmented personnel from HCGDNWLZN deployed to Agno and Mabini, Pangasinan
26. WISAR, MMDA Road Clearing and Rescue Team, and 161<sup>st</sup> PCGA from NCR were deployed to Nueva Ecija.
27. **Local DRRMOs:**
  - a. **Manila DRRMO SAR** conducted clearing of toppled trees blocking UN Avenue.
  - b. **Cabanatuan MDRRMC, Nueva Ecija** - BDRTs & CDRRMO / Cabanatuan Emergency Search and Rescue (CESAR) Team conducted clearing operations of toppled trees along the roads.
  - c. **Tarlac PDRRMC** dispatched the following to conduct clearing operations on 18 October 2015:
    - i. One (1) DART Team to conduct clearing operations re uprooted Ipil-Ipil tree the causes traffic and posing eminent danger to the public and passing vehicles along Mc Arthur Hi-way San Sebastian, Tarlac City
    - ii. One (1) DART Team to conduct clearing operations Brgy. Abagon, Gerona, Brgy Buenavista, Pura in Tarlac, and Municipal Office of Pura
    - iii. One (1) DART Team in Northern Hills Subdivision, San Rafael, Tarlac City
    - iv. One (1) team to conduct clearing operations re uprooted Acacia Tree in San Juan De Mata
    - v. One (1) DART/EMS Team and one (1) team from 3<sup>rd</sup> Mech Infantry Bn to conduct clearing operations in Barangays Sta. Barbara, Masalasa, Calibungan, Cruz, and Balbaloto, all in Victoria, Tarlac.
    - vi. One (1) team from 3<sup>rd</sup> Mech to Camiling & Ramos, Tarlac
    - vii. One (1) DART/EMS Team and one (1) Team from 3<sup>rd</sup> Mech Infantry Bn Brgy Dolores, Concepcion, Tarlac
  - d. **Zambales PDRRMC** - utilized all emergency vehicles, manpower and equipment of PDRRMC member-agencies are being for the clearing, rescue and relief operations and in the provision of hot meals in the affected municipalities.

e. **Pampanga PDRMC**

- i. Mobilized one (1) rescue team with military truck and rescue equipment in Cabanatuan City for augmentation and assistance in the conduct of evacuation and response operations.
- ii. Provided augmentation (personnel, equipment and vehicles) to assist affected LGUs in evacuation and relief operations:
  1. Candaba – 2 military trucks, 9 rescuers, 1 rubber boat
  2. Arayat – 2 fiber glass boats, 2 (4x4) vehicles, 9 rescuers
  3. San Simon – 2 rescuers, 8 PSWDO personnel, 2 mini-dump trucks

## E. HEALTH CLUSTER

1. DOH-HEMB in all regions in the typhoon track is on Code White Alert.
2. DOH-HEMB issued weather alert to all Regional Offices and alert memorandum to all regional offices regarding prepositioning teams and stockpiling of medicines.
3. A total of ₱43,816,113.30 worth of logistics is available at DOH-CO for augmentation as of 16 October 2015.
4. Prepositioned a total of ₱18,766,993.03 worth of logistics to Regions I, II, III, IV-A, IV-B, V, and CAR and a total of ₱92,557,723.58 worth of logistics are available at DOH-CO and warehouses of DOH Regional Offices.
5. DOH thru HEMB alerted all regions to be affected.
6. Fifteen (15) Regional Medical Teams are on standby.
7. Hospitals are alerted to receive and treat Typhoon “Lando” related patients.
8. DOH-ROIII delivered ₱1,932,637.00 worth of medicines and other logistics to the evacuation centers in Aurora.
9. At 2:20 PM, DOH Regional Office III reported the status of Premiere General Hospital in Baler Aurora. Here are as follows:
  - a. 50% of damaged hospitals, no estimated cost of damage yet
  - b. no transferred patient to other hospital as previously reported in CNN
  - c. Four (4) rooms with leaking ceilings
  - d. Four (4) patients were transferred to labor rooms
  - e. Two (2) patients were still in the hallway
  - f. Intensive Care Unit (ICU) not damaged
  - g. The hospital has generation set

REGION	PREPOSITIONED (in ₱)	PRESENT AT WAREHOUSE (in ₱)
CAR	600,000.00	5,126,993.90
I	1,260,173.28	2,620,108.41
II	500,000.00	2,743,210.74
III	1,629,211.85	3,947,966.00
IV-A	1,523,269.92	20,583,864.00
IV-B	11,133,795.64	4,200,000
V	664,500.00	13,143,432.76
Central Office		43,816,113.30
<b>Grand Total</b>	<b>17,310,950.69</b>	<b>96,181,689.11</b>

10. DOH II provided medicines, first aid kits, family kits, and jerry cans to the Provinces of Quirino, Nueva Vizcaya, and Benito Soliven, Isabela amounting to ₱92,103.06; and provided medicines in Alcala, Cagayan
11. DOH RO I augmented hygiene kits, first aid kits, and assorted medicines to Burgos, Ilocos Sur

12. DOH II augmented medicines, first-aid kits, family kits, and jerry cans to the Provinces of Quirino, Nueva Vizcaya, and Isabela.
13. Two (2) Medical Teams from Dr. Paulino J. Garcia Medical center conducted medical services at Baler Central School, Baler, Aurora (evacuation center).
14. Distributed Doxycycline to individuals affected in Aurora.
15. Augmented assorted drugs, medicines, and medical supplies to Regions I, II, and III, especially in the province of Aurora.
16. Continuous monitoring of situation by OpCen of the Central and Regional Offices.
17. One (1) Medical Team from DOH RO III (4-man team) deployed to Nueva Ecija
18. Nurses under NDP provided medication and hygiene kits.
19. [Activated Surveillance in Post Extreme Emergencies and Disaster \(SPEED\) in Region I, II, III, IV-A, V and CAR on 20 October 2015.](#)
20. [DOH RO I deployed \(4\) medical teams to Pangasinan and La Union on 21 October 2015.](#)
21. [Region III to provide \(6\) medical / surgical teams from Jose B. Lingad Memorial Hospital \(JBLMH\), Bataan Gen Hospital and Mariveles Hospital to man the mini-field hospital to be established in Casiguran.](#)
22. [DOH III – medicines and other medical supplies delivered to Nueva Ecija and Aurora on 20 October 2015](#)
23. [Zambales PDRMC - PHO-HEMS medical supplies and DOH Disaster kits, provided technical assistance to the Municipal Health Offices in Candelaria and Sta Cruz.](#)
24. [DOH IV-B coordinated with Philippine Air Force 505<sup>th</sup> Search and Rescue Group for the utilization of Air Medical Services in the provinces of MIMAROPA.](#)

## **F. EDUCATION CLUSTER**

1. Sent-out advisories to all DepEd local officials and DRRM Coordinators to closely coordinate with the LGUs for possible announcement on class suspension.
2. Sent-out memorandum on pre-emptive measures.
3. Identified a total of 1,078 (176 in Aurora, and 902 in Isabela) schools as evacuation centers in Region II.
4. Opened 10 Schools as Evacuation Centers in Region II and III for 140 families.
5. Classes were suspended on 19 October 2015 in some areas of Regions I, II, III, IV-A, CAR and NCR.
6. Class suspension for 20 October 2015 in Region CAR (Baguio City, Benguet Province, and Ifugao – Pre-School to High School; Region I (San Carlos City, Pangasinan, Pangasinan Province, and San Fernando City, La Union – All Levels); Region II (Cagayan and Isabela Province – All Levels); Region III (Nueva Ecija Province, San Miguel, Bulacan, Camiling, Tarlac, Subic, Zambales, and Sta. Cruz, Zambales – All Levels); Region IV-A (Cavite Province, Balete, Agoncillo, Alitagtag, Imus and San Miguel, Batangas – All Levels).
7. Reiterated the request to DepEd Local Officials and DRRM Coordinators in DepEd Region IV-A, IV-B, V, and NCR to all affected schools are required to submit the effects in their respective area of responsibility using the rapid assessment of damages report (RADar) be submitted

within 72 hours to facilitate the immediate determination of needs and necessary provision of assistance via InfoBoard text blast.

8. A total of **120 schools** are used as evacuation centers: five (5) in Region I, twelve (12) in Region II, 77 in Region III, six (6) in Region IV-A, twelve (12) in Region CAR, and eight (8) in NCR

## **G. SEARCH, RESCUE AND RETRIEVAL CLUSTER**

### **1. ARMED FORCES OF THE PHILIPPINES (AFP)**

- Coordinated the augmentation of HDR Volunteer Organizations to 7ID (Wilderness Search and Rescue, Provided WASAR Team 1 Ambulance and Water Raft, 161<sup>st</sup> Kalasag SAR Squadron Philippine Coast Guard Auxiliary, Provided WASAR Team with 2 M35 Trucks and 2 Water Boats, Provided WASAR Team with 2 Rescue Vehicles and 2 Boats, SAR SRR Team with 4 Rubber Boats at SAF Hqs)
- **Assets Deployed:**
  - 2,014 Personnel, 16 SRR Teams, 34 Rubber Boats, 120 Trucks, 1 Rescue Truck

### **GHQ, AFP**

- Convened Crisis Action Team on 17 1100 October 2015
- OJ3 issued directive to NOLCOM on 17 October 2015 to organize two (2) RDANA Teams; PN Islander as primary aircraft for RDANA and one Fokker and 1 Augusta helicopter as alternate for RDANA
- Issued directive placing three (3) HADR Teams from Major Services under the OPCON of JTF-NCR
- Issued directive to Major Services to provide 20 personnel each to JTF-NCR for repacking of goods at NROC
- Convened Battle Staff "B" on 180900 October 2015 and conducted VTC with Unified Commands and Major Services ICOW TY LANDO and HADR updates
- Convened VTC on 181200 October 2015 with Unified Commands and Major Services ICOW the effects of TY LANDO and HADR updates
- Alerted Major Services to provide 95 personnel to augment NROC, DSWD for repacking of relief goods, broken down as follows; PA – 35, PN – 30, and PAF – 35
- Convened VTC on 182000 October 2015 with UCs and Major Services ICOW the effects of TY LANDO and HADR updates
- Issued three (3) directives dated 19 October 2015 to the PAF, PN, JTF-NCR, and CEISSAFP, to provide the following requirements for further HADR operations in the affected areas of Regions 1, 2, and 3, as indicated:
  - Five (5) M35 trucks to DSWD NROC for transport of relief goods to Typhoon affected areas
  - Three (3) Communication Van teams with operators to join the National Rapid Emergency Telecom teams to be deployed in Aurora Province
  - One (1) M35 truck to transport 10-man PSDM WASAR team and one (1) fiber boat w/ OBM to Burgos, Pangasinan
  - Organize two (2) RDANA teams; PN Islander as primary aircraft for RDANA operations, one (1) Fokker, and one (1) Augusta heli as alternate for the said mission



- Continuously monitoring the updates of HADR operations of the different field units of the concerned Unified Commands in the areas affected by the effects of TY LANDO

#### **NORTHERN LUZON COMMAND**

- Conducted rescue operation at So Yabutan, San Miguel, Tarlac City, and evacuated to Zone A, San Miguel, Tarlac City
- Rescued of trapped dependents (2 children) of NOLCOM employee at Barangay Paraiso, San Rafael, Tarlac City
- Mechanized Division conducted road clearing / pruning of falling debris of trees at Barangay Dolores, Tarlac City
- **Assets Deployed:**
  - Four (4) teams from PAF attached to JTF-NCR were deployed to Cabiao, Nueva Ecija on 18 October 2015 to conduct rescue operations
- NOLCOM - HNOLCOM:
  - **HNOLCOM**
    - ✓ On 181300H October 2015, dispatched PA HADR unit to Bongabon and placed further OPCON to 7ID
    - ✓ On 181030 October 2015, fifteen (15) personnel from TAS, Mechanized Div, PA onboard PDRRMC truck left H31MECH Coy proceeded to Brgy Dolores, Tarlac City and conducted clearing / pruning of falling debris of trees
    - ✓ PA HADRU conducted rescue operations at Brgy Communal and Rizdelis, Cabanatuan City, Nueva Ecija which rescued 12 individual mostly children
    - ✓ PN HADRU proceeded to Gapan, Nueva Ecija to conduct rescue operations
    - ✓ Conducted rescue operation at So Yabutan, San Miguel, Tarlac City, and evacuated to Zone A, San Miguel, Tarlac City
    - ✓ Rescued of trapped dependents (2 children) of NOLCOM employee at Brgy. Paraiso, San Rafael, Tarlac City
    - ✓ Mechanized Division conducted road clearing / pruning of falling debris of trees at Brgy. Dolores, Tarlac City
    - ✓ Prepositioned of 200 sacks (2000 packs) of relief goods from ABS-CBN Sagip Kapamilya Foundation at HNOLCOM, San Miguel, Tarlac City
    - ✓ NOLCOM DRU rescued 135 persons from flashflood So Yabutan, San Miguel, Tarlac City
    - ✓ On 191000 October 2015, 1 Officer / 28 EP and ten (10) military trucks deployed at at Brgy Sumacab, Cabanatuan City, NE for SAR operation and 29 EP to assist DSWD
- Continued undertaking close monitoring and supervision to the current HADR operations of the following OPCON units in the areas affected by TY LANDO, as indicated:
  - **5<sup>th</sup> Infantry Division, PA:** Continued close monitoring and supervision of HADR efforts of all its DRUs in the affected areas within 5ID AOR:
    - ✓ On 180630 October 2015, 17 IB DRT with five (5) PDRRMC personnel conducted rescue operations of affected residents in Brgys. Patagueleg and Agugadan, both of Penablanca, Cagayan
    - ✓ 50IB DRT rescued some residents trapped by rising water in So Pugo, Brgy Junction, Pinukpuk, Kalinga



- ✓ Prepositioned of 5,582 packs relief goods at H5ID, Gamu Isabela and distributed to various municipalities of Isabela
- ✓ 503 Bde, PA prepositioned DR equipment at their Advance Command Post, Camp Henry Allen, Baguio City
- ✓ 502 Bde conducted clearing of trees debris along Maharlika highway of Isabela and Cagayan provinces and continued conducting HADR operations in Ilagan and Tumaini, both in Isabela
- ✓ 503 Bde conducted clearing of trees debris along national highway of Baguio City to La Union and HADR operations in the affected areas within their AOR
- **7<sup>th</sup> Infantry Division, PA:** Continued close monitoring and supervision of HADR efforts of all its DRUs in the affected areas within 7ID AOR:
  - ✓ 56IB, 702 Bde provided manpower assistance through distribution of relief goods to the evacuees at MSWD Office, Dinapigue, Isabela
  - ✓ On 191145 October 2015, one (1) team DRO of 3IB onboard one (1) KM450 proceeded to Brgy. Pamacpacan, Quezon, Nueva Ecija for HADR mission
  - ✓ On 191130 October 2015, One (1) team DRO onboard one (1) KM250 proceeded to Brgy. Aduas Sur, Cabanatuan City, Nueva Ecija to rescue the populace in the roof of Aduas Church
  - ✓ One (1) DR section from 70IB onboard one (1) M35 truck to conduct HADR operations at Poblacion 4, Laur, Nueva Ecija
  - ✓ On 190200 October 2015, One (1) 5 toner KM500 truck transported relief goods from Fort Ramon Magsaysay, Nueva Ecija, OCD3, San Fernando City, La Union
  - ✓ On 190315 October 2015, one (1) HADR team on board one (1) KM450 deployed at Brgy. Kaingin, Bongabon, Nueva Ecija and rescued (5) persons
  - ✓ On 192200 October 2015, one (1) HADR team on board one (1) M35 truck deployed at Brgy. Macabaclay, Bongabon, Nueva Ecija and evacuated 200 persons
  - ✓ Provided two (2) M35 trucks to DSWD FO1 for the distribution of relief goods in the affected areas of Pangasinan
  - ✓ One (1) DR team on board one (1) M35 truck to conduct rescue operations at Brgy. Bato Ferry, Laur Nueva Ecija
  - ✓ On 190600 October 2015, one (1) platoon 56IB with LGUs continued clearing of obstructions from the uprooted trees along Dilasag-Dinapigue road, Aurora province
  - ✓ On 190700 October 2015, one (1) squad 56IB conducted clearing of obstructions from uprooted trees along Cabarroguis-Nagtipunan road, Aurora province
  - ✓ On 190730 October 2015, one (1) team 56IB onboard one (1) civilian vehicle convoyed with Mayor Annabelle Tangson and San Luis PNP proceeded to Sitio Camalatan, Brgy Nonong Sr, San Luis, Aurora to conduct clearing operation in the area
  - ✓ On 190745 October 2015, one (1) team 48IB with LGUs of Penaranda, Nueva Ecija jointly conducted road clearing operation along municipal road by removing fallen branches of trees
  - ✓ On 190915 October 2015, one (1) team 3 Mech conducted clearing and cutting of fallen debris of trees along the road nets around the Municipal Hall of Tarlac City

- ✓ On 191300 October 2015, one (1) team 72DRC conducted distribution of relief goods to the evacuees at Brgy. Biay, Sta. Cruz, Zambales
- ✓ On 191130 October 2015, one (1) squad 56IB with one (1) squad from 307<sup>th</sup> ACDC, 3RCDG onboard one (1) M35 truck left PDRMO and proceeded to Centro Baler, Baler, Aurora to conduct repacking of relief goods
- ✓ On 191330 October 2015, one (1) squad 72DRC conducted distribution of relief goods to the evacuees at Don Marcelo Elementary School, Brgy. Poblacion North, Sta Cruz, Zambales
- ✓ On 191400 October 2015, one (1) team 56IB with the personnel of MDRMC San Luis, Aurora proceeded to Brgy San Isidro and Brgy Bacong both of San Luis, Aurora to distribute Six Hundred (600) packs of relief goods to the evacuees
- ✓ On 191600 October 15, troops of 3 Mech Bn supervised the distribution of relief goods to the evacuees with personnel of ABS-CBN Sagip Kapamilya at Brgy Sawat, Camiling, Tarlac
- ✓ On 191720 October 2015, six (6) pers from 72DRC provided manpower assistance in the distribution of relief goods to the evacuees at Brgy Bolitok, Candelaria, Zambales
- ✓ On 201138 October 2015, five (5) pers of 24IB augmented to the personnel of Provincial Health Office (PHO) by transporting and hauling of several packs of medicines to the MDRMC Office of Sta Cruz, Zambales

#### **Hqs PHILIPPINE ARMY**

- Prepositioned three (3) M35 cargo trucks and five (5) cargo truck in Headquarters Philippine Army
- PA HADRU conducted rescue operations at Barangay Communal and Rizdelis, Cabanatuan City, Nueva Ecija which rescued 12 individual mostly children
- 703<sup>rd</sup> Brigade, PA rescued two (2) civilians in Lupao, Nueva Ecija
- Alpha Company, 24IB, PA deployed one (1) platoon to conduct SAR operations in the Municipalities of Burgos and Mabini and Alaminos City in the Province of Pangasinan
- On 18 October 15, 17IB DRT with five (5) PDRMC personnel conducted rescue operations of affected residents in Barangays Patagueleg and Agugadan both of Peñablanca, Cagayan
- 50IB DRT rescued some residents trapped by rising water in So Pugo, Barangay Junction, Pinukpuk, Kalinga.
- PA provided two (2) Cargo truck to transport WASAR team from West Bicutan Taguig City to H7ID AOR on 191300 October 2015
- Continuous close monitoring of their augmented DR Teams deployed in the affected areas of Aurora, Nueva Ecija, and Pangasinan

#### **HQS PHILIPPINE AIRFORCE**

- Prepositioned one (1) UH-1H and one (1) UH-1D in Tarlac; two (2) UH-1H, two (2) F-27, two (2) B-412 (Extended Power), two (2) UH-1D, two (2) UH-1H, four (4) B-412CUH (Combat Utility Helicopter), and two (2) SOKOL in Headquarters Philippine Air Force; one (1) SOKOL and one (1) HUEYII in Clark Air Base, Pampanga; and two (2) C-130 in Benito Ebuen Air Base, Mactan, Cebu

- TOG2, PAF rescued five (5) persons in Barangay Yeban Sur, Benito Soliven, Isabela
- On 190800 October 2015, TOG2 conducted area assessment for HADR mission at Sto.Tomas, Isabela where (8) barangays are submerged. Then rescued 5 persons from flashflood at Yeban Sur, Benito Soliven
- On 191300 October 2015, TOG3 conducted clearing operations at San Manuel, Tarlac then rescued twelve (12) persons at Sapang Tagalog, Tarlac City
- On 19 October 2015, two (2) SOKOL alerted for HADR operation while PAF HADRU deployed four (4) teams at Brgys. Entablado, Silang, Tumana, and Brgy. Palasinas, all in Cabiao, Pangasinan
- On 19 Oct, one (1) team HADR, PAF on board one (1) M35 truck with one (1) speedboat proceeded to Sta. Rosa, Nueva Ecija to conduct rescue operations
- Continuous close monitoring of their augmented DR Teams deployed in the affected areas of Aurora, Nueva Ecija, and Pangasinan. Remained alert of their air assets for HADR and RDANA mission

#### **Hqs PHILIPPINE NAVY**

- Prepositioned one (1) LC-550, one (1) AT-299, one (1) PF-15, and one (1) PS36 in Sangley Pt., Cavite City; one (1) PF-16 in South Harbor, Manila; one (1) PG396 IN NAVFORWEST, Palawan; two (2) AGUSTA (432/434) and one (1) PN311 in Naval Air Group, Sangley Pt., Cavite City
- PN HADRU proceeded to Gapan, Nueva Ecija to conduct rescue operations
- PDRTU 1.4 conducted rescue and evacuation in Pangasinan
- On 190255 October 2015, four (4) HADR teams, PN rescued and evacuated (200) persons at Daang Sarili, Cabanatuan City, Nueva Ecija
- One (1) DR team onboard one (1) M35 truck with one (1) Speedboat to conduct rescue operations at Pob. 4, Laur, Nueva Ecija 7
- Continuous close monitoring of their augmented DR Teams deployed in the affected areas of Aurora, Nueva Ecija, Pangasinan and other affected areas in NOLCOM AOR. Remained alert of their water and air assets (Augusta Heli) for HADR and RDANA mission

## **2. PHILIPPINE NATIONAL POLICE (PNP)**

- Deployed forty-five (45) personnel for SAR operations in the area of La Union and Pangasinan
- **Assets Deployed:**
  - A total of 3,017 PNP Personnel have assisted in SRR Operations in Regional Offices I, II, III, IV-A, and V

## **3. BUREAU OF FIRE PROTECTION (BFP)**

- All BFP Operations Centers in Regions I, II, III and CAR are in Code Red
- Baler Fire Station and OPFM conducted rescue operations in Barangays Buhangin, Zabali, and Obligation, all in Baler, Aurora
- San Luis Fire Station conducted rescue operations in Barangay Isidro, San Luis, Aurora

- Nueva Ecija BFP Rescue Team conducted evacuation and rescue operations in Bongabon, Nueva Ecija
- **Assets Deployed:**
  - 5,418 Personnel, 22 Ambulances, 10 Boats, 636 Fire Trucks, 8 Rescue Vans

#### **4. PHILIPPINE COAST GUARD (PCG)**

- PCG 107 teams are on standby in Binondo, Batangas City, Legazpi, San Fernando, La Union, Aparri and Ormoc City station for possible deployment
- PCG I conducted SAR operations in Mabini, Pangasinan
- 161<sup>st</sup> PCG Auxiliary rescued 40 civilians in San Antonio, Nueva Ecija
- **Assets Deployed:**
  - Four (4) PCG Teams from CGDNCR-CL departed Coast Guard Base Farola, Manila for Cabanatuan City in a 1 Isuzu Truck. The team will report to PDRPMC Cabanatuan
  - 24 Personnel from 161<sup>st</sup> PCG Auxiliary with 4 Vehicles, WASAR, MFR, High-angle Tech Rescue
  - On 192006H October 2015, 1 DRG Team composed of 1 officer and 16 Non-Officers equipped with rubber boat with outboard motor on board M-35 truck was dispatched to CG North Western Luzon to conduct rescue operations
  - On 200110 October 2015, 6 PCG DRG Teams proceeded to Cabanatuan City. While enroute to Cabanatuan Cit, 2 of the teams were able to rescue 11 residents of Santa Isabela, Cabiao, Nueva Ecija. Said teams are still conducting rescue operations in the said area

#### **5. PHILIPPINE RED CROSS (PRC)**

- Three (3) WASAR Teams are on standby
- Eleven (11) Chapters of Red Cross WASAR are on standby/ready for deployment and stationed in Ilocos Norte, Benguet, La Union, Nueva Vizcaya, Nueva Ecija, Pangasinan, La Union, Bulacan, Olongapo City, Pampanga, and eight (8) in Metro Manila
- Six (6) Red Cross Water Search and Rescue (WASAR) teams and 2 hi-under-carriage trucks are ready for deployment to Gabaldon, Nueva Ecija
- **Assets Deployed:**
  - 2 WASAR Teams, 6 Rubber Boats, 6 Trucks

#### **6. METROPOLITAN MANILA DEVELOPMENT AUTHORITY (MMDA)**

- 15 personnel, 1 vehicle, 1 rubber boat, road clearing equipment, and rescue equipment
- Rescued 2 families / 5 persons, rescue operations is still ongoing in Nueva Ecija
- MMDA Rescue Headquarters and Disaster Preparedness Training Center rescued seven (7) individuals in Aduas Norte, Cabanatuan
- **Assets Deployed:**
  - 32 Personnel, WASAR Team, 2 Rubber Boats, 1 Truck, Road clearing equipment, Rescue equipment, 2 Generators, 3 Chainsaws, High Angle equipment, Water Purifier, PPEs, Digging Tools, EMT Medic

## 7. LOCAL GOVERNMENT UNITS (LGUS)

- **PDRRMC Ilocos Sur** deployed the PDRRMC SAR team in Pangasinan
- **PDRRMC Cagayan** conducted rescue and evacuation operations on flooded areas
- **Quezon City DRRMO – Warning and Alert Teams** were deployed in landslide-prone barangays (Payatas, Batasan Hills, Bagong Silangan and Commonwealth)
- **MDRRMC Baler** conducted rescue operations in Barangays Pingit and Buhangin due to flashflood.
- **Zambales PDRRMC WASAR Team** from the Naval Education Training Command in San Antonio, Zambales was deployed in Sta. Cruz, Zambales to augment in the rescue operation on October 19, 2015 together with the Olongapo-PRC WASAR Team

## 8. PRIVATE / NGO

- **Philippine Mine Safety and Environment Association (PMSEA)**
  - 2-Man SRR (Nueva Vizcaya) on standby
  - **Assets Deployed:** 12 Personnel, 2 Dump Trucks, 1 Inflatable Boat
- **Private Sector Disaster Management Network (PSDMN)**
  - 100 personnel are on standby, ready for deployment
  - **Assets Deployed:** 14 Personnel, 2 SAR Teams, 2 Rubber Boats
- **Wilderness Search and Rescue Team (WISAR)**
  - Ready for deployment for water search and rescue and retrieval
  - **Assets Deployed:** 14 Personnel, 3 SUVs, Rescue equipment
- **Rescue 5** deployed 1 team with four (4) persons in Ilocos Norte

## 9. COMPOSITE / OTHER TEAMS

- Seven (7) SRR Units composed of MMDA Rescue, 1601<sup>st</sup> PCG Auxiliary Unit, Wilderness SAR, PRC, Bulacan PDRRMC, 911 Pilipinas, and PDRRMC Pampanga were deployed to Cabanatuan, Gabaldon, Jaen, Laur, Palayan, Peñaranda, and Sta. Rosa (Nueva Ecija) for search, rescue, and retrieval operation
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