



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

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

## NDRRMC UPDATE

### FINAL REPORT re Preparedness Measures and Effects of Tropical Depression "AMANG" (former LPA East of Mindanao) (19-21 January 2019)

Releasing Officer:

**UNDERSECRETARY RICARDO B. JALAD**  
Executive Director, NDRRMC and  
Administrator, OCD

Sources: DOST-PAGASA, DSWD, DOH, DILG, PCG, DENR-MGB, OCDROs CALABARZON, MIMAROPA, V, VI, VII, VIII, X, XI, XI, and CARAGA

#### I. SITUATION OVERVIEW

##### A. Chronology of Events

###### 19 January 2019

At 10:00 AM, the Low-Pressure Area (LPA) entered the Philippine Area of Responsibility (PAR). At 11:00 AM, it was estimated based at 860 km East of Hinatuan, Surigao del Sur (7.7°N, 134.1°E).

At 8:00 PM, the LPA developed into a tropical depression (TD) with maximum winds of 45 km/h and was given the local name "AMANG".

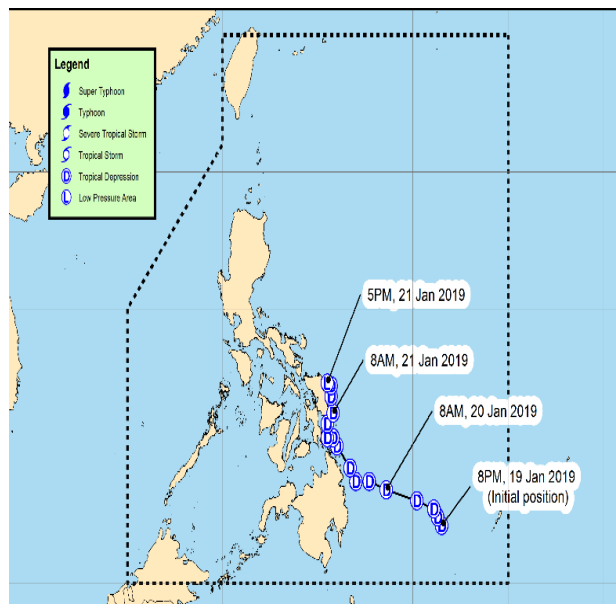
###### 20 January 2019

TD "AMANG" continued to move closer towards the Surigao provinces.

Tropical Cyclone Wind Signal (TCWS) Number 1 was raised over Eastern Samar, Samar, Biliran, Leyte, Southern Leyte, Eastern Bohol and Northern Cebu, Agusan del Sur, Agusan del Norte, Surigao del Sur, Surigao del Norte, Dinagat Islands, and Camiguin.

###### 21 January 2019

At 4:00 AM, the center of TD "AMANG" was estimated at 70 km North of Surigao City, Surigao del Norte or 70 km East Northeast of Maasin City, Southern Leyte (10.4 °N, 125.4



°E), moving West Northwest at 10 kph with maximum sustained winds of 45 kph near the center and gustiness of up to 60 kph.

At 1:00 PM, the center of TD “AMANG” was estimated at 80 km North Northeast of Borongan City, Eastern Samar or 120 km East of Catarman, Northern Samar (12.3°N, 125.7°E), moving North at 15 kph with maximum sustained winds of 45 kph near the center and gustiness of up to 60 kph. TD “AMANG” continued to approach Southern Leyte area.

TCWS Number 1 was raised over Eastern Samar, Samar, Biliran, Leyte, Southern Leyte, Eastern Bohol, Northern Cebu, Surigao del Norte, and Dinagat Islands.

At 5:00 PM, TD “AMANG” weakened into a Low-Pressure Area (LPA). All Tropical Cyclone Warning Signals were lifted.

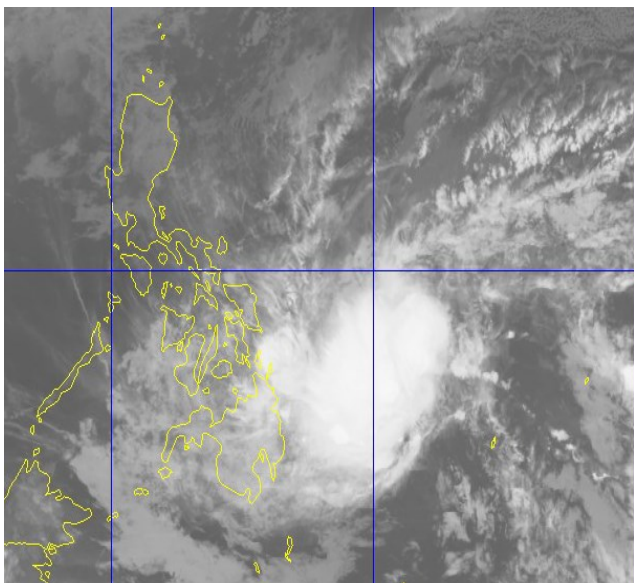
At 7:00 PM, the LPA was estimated at 85 km East of Catarman, Northern Samar (12.5°N, 125.4°E).

## **22 January 2019**

At 3:00 AM, the center of the LPA (former TD “AMANG”) was estimated at 195 km East Northeast of Virac, Catanduanes (14.2°N, 125.9°E). Northeast Monsoon affecting Luzon and Visayas.

TD “AMANG” made a total of two (2) landfalls. The 1<sup>st</sup> landfall was over Siargao Island, Surigao del Norte on 20 January 2019, 8:00 PM and its 2<sup>nd</sup> landfall was over Salcedo, Eastern Samar on 21 January 2019, 7:30 AM. It continued to move generally northward over the eastern seaboard of Eastern Samar.

## **B. Tropical Cyclone Analysis**



Tropical Depression “AMANG” was the 1<sup>st</sup> Tropical Cyclone (TC) in 2019 that developed inside PAR and the 1<sup>st</sup> TC recorded for the month of January. No international name was given to the TC by the Regional Specialized Meteorological Center (RSMC) because it did not reach the Tropical Storm category.

“AMANG” made landfall in Siargao Island and Salcedo, Eastern Samar from 19 to 21 January 2019. It affected portions of Visayas and the northern and eastern portions of Mindanao before it weakened into LPA off the east coast of Northern Samar.

“AMANG” was initially analyzed as an LPA located southeast of Marshall Islands on 04 January. It moved slowly westward and entered the PAR as an LPA on 19 January 2019 at 10:00 AM. It was estimated that the LPA developed into a tropical depression on 19 January 2019 8:00 PM with estimated maximum winds of 45 km/h.

## II. EFFECTS

### A. AFFECTED POPULATION (TAB A)

- A total of **3,760 families / 16,574 persons** were affected in 58 barangays within the 17 cities/municipalities of the 5 provinces in CARAGA.
- Of the total affected, 1,597 families / 6,230 persons were displaced and served inside 48 evacuation centers.

Sources: *DSWD DROMIC Terminal Report re TD "AMANG" as of 20 May 2019, 4:00 PM*

### B. SUSPENSION OF CLASSES (TAB B)

A total of **250 cities/municipalities** in Regions V, VII, VIII, X, and CARAGA have suspended classes on 21 and 22 January 2019 due to TD "AMANG".

Sources: *OCD ROs V, VII, VIII, X, and CARAGA*

### C. STATUS OF LIFELINES

#### 1. SEAPORTS (TAB C)

At the height of the event, a total of **6,974 passengers, 790 rolling cargoes, 86 vessels and 22 motorbancas** were stranded in Regions V, VII, and VIII.

Source: *NDRRMC SitReps 01-09 Preparedness Measures and Effects of Typhoon "AMANG" and Series of PCG Reports from 20-24 January 2019.*

#### 2. CANCELLED FLIGHTS

A total of **4 domestic flights** were cancelled on 20 and 21 January 2019 due to TD "AMANG".

FLIGHT NO.	ROUTE	DATE OF CANCELLATION	DATE RESUMED
<b>Cebu Pacific Air</b>			
DG 6547	Calbayog-Mactan	20 January 2019	January 22, 2019
DG 6177/6178	Manila-Masbate-Manila	21 January 2019	
<b>PAL Express</b>			
PR 2676	Catarman - Clark	20 January 2019	January 22, 2019

Sources: *OCD Region VIII and MIAA*

#### 3. Power Lines

The cities/municipalities of Siruma, Camarines Sur (Region V) and Monkayo, Compostela Valley (Region XI) experienced power interruption on 21 January 2019.

Sources: *OCD ROs V and XI*

## III. DISASTER PREPAREDNESS (TAB D)

### National, Regional, and Local Disaster Risk Reduction and Management Councils (TAB D)

#### 1. NDRRM Operations Center (NDRRMOC)

- a. NDRRMOC alert status was raised to BLUE on 19 January 2019, 5:00 PM.
- b. Conducted two (2) Pre-Disaster Risk Assessment (PDRA) Core Group Meetings on 18 January 2019, 3:00 PM and 19 January 2019, 10:00 AM respectively, at the NDRRMC Conference Room, NDRRMC Building, Camp Aguinaldo, Quezon City.
- c. Issued NDRRMC Memorandum re Preparedness Actions for Residents in Areas Susceptible Rain-Induced Landslide and Flooding on 18 January 2019.
- d. Disseminated Weather Advisories, Gale Warnings, 24-hour Public Weather Forecasts, and General Flood Advisories to all concerned RDRRMCs/OCDROs through SMS, facsimile, and official social media websites for further dissemination to its respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).

e. Sent a total of **9** Emergency Alert Warning Messages (EAWMs):

<b>Alert Type</b>	<b>Place</b>	<b>Date and Time</b>
Orange Rainfall Alert	Dinagat Islands, Siargao Island, Surigao del Norte, Surigao del Sur, Davao Oriental, and Compostela Valley	20 January 2019, 12:00 AM
Orange Rainfall Alert	Dinagat Islands, Siargao Island, Surigao del Norte, Surigao del Sur, Davao Oriental, Compostela Valley, and Agusan del Sur	20 January 2019, 6:12 AM
Orange Rainfall Alert	Dinagat Islands, Surigao del Norte, Surigao del Sur, Davao Oriental, and Compostela Valley	20 January 2019, 9:00 AM
Orange Rainfall Alert	Dinagat Islands, Surigao del Norte, Surigao del Sur, Agusan del Norte, and Agusan del Sur.	20 January 2019, 12:00 PM
Orange Rainfall Alert	Misamis Oriental and Bukidnon	20 January 2019, 1:00 PM
Orange Rainfall Alert	Dinagat Islands, Surigao del Norte, Surigao del Sur, Agusan del Norte, Agusan del Sur, Misamis Oriental, and Bukidnon	20 January 2019, 3:00 PM
TD AMANG Landfall Warning	Surigao del Norte	20 January 2019, 6:00 PM
Orange Rainfall Warning	Dinagat Islands, Surigao del Norte, Surigao del Sur, Agusan del Sur, and Agusan del Norte	20 January 2019, 6:00 PM
Orange Rainfall Warning	Dinagat Islands, Surigao del Norte, Surigao del Sur, Agusan del Sur, at Agusan del Norte	20 January 2019, 9:00 PM

## 2. Regional DRRM Councils (RDRRMC)

- RDRRMCs/OCDROs CALABARZON, MIMAROPA, V, VI, VII, VIII, IX, X, XI, XII, CARAGA, and ARMM monitored its areas of responsibility and likewise, coordinated with its respective member agencies to ensure the widest dissemination of Weather Advisories, 24-hour Public Weather Forecasts, Gale Warnings, and General Flood Advisories through SMS, facsimile, and official social media websites.
- The following RDRRMCs/OCDROs raised the alert status of its Operations Center in preparation for the potential effects of TD “AMANG”:

<b>REGION</b>	<b>ALERT STATUS</b>	<b>DATE</b>
CALABARZON	BLUE	20 Jan 2019, 12:00 PM
MIMAROPA	RED	18 Jan 2019, 5:20 PM
V	RED	18 Jan 2019, 12:00 NN
VI	BLUE	19 January 2019, 5:00 PM
VII	RED	18 Jan 2019, 8:00 AM
VIII	BLUE	20 Jan 2019, 8:00 AM
X	BLUE	19 Jan 2019, 1:00 PM
CARAGA	RED	20 Jan 2019, 12:00 AM
ARMM	BLUE	20 Jan 2019, 6:00 AM and due to Bangsamoro Organic Law (BOL) Plebiscite

### **Pre-emptive Evacuation (TAB E)**

A total of **5,256 families / 21,006 persons** were pre-emptively evacuated in the provinces of Albay, Camarines Sur, Masbate, Sorsogon, Eastern Samar, Northern Samar, Southern Leyte, Biliran, Compostela Valley, Agusan del Norte, Dinagat Islands, Surigao del Norte, and Surigao del Sur.

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## Preparedness Measures and Effects of Tropical Depression "AMANG"

## AFFECTED POPULATION

19 - 21 January 2019

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>58</b>	<b>3,760</b>	<b>16,574</b>	<b>48</b>	<b>1,597</b>	<b>6,230</b>	<b>0</b>	<b>0</b>	<b>1,597</b>	<b>6,230</b>
<b>REGION XIII (CARAGA)</b>	<b>58</b>	<b>3,760</b>	<b>16,574</b>	<b>48</b>	<b>1,597</b>	<b>6,230</b>	<b>0</b>	<b>0</b>	<b>1,597</b>	<b>6,230</b>
<b>AGUSAN DEL NORTE</b>	<b>4</b>	<b>283</b>	<b>1,442</b>	<b>4</b>	<b>283</b>	<b>1,442</b>	<b>0</b>	<b>0</b>	<b>283</b>	<b>1,442</b>
BUTUAN CITY	2	269	1,383	2	269	1,383	0	0	269	1,383
JABONGA	2	14	59	2	14	59	0	0	14	59
<b>AGUSAN DEL SUR</b>	<b>13</b>	<b>2,163</b>	<b>10,344</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
LA PAZ	10	1,386	6,930	0	0	0	0	0	0	0
TALACOGON	3	777	3,414	0	0	0	0	0	0	0
<b>DINAGAT ISLANDS</b>	<b>9</b>	<b>166</b>	<b>477</b>	<b>12</b>	<b>166</b>	<b>477</b>	<b>0</b>	<b>0</b>	<b>166</b>	<b>477</b>
BASILISA (RIZAL)	3	75	266	6	75	266	0	0	75	266
SAN JOSE	6	91	211	6	91	211	0	0	91	211
<b>SURIGAO DEL NORTE</b>	<b>19</b>	<b>912</b>	<b>3,458</b>	<b>22</b>	<b>912</b>	<b>3,458</b>	<b>0</b>	<b>0</b>	<b>912</b>	<b>3,458</b>
CLAVER	6	241	858	6	241	858	0	0	241	858
GENERAL LUNA	3	29	123	4	29	123	0	0	29	123
GIGAQUIT	4	89	313	6	89	313	0	0	89	313
MALIMONO	2	251	1,073	2	251	1,073	0	0	251	1,073
SISON	3	134	490	3	134	490	0	0	134	490
SURIGAO CITY	1	168	601	1	168	601	0	0	168	601
<b>SURIGAO DEL SUR</b>	<b>13</b>	<b>236</b>	<b>853</b>	<b>10</b>	<b>236</b>	<b>853</b>	<b>0</b>	<b>0</b>	<b>236</b>	<b>853</b>
BAROBO	2	34	131	2	34	131	0	0	34	131
BAYABAS	3	62	201	2	62	201	0	0	62	201
CARRASCAL	3	74	269	3	74	269	0	0	74	269
LANUZA	4	45	188	2	45	188	0	0	45	188
TAGBINA	1	21	64	1	21	64	0	0	21	64

Source: DSWD Dromic Terminal Report for TD AMANG as of 20 May 2019, 4:00 PM

AFFECTED AREAS	
REGION	1
PROVINCES	5
CITIES	2
MUNICIPALITIES	15

Preparedness Measures and Effects of Tropical Depression "AMANG"

**SUSPENSION OF CLASSES**

19 -21 January 2019

REGION	NO. OF CITIES/ MUNICIPALITIES	PROVINCE / CITY /MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED	REMARKS
<b>TOTAL</b>	<b>250</b>					
<b>REGION V</b>	<b>114</b>					
	18	Albay	All Levels	21-22 January 2019	23 January 2019	
	12	Camarines Norte	All Levels	21-22 January 2019	23 January 2019	
	37	Camarines Sur	All Levels	21-22 January 2019	23 January 2019	
		Naga City	Pre-School & Elementary Level	21 January 2019	23 January 2019	
	11	Catanduanes	All Levels	21 January 2019	22 January 2019	
	21	Masbate	All Levels	21 January 2019	22 January 2019	
	15	Sorsogon	All Levels	21-22 January 2019	23 January 2019	
<b>REGION VII</b>	<b>7</b>					
	5	Bohol				
		Candijay	Pre-School & Elementary School (Public and Private School)	21 January 2019	22 January 2019	
		Garcia Hernandez	Pre-School to High School	21 January 2019		
		Guindulman	Pre-School to High School	21 January 2019		
		Pres. Carlos P. Garcia	Pre-School to High School	21 January 2019		
		Jagna	Pre-School to High School	21 January 2019		
	1	Cebu				
		Bantayan	Pre-School to Senior High School (Public School)	21 January 2019		
	1	Negros Oriental				
		Bacong	Pre-School to High School	21 January 2019	22 January 2019	
<b>REGION VIII</b>	<b>83</b>					
	24	Northern Samar	Pre-School to Senior High School (Public School)	21 January 2019	23 January 2019	EO No. 66, s. 2019
		Catarman	Pre-School to Senior High School	21 January 2019	23 January 2019	EO No. 02, s. 2019
		Lope de Vega	All levels	22 January 2019	23 January 2019	EO No. 002, s. 2019
	12	Leyte				EO 01-01-2019
		Babatngaan	All Levels	21 January 2019	22 January 2019	
		Jaro	All Levels	21 January 2019	22 January 2019	EO No. 1, s. 2019
		Capoccan	All Levels	21 January 2019	22 January 2019	
		Barugo	All Levels	21 January 2019	22 January 2019	EO No. 1, s. 2019
		Ormoc City	All Levels	21 January 2019	22 January 2019	
		Tabon-Tabon	All Levels	21 January 2019	22 January 2019	
		Tacloban City	All Levels	21 January 2019	22 January 2019	EO No. 2019-01-001
		Kananga	All Levels	21 January 2019	22 January 2019	EO No. 19-004
		Isabel	All Levels	21 January 2019	22 January 2019	
		Palo	All Levels	21 January 2019	22 January 2019	EO No. 1, S. 2019
		Carigara	All Levels	21 January 2019	22 January 2019	
		Abuyog	All Levels	21 January 2019	22 January 2019	
	19	Southern Leyte	All Levels	21 January 2019	22 January 2019	EO No. 01, s. 2019
		Padre Burgos	All Levels	21 January 2019	22 January 2019	HCC-002, s. 2019
		Maasin City	All Levels	21 January 2019	22 January 2019	EO No. 03, s. 2019
		Sogod	All Levels	21 January 2019	22 January 2019	
	14	Samar				
		Hinabangan	All Levels	21 January 2019	22 January 2019	
		Basey	All Levels	21 January 2019	22 January 2019	EO No. 001, s. 2019
		Sta. Margarita	All Levels	21 January 2019	22 January 2019	EO No. 02, s. 2019
		Sta. Rita	All Levels	21 January 2019	22 January 2019	
		Paranas	All Levels	21 January 2019	22 January 2019	
		Villareal	All Levels	21 January 2019	22 January 2019	
		Daram	All Levels	21 January 2019	22 January 2019	EO No. 1, s. 2019
		Marabut	All Levels	21 January 2019	22 January 2019	
		Calbayog	All Levels	21 January 2019	22 January 2019	EO No. 01, s. 2019
		Catbalogan	All Levels	21 January 2019	22 January 2019	EO No. 01, s. 2019
		Jiabong	All Levels	21 January 2019	22 January 2019	
		Paranas	All Levels	21 January 2019	22 January 2019	
		Gandara	All Levels	21 January 2019	22 January 2019	EO 1, s. 2019
		San Jorge	All Levels	21 January 2019	22 January 2019	EO No. 2019-001, s. 2019
	6	Biliran				
		Culaba	All Levels	21 January 2019	22 January 2019	EO No. 02, s. 2019
		Naval	All Levels	21 January 2019	22 January 2019	
		Almeria	All Levels	21 January 2019	22 January 2019	
		Kawayan	All Levels	21 January 2019	22 January 2019	
		Cabucgayan	All Levels	21 January 2019	22 January 2019	
		Biliran	All Levels	21 January 2019	22 January 2019	
	8	Eastern Samar				
		Oras	All Levels	21 January 2019	22 January 2019	
		Guiuan	All Levels	21 January 2019	22 January 2019	
		Borongon	All Levels	21 January 2019	22 January 2019	EO No. 002, s. 2019
		Giporlos	Elementary to High School	21 January 2019	22 January 2019	
		Balangkayan	Elementary to High School	21 January 2019	22 January 2019	
		San Julian	Elementary to High School	21 January 2019	22 January 2019	
		Jipadpad	Elementary to High School	21 January 2019	22 January 2019	
		Can-avid	Elementary Level	21 January 2019	22 January 2019	
<b>REGION X</b>	<b>8</b>					
	5	Camiguin	Elementary to Senior High School (Public and Private)	21 January 2019	22 January 2019	
	1	Bukidnon				
		San Fernando	Elementary to Senior High School (Public and Private)		22 January 2019	



REGION	NO. OF CITIES/ MUNICIPALITIES	PROVINCE / CITY /MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED	REMARKS
	2	<b>Misamis Oriental</b>				
		<i>Jasaan</i>	Pre-School to Elementary	21 January 2019	22 January 2019	
		<i>Manticao</i>	Pre-School to High School	21 January 2019	22 January 2019	
<b>CARAGA</b>	<b>38</b>					
	21	<b>Surigao del Norte</b>	<b>Pre-school to Elementary</b>	21 January 2019	22 January 2019	PDRRMC Advisory N. 3 dated 20 January 2019
	9	<b>Surigao del Sur</b>				
		<i>Bayabas</i>	All Levels	20 January 2019	22 January 2019	MDRRMC Memo No. 02, s. 2019
		<i>Cagwait</i>	All Levels	21 January 2019	22 January 2019	EO No. 05, s. 2019
		<i>Marihatag</i>	All Levels	21 January 2019	22 January 2019	MDRRMC Memo No. 1, s. 2019
		<i>Bislig</i>	Pre-school to Elementary	21 January 2019	22 January 2019	Memo No. 22-B, s. 2019
		<i>Tagbina</i>	All Levels	21 January 2019	22 January 2019	Executive Order No. 1, s. 2019
		<i>Lanuza</i>	All Levels	21 January 2019	22 January 2019	Proclamation No. 01-2019
		<i>Carrascal</i>	All Levels	21 January 2019	22 January 2019	EO No. 2, s. 2019
		<i>Cantilan</i>	Pre-school to High School	21 January 2019	22 January 2019	Memo No. 01, s. 2019
		<i>Carmen</i>	Pre-school to High School	21 January 2019	22 January 2019	Proclamation No. 01-2019
	5	<b>Agusan del Sur</b>		21 January 2019		
		<i>Prosperidad</i>	Pre-school to Secondary School	21 January 2019	22 January 2019	EO No. 02-19
		<i>Esperanza</i>	All Levels	21 January 2019	22 January 2019	EO No. 02, s. 2019
		<i>Veruela</i>	Pre-School	21 January 2019	22 January 2019	Memo Order No. 4, s. 2019 dated 20 January 2019
		<i>San Francisco</i>	Pre-school to Secondary School	21 January 2019	22 January 2019	MDRRMC Advisory
		<i>Trento</i>	All Levels		22 January 2019	EO No.002-2019
	3	<b>Agusan del Norte</b>				
		<i>Las Nieves</i>	Elementary to Secondary	21 January 2019	22 January 2019	EO No. 5, s. 2019
		<i>RTR</i>	All Levels	21 January 2019	22 January 2019	Memo Order No. 11, s. 2019
		<i>Butuan City</i>	Pre-school to Elementary	21 January 2019	22 January 2019	Proclamation No. 001 S. 2019

Sources: OCDROs V, VII, VIII, X, and CARAGA



**Preparedness Measures and Effects of Typhoon "AMANG"**  
**STATUS OF SEAPORTS**  
**19 - 21 January 2019**

COAST GUARD (CG) DISTRICT / STATIONS / SUB-STATION			PORTS	PASSENGERS	ROLLING CARGOES	VESSELS	MBCA	
<b>GRAND TOTAL</b>				<b>6,974</b>	<b>790</b>	<b>86</b>	<b>22</b>	
<b>SUB- TOTAL</b>				<b>743</b>	<b>86</b>	<b>26</b>	<b>12</b>	
CGDCV	CGS Cebu	CGSS Aduana	Pier 1, Cebu City	361	6	3	0	
		CGSS Bantayan	Bantayan Wharf	18	0	0	2	
		CGSS Mandaue	Hilton Wharf	15	11	5	1	
		CGSS Camotes	Camotes Port	26	0	2	3	
		CGSS Danao	Danao Port	50	25	3	0	
		CGSS San Francisco	Port of Consuelo	12	6	0	0	
		CGSS San Remigio	Hagnaya Port Cebu	35	0	0	0	
		CGSS Sta. Fe	Sta. Fe Port	10	0	0	2	
		CGSS Tabuelan	Tabuelan Port Cebu	111	30	4	0	
	CGSS Tinago	Pier 3, 4, and 5	70	6	2	0		
			CGSS Getafe	Getafe Port	0	0	0	4
			CGSS Jagna	Jagna Port	0	0	2	0
			CGSS Tagbilaran	Tagbilaran Port	0	0	1	0
			CGSS Talibon	Talibon Port	0	0	1	0
CGSS Ubay			Ubay Port	35	2	3	0	
<b>SUB- TOTAL</b>				<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	
CGDWW	CGS Antique	CGSS Caluya	RJL Pier	5	0	1	0	
<b>SUB- TOTAL</b>				<b>2,000</b>	<b>276</b>	<b>10</b>	<b>5</b>	
CGDBCL	CGS Camarines Sur	CGS Pasacao	Pasacao Port	194	0	0	0	
		CGSS Tamban	Tamban Port	14	0	0	1	
	CGS Sorsogon	CGSS Bulan	Bulan Port	28	0	2	2	
		CGSS Matnog	Matnog Port	1577	271	4	0	
		CGSS Pilar	Pilar Port	187	5	4	2	
<b>SUB- TOTAL</b>				<b>1,711</b>	<b>114</b>	<b>27</b>	<b>0</b>	
CGDNM	CGS Misamis Oriental	CGS Misamis Oriental	Macabalan Port	122	12	3	0	
		CGSS Balingoan	Balingoan Port	11	0	2	0	
	CGS Misamis Occidental	CGS Misamis Occidental	Ozamiz Port	0	0	1	0	
		CGS Surigao del Norte	CGS Surigao del Norte	Surigao Base Port	281	10	9	0
	CGS Agusan del Norte	CGSS Surigao City	Lipata Ferry Terminal	110	86	9	0	
		CGSS Nasipit	Nasipit Port	1187	2	1	0	
	CGS Dinagat	CGS Dinagat	Port of Dinagat	0	4	2	0	
<b>SUB- TOTAL</b>				<b>2,441</b>	<b>278</b>	<b>16</b>	<b>5</b>	
CGDEV	CGS Western Leyte	CGSS Ormoc	Port of Ormoc	145	0	0	0	
		CGSS Isabel	Port of Isabel	20	1	0	0	
		CGSS Bato	Port of Bato	50	8	2	0	
		CGSS Hilongos	Port of Hilongos	215	9	2	0	
	CGS Southern Leyte	CGSS Liloan	Liloan Port Ferry Terminal	289	56	3	0	
		CGSS San Ricardo	Port of San Ricardo	435	78	0	0	
		CGSS San Juan	Port of San Juan	0	0	1	0	
	CGS Northern Samar	CGSS Allen	Port of Dapdap	40	2	0	0	
			Port of Balwarteco	433	41	3	0	
			Port of San Isidro	45	9	1	0	
			Port of Jubasan	605	44	3	0	
			Port of Looc	156	19	0	0	
	CGS Western Samar	CGSS Calbayog	Port of Calbayog	8	11	1	5	
<b>SUB- TOTAL</b>				<b>74</b>	<b>36</b>	<b>6</b>	<b>0</b>	
CGDSV	CGS Negros Occidental	CGSS Escalante	Barcelona Port	74	36	6	0	

Sources: Series of PCG Reports from 20-24 January 2019

**Preparedness Measures and Effects of TD “AMANG”**  
**DISASTER PREPAREDNESS**  
**19 - 21 January 2019**

**National Disaster Risk Reduction and Management Council**

**A. NATIONAL DRRM COUNCIL (NDRRMC)**

**1. DOST-PAGASA**

- a. Monitored the weather disturbance and provided updates to stakeholders.
- b. Attended the Pre-Disaster Risk Assessment (PDRA) Meetings held on 18 and 19 January 2019.

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

- a. Participated in the 2<sup>nd</sup> NDRRMC PDRA Core Group Meeting for TD “AMANG” on 19 January 2019.
- b. Recommended pre-emptive evacuation in areas with high to very high susceptibility to flooding and landslide identified by PAGASA and DENR-MGB.
- c. Disseminated information/advisories to all concerned DILG Regional Offices (ROs) regarding the weather disturbance thru text and email.
- d. DILG regional and field offices recommended to all concerned LGUs to prepare for the possible effects of TD “AMANG”.

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

- a. Prepositioned stockpiles and standby funds amounting to ₱2,467,129,973.09, with breakdown as follows:

**Stockpiles**

A total of 374,995 Family Food Packs (FFPs).

**Standby Funds**

A total of ₱1,418,559,889.06 standby funds in the CO and FOs. Of the said amount, ₱1,370,495,093.35 is the available Quick Response Fund in the CO.

FIELD OFFICE	STANDBY FUNDS	FFPs	STOCKPILE OF RELIEF ITEMS*	GRAND TOTAL
	<b>1,418,559,889.06</b>	<b>374,995</b>	<b>1,048,570,084.03</b>	<b>2,467,129,973.09</b>
CENTRAL OFFICE	1,370,495,093.35	-	-	1,370,495,093.35
NROC		82,200	445,314,172.13	445,314,172.13
NCR	3,292,543.00	3,285	15,989,922.93	19,282,465.93
CAR	4,215,730.95	12,748	32,737,677.68	36,953,408.63
I	3,000,752.75	6,299	42,655,035.99	45,655,788.74
II	3,064,267.84	12,988	7,521,915.60	10,586,183.44
III	3,000,719.00	15,681	18,315,705.10	21,316,424.10
CALABARZON	3,000,000.00	2,303	11,541,184.86	14,541,184.86
MIMAROPA	3,034,141.75	25,020	19,405,286.47	22,439,428.22
V	4,765,182.32	20,513	53,849,216.78	58,614,399.10
VI	3,000,000.00	19,968	29,017,294.05	32,017,294.05
VII	3,000,000.00	75,881	95,516,864.44	98,516,864.44
VIII	2,697,960.00	15,050	45,922,435.84	48,620,395.84

FIELD OFFICE	STANDBY FUNDS	FFPs	STOCKPILE OF RELIEF ITEMS*	GRAND TOTAL
IX	2,992,581.35	19,227	30,928,108.99	33,920,690.34
X	-	27,380	136,203,415.86	136,203,415.86
XI	3,000,000.00	13,848	37,084,280.44	40,084,280.44
XII	3,000,350.00	2,976	11,164,580.37	14,164,930.37
CARAGA	3,000,566.75	19,628	15,402,986.50	18,403,553.25

- b. Alerted DSWD CO-QRTs to be on standby for possible augmentation to disaster affected areas.
- c. Placed the National Response and Logistics Management Service, Pasay City and Visayas Disaster Response Center, Cebu City on standby for possible augmentation of FNFIs.

#### 4. Department of Health (DOH)

- a. Raised Code Alert.
- b. Sent weather alert memorandum to all Centers for Health Development
- c. Attended the PDRA Meetings on 18 and 19 January 2019.
- d. Prepositioned a total of **₱7,619,758.84** amount of logistics through the Centers for Health Development to its respective provinces. Moreover, a total of **₱109,273,215.18** amount of logistics were available at the DOH Central Office and respective CHDs:

Centers for Health and Development	Amount of Logistics Prepositioned	Amount of Logistics available at DOH/CHD Website
V	₱317,239.77	₱17,297,385.00
VI	₱1,509,331.80	₱4,600,897.00
VII	₱485,420.94	-
VIII	₱2,108,266.66	₱1,455,158.04
IX	₱1,080,000.00	₱2,000,000.00
X	₱1,050,000.00	₱4,435,349.32
XI	₱200,000.00	₱27,000,000.00
XII	₱500,000.00	₱3,000,000.00
XIII	₱369,499.67	₱2,390,012.85
DOH Central Office		₱47,094,412.97
<b>Total</b>	<b>₱7,619,758.84</b>	<b>₱109,273,215.18</b>

Source: HEARS Plus Report as 23 January 2019

#### Centers for Health Development (CHD)

- Prepositioned assorted medicines in the provinces through the Provincial DOH Offices (PDOHO).
- Alerted all Provincial DOH Officers to actively monitor and report any untoward incident in its respective areas of responsibility.
- Ensured close coordination with PDOHOs, Provincial Health Offices, Office of the Civil Defense (OCD), Regional and Local Disaster Risk Reduction Management Council

#### 5. DENR-Mines and Geosciences Bureau (MGB)

Provided the list of areas susceptible to rain-induced landslides and flooding regularly.

### B. REGIONAL DRRM COUNCILS (RDRRMC)

#### a. RDRRMC CALABARZON

##### Office of Civil Defense (OCD) CALABARZON

- a. Issued RDRRMC Memorandum reminding LDRRMCs to alert responders and prepare equipment for Search and Rescue (SAR), communication, back-up power generator, including medical supplies to

ensure that responders are readily available should any untoward incident arise.

- b. Disseminated weather bulletins/advisories to all concerned PDRRMCs and posted other public announcements via social media platform.

#### **DSWD CALABARZON**

- a. Prepositioned a total of 2,303 FFPs in DSWD GMA warehouse amounting to ₱737,587.94 and ensured the availability of 274,228 unpacked goods worth ₱3,329,681.24 for repacking.
- b. Prepositioned Non-Food Items (NFIs) amounting to ₱6,728,613.48 should LGUs in the Region need augmentation.
- c. Prepared standby funds amounting to ₱950,250.00 for augmentation on response operations.
- d. Placed the regional and provincial Quick Response Team (QRT) members on standby for possible deployment.
- e. Activated the DSWD FO CALABARZON EOC to monitor the possible effects of TD AMANG.
- f. Ensured close coordination with LGUs with regard to the preparedness efforts undertaken in flood, landslide, and storm surge prone areas.

#### **DILG CALABARZON**

- a. Disseminated advisories to all Local Government Units.
- b. Closely monitored updates, track of TD “AMANG”, and weather advisories from PAGASA.

#### **DENR-MGB CALABARZON**

Issued advisories to landslide and flood-prone areas.

#### **Philippine Information Agency (PIA) CALABARZON**

- a. Placed PIA provincial offices on alert for weather monitoring.
- b. Provided situation reports, issues, and concerns to the Office of the President through the Presidential Communications Operations Office regarding situation on the ground.

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

- a. Disseminated memorandum to all district offices to ensure that national and major roads and bridges are passable.
- b. Alerted DPWH CALABARZON personnel for possible deployment.
- c. Prepositioned all heavy equipment and other quick response assets.
- d. Activated the DRRM Teams in all district offices within the region.

#### **DOH CALABARZON**

- a. Ensured the availability of drugs and medicines and medical supplies to all DOH Extension Offices in CALABARZON.
- b. Prepositioned medicines to Provincial DOH Offices.

#### **Armed Forces of the Philippines Southern Luzon Command (AFP SOLCOM)**

- a. Placed personnel and equipment on standby for possible conduct of Humanitarian Assistance Disaster Response (HADR) operations.
- b. Identified strategic areas for prepositioning of Quick Response DRO Teams.
- c. Ensured the availability of vehicles and air assets in case the need arises.

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

- a. Directed the repositioning of resources/SAR teams to all sub-stations in the AOR.
- b. Placed all sub-stations on full-alert.

### **Bureau of Fire Protection (BFP) CALABARZON**

- a. Instructed all City/Municipal Fire Marshals, including special rescue units for 24/7 operations and for possible deployment.
- b. Placed all vehicles on standby such as fire trucks, ambulance, and vans as a mean to transport evacuees in case the need arises.

### **Police Regional Office (PRO) CALABARZON**

- a. Conducted Risk Mapping and Identified disaster-prone areas.
- b. Identified staging areas, evacuation routes, and Evacuation Centers (ECs).
- c. Conducted information dissemination through Police Community Relations' (PCR) activities and reminded all first responders to secure and evacuate respective families to safe areas.
- d. Conducted community organizational work for various purposes such as sewerage clean up, and de-clogging of waterways/canals, removal of squatters' shanties and unauthorized occupants along disaster-prone areas.

### **PDRRMC Cavite**

Placed Council Members on standby.

### **PDRRMC Laguna**

- a. Placed on heightened alert status.
- b. Monitored installed early warning system (CBFEWS).
- c. Coordinated with C/MDRRM offices and prepared deployment plan.
- d. Disseminated advisories and announcements through calls, texts, email, UHF base radio, and social media platform.

### **PDRRMC Batangas**

Placed logistical support/DRR equipment on standby for augmentation.

### **PDRRMC Quezon**

- a. Placed on standby status.
- b. Monitored and disseminated updates to C/MDRRMOs regarding the weather disturbance.

## **b. RDRRMC MIMAROPA**

### **OCD MIMAROPA**

- a. Joined the NDRRMC PDRA Core Group Meeting via teleconferencing on 19 January 2019.
- b. Prepositioned fuel, oil, and lubricants in the Province of Palawan.
- c. Ensured the availability of 1,150 family packs and 820 hygiene kits.
- d. Prepositioned the mobile generator set and portable generator set.

### **DILG MIMAROPA**

- a. Informed concerned personnel on the weather forecast and advisory re LPA.
- b. Advised concerned field officers to coordinate with its respective MDRRMOs in case of flooding.

**DSWD MIMAROPA**

- a. Activated the Operations Center to monitor the daily local weather condition and provide situational awareness.
- b. Alerted all P/C/M Quick Response Team to regularly monitor the situations and activated the Information and Communication Technology Management Unit (ICTMU) to ensure robust communication system.
- c. Placed all members of Rapid Emergency Telecommunications Team on call and standby status for possible deployment.
- d. Placed all logistical equipment and workforce on standby.

**DOH MIMAROPA**

- a. Coordinated and monitored the mobilization of all logistical requirements.
- b. Monitored all health and health-related events on a 24/7 basis.
- c. Placed Response Teams on standby for possible deployment.
- d. Coordinated with the regional hospitals re preparedness and availability of back-up teams.

**PRO MIMAROPA**

- a. Directed all PD's PPOs, CSD, PPCPO, and FC, RMFB to prepare contingencies and teams to secure respective AOR.
- b. Advised RFMB to prepare ASR equipment for immediate issuance to SAR/Alert Teams.
- c. Directed all member of RHQ/RMFB SAR Team to be ready for possible search and rescue operation.

**Coast Guard District (CGD) Southern Luzon and Palawan**

Advised all PCGs units to ensure strict implementation of HPCG Memorandum Circular Number 02-13 re Guidelines on Movement of Vessels during Heavy Weather.

**MGB MIMAROPA**

- a. Forwarded list of barangays within MIMAROPA with very high and high susceptibility to landslide and flooding to respective LGUs.
- b. Forwarded preparedness measure for landslide and flooding to LGUs.

**BFP MIMAROPA**

- a. Coordinated with LGUs, NGOs, and other government agencies to support operational activities.
- b. Placed trucks and response asset on standby.

**PDRRMC Marinduque**

- a. Placed all PDRRMO response resources on standby for potential use.

**MDRRMC Buenavista (Marinduque)**

- a. Activated the EOC on 18 January 2019.
- b. Placed rescue ambulance, rescue boat, and DRRM mobile on standby.
- c. Informed the public re LPA through Radyo Kamalindig and warned on the possible landslides, flashfloods, and heavy rains.

**MDRRMC Gasan (Marinduque)**

Closely monitored the weather situation.

**MDRRMCs Mogpog, Sta. Cruz, and Torrijos (Marinduque)**

- a. Alerted the MDRRMO volunteers to render duty.
- b. Placed rescue mobile on standby.

**PDRRMC Palawan**

- a. Conducted site inspection in the Northern Palawan areas particularly in Roxas, San Vicente, Taytay, and El Nido.
- b. Activated all Palawan Rescue 165 Operations Center for monitoring and standby emergency response.
- c. Placed deployable mobile and floating assets on standby for possible emergency response operations.
- d. Prepositioned FNFIs ready for distribution.

**PDRRMC Oriental Mindoro**

- a. Monitored the track of the LPA on a 24/7 duty.
- b. Coordinated with MDRRMOs re weather condition and untoward incident.

**PDRRMC Occidental Mindoro**

Activated the EOC to monitor the situation within the AOR.

**CDRRMC Puerto Princesa (Palawan)**

- a. Monitored the AOR in cooperation with 117/911 and CDRRMC response unit.
- b. Prepositioned FNFIs ready for distribution.
- c. Placed SAR Teams and Response Unit on standby.

**MDRRMC Busuanga (Palawan)**

- a. Informed and advised barangays within the AOR regarding the weather disturbance.
- b. Prepositioned 4,400 FFPs ready for distribution.

**MDRRMC Bataraza (Palawan)**

Informed all barangays regarding the weather disturbance and disseminated warnings to coastal areas.

**MDRRMC Coron (Palawan)**

- a. Placed rescue equipment and vehicles on standby.
- b. Prepositioned a total of 450 FFPs.

**MDRRMC Dumaran (Palawan)**

- a. Prepositioned a total of 500 FFPs.
- b. Placed water assets on standby for possible deployment.

**MDRRMC Narra (Palawan)**

Activated the EOC on 20 January 2019.

**MDRRMC Agutaya (Palawan)**

- a. Prepositioned 300 FFPs.
- b. Placed emergency response equipment on standby.

**MDRRMC Quezon (Palawan)**

Monitored the weather condition and the AOR.

**MDRRMCs Baco, San Teodoro, Naujan, Victoria, Pola, Pinamalyan, Gloria, Bansud, Bongabong, and Roxas (Oriental Mindoro)**

Placed the EOCs on 24/7 monitoring of the LPA, weather advisories, and major rivers.

**MDRRMC Roxas (Oriental Mindoro)**

Prepositioned a total of 200 FFPs.



**MDRRMC Socorro (Oriental Mindoro)**

Monitored the LPA through weather advisories from the DOST-PAGASA and water level in Pula River, Casiligan River, and Subaan River.

**MDRRMC San Jose (Occidental Mindoro)**

- a. Disseminated all advisories from OCD and PAGASA to MDRRMC and BDRRMCs.
- b. Monitored low-lying barangays within the AOR.

**KABALIKAT CIVICOM (Member of Emergency TELECOM) (Marinduque)**

- a. Installed HF Radio in Boac MDRRMO.
- b. Placed personnel on standby to render duty.
- c. Monitored the weather situation and updates.

**KALUTANG EMERGENCY TELECOM INC. (Member of Emergency TELECOM) (Marinduque)**

Placed the Emergency communication of Gasan MDRRMC EOC on standby.

**c. RDRRMC V****OCD V**

- a. Conducted PDRA Meeting on 18 January 2019.
- b. Placed radio communications and satellite phone on standby.
- c. Coordinated with PDRRMOs and NGAs relative to its preparedness activities for TD "AMANG".

**DILG V**

- a. Sent a memorandum to Provincial DILG to undertake precautionary measures for LPA:
  - Direct DILG Provincial DRR Focal DRR to coordinate with LDRRMCs and PDRRMOs.
  - Alert communities within low-lying areas prone to floods, to include those living along coastal areas to take precautionary measures.
  - Ensure coordination with field operating units for real time reporting.
  - Submit Provincial Consolidated DRR Reports to DILG Regional office.
- b. Activated for disaster operations monitoring.
- c. Disseminated PAGASA weather updates to all field operating units through DILG Provincial Offices and emailed the CODIX Operation L!STO Weather Information for early preparatory measures.

**DSWD V**

- a. Placed Emergency Telecommunications Equipment, Quick Response Teams, Provincial Action Team (PAT), and Municipal Action Team (MAT) members on standby.
- b. Ensured the availability of standby funds worth ₱3,200,000.00 and 20,513 family packs.

**DOST V**

Coordinated with PAGASA and Bureau of Fisheries and Aquatic Resources (BFAR).

**PAGASA Southern Luzon**

Monitored and provided weather updates/advisories including localized weather updates to the regional and local DRRMCs and other stakeholders.

**PHIVOLCS**

Monitored lahar deposits from Mayon and Bulusan Volcanoes.

**MGB V**

- a. Coordinated with PAGASA for the preparation of MGB Advisories to the LGUs and stakeholders.
- a. Issued MGB Advisories to the provinces of Bicol Region.

**DPWH V**

- a. Activated all regional and district DRRM teams and equipped with necessary safety gears.
- b. Ensured the availability of communication networks and facilities
- c. Alerted all DEOs and ready to provide the necessary quick responses to mitigate the possible effect of the weather condition to infrastructure and the public.

**DA V**

- a. Issued advisory to farmers and fisher folks and the Local Government Unit on the possible impacts of TD "AMANG" to agriculture and fishery sectors.
- b. Activated the DA RFO V Command and Action Center.
- c. Distributed and prepositioned seeds for rice, corn, and high valued crops.
- d. Prepared drug and biologics for livestock and poultry needs at Research Outreach Stations.

**AFP**

Placed the 9ID (PA), TOG5 (PAF), and Naval Force Southern Luzon assets on standby.

**Naval Forces Southern Luzon (NAVFORSOL)**

- a. Placed DRU teams and mobility assets on standby alert for possible deployment.
- b. Coordinated with the Regional and Local DRRMCs.

**Bureau of Fire Protection (BFP) V**

- a. Albay BFP raised its alert status to RED ALERT.
- b. Camarines Sur BFP conducted water level monitoring.
- c. Sorsogon BFP implemented "OPLAN PAGHALASA" and undertake proactive steps in partnership and coordination with the City/Municipal Risk Reduction Management Councils, PNP, AFP, LGUs, and other Government and Non-Government Agencies relative to the delivery of fire safety rescue/emergency medical services and disaster related operations.
- d. Placed DRU and mobility assets on standby for possible deployment.
- e. Assisted in the pre-emptive evacuation operations in Sagnay, Camarines Sur.
- f. Conducted river water level monitoring.

**CGD Bicol**

- a. Placed all units on standby alert.
- b. Implemented the No Sail Policy for provinces with public storm warning signal.

- c. Strictly implemented the HPCG SOP NR 01-12 (PCG Alert and Response Procedures) and Memo Circular No. 02-13 (Guidelines on Movement of Vessels During Heavy Weather).
- d. Monitored the strandeers around ports in Bicol.
- e. Disseminated weather updates to all sub-stations.

#### **DOH V**

- a. Maintained Code White Alert Status.
- b. Coordinated with the Provincial DOH, PHO and DOH Hospitals, and other partner agencies.
- c. Camarines Norte DOH prepositioned medicines.
- d. Sorsogon DOH monitored stranded passengers at Matnog port.
- e. Camarines Sur PHO joined the PDRRMC Command Center and Incident Command Post (ICP) for TD Amang, prepositioned medicines and supplies to OpCen and PLGU Hospitals, and gathered updates/reports on RHUs' status and typhoon related cases.
- f. Catanduanes PHO maintained Code White Alert Status and monitored weather updates and any untoward events.
- g. Sorsogon PHO prepositioned gas, supplies, and medicines.
- h. Albay PHO disseminated medical advisories, and placed medical teams on standby for possible deployment.
- i. Masbate PHO maintained Code White Alert status, conducted meetings with MHOs, and prepared dietary supplies and tents.

#### **Philippine Ports Authority (PPA) V**

Attended PDRA Meeting at OCD V, Camp Ola, Legazpi City.

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

- a. Placed all PRC Chapter Operations Centers in Region V on 24/7 monitoring.
- b. Placed all assets and personnel on alert for possible deployment.

#### **PRO V**

- a. Placed all PDs/APDs, PPOs and OIC, NCPO on standby alert.
- b. Ensured that Search and Rescue personnel and equipment will be ready for possible deployment.
- c. Coordinated with Regional and Local DRRMCs.

#### **National Food Authority (NFA) V**

Coordinated with LGUs re availability of NFA Rice for calamity/emergency purposes and NFAs readiness to serve request.

#### **PDRRMC Albay**

C/MDRRMC activated its respective Disaster Operation Centers, monitored and disseminated weather advisories to LDRRMCs, placed response teams on standby, conducted pre-emptive evacuation operations, and inspected critical infrastructures, landslide and flood prone areas.

#### **PDRRMC Camarines Norte**

- a. Conducted PDRA meeting on 19 January 2019.
- b. Activated the PDRRMC Operations Center and disseminated weather updates and advisories to all MDRRMCs and other line-agencies.
- c. Placed all emergency responders on standby.
- d. Dispatched Emergency Responders on duty to coordinate with LDRRMO Daet, Vinzons, Basud, Talisay, and Mercedes.
- e. Placed all health personnel and medical teams on stanby.

- f. Placed the Health Emergency Management Staff (HEMS) Operation Center on a 24-hour duty.
- g. Monitored the status of roads and bridges.
- h. Advised all BFP units to be on standby alert.
- i. Prepositioned available standby funds for immediate assistance and ensured learning continuity.
- j. M/CDRRMCs activated its respective EOCs, monitored and disseminated weather advisories, placed response teams on standby, and inspected critical infrastructures, landslide and flood-prone areas.

#### **PDRRMC Camarines Sur**

- a. Raised the alert status to RED on 18 January 2019, 5:00 PM.
- b. Issued a memorandum for all Mayors and Chairpersons regarding the preparation for the LPA.
- c. Convened with MDRRMOs on 19 January 2019 to discuss PDRA, preparedness measures, and agreements specifying compliance on directives regarding zero casualty.
- d. Activated the Provincial Incident Management Team (IMT).
- e. Issued the following memoranda:
  - Memo No. 2: No Sailing Policy (19 January 2019)
  - Memo No. 3: Pre-emptive Evacuation (19 January 2019)
  - Memo No. 4: Suspension of Classes (20 January 2019)
  - Memo No. 5: Forced Evacuation (20 January 2019)
- f. Activated the communication groups with a total of 40 members.
- g. Deployed teams to provide augmentation in the conduct of pre-emptive evacuation measures to the municipalities of Caramoan, Garchitorena, Sagñay, Lagonoy, Libmanan, and Buhi.
- h. Conducted random visit to the different MDRRM Operation Centers to ensure all LGUs are prepared for TD “AMANG” and its effects.
- i. M/CDRRMCs activated its respective EOCs, monitored and disseminated weather advisories, placed response teams on standby, inspected critical infrastructures, landslide and flood-prone areas, and conducted pre-emptive evacuation operations.

#### **PDRRMC Catanduanes**

- a. Conducted emergency meeting on 19 January 2019 to discuss weather outlook and preparedness measures in view of TD “AMANG”.
- b. Issued memorandum to all municipal mayors, MDRRMCs, and BDRRMCs to place the province under Yellow Alert status and advised to take all preparedness measures to ensure safety of the constituents.
- c. C/MDRRMCs activated its respective EOCs, and monitored and disseminated weather advisories to LDRRMCs.

#### **PDRRMC Masbate**

M/CDRRMCs activated its respective EOCs, monitored and disseminated weather advisories, placed response teams on standby, inspected critical infrastructures, landslide and flood-prone areas, and conducted pre-emptive evacuation operations.

#### **PDRRMC Sorsogon**

- a. Raised the EOC alert status to BLUE effective 20 January 2019.
- b. Released Memorandum to all LGUs regarding the suspension of classes in all levels for both public and private schools effective 21 January 2019, in preparation for the possible effects of TD “AMANG”.

- c. Discussed the preparedness measures and contingency plan of action for TD “AMANG” during the Sorsogon PDRRMC 1<sup>st</sup> Full Council Meeting on 18 January 2019.
- d. M/CDRRMCs activated its respective EOCs, monitored and disseminated weather advisories, placed response teams on standby, inspected critical infrastructures, landslide and flood-prone areas, and conducted pre-emptive evacuation operations, coordinated with schools for the readiness of evacuation centers, and reminded BDRRMCs to review and submit preparedness measures and contingency plans.

**CDRRMC Naga City (Camarines Sur)**

Disseminated advisories regarding the weather disturbance to all Punong Barangays, Sangguniang Barangay Members and SK Chairpersons, and Barangay Councils.

**b. RDRRMC VI**

**OCD VI**

- a. Disseminated preparedness actions for residents in areas susceptible to landslides and flooding.
- b. Conducted PDRA Meeting on 19 January 2019.
- c. Disseminated weather advisories and updates.

**DILG VI**

- a. Attended the Regional PDRA for LPA on 19 January 2019.
- b. Held a meeting attended by provincial directors and cluster leaders on 19 January 2019.
- c. Informed field offices on landslide prone barangays per MGB assessment and advised field officers to strictly follow protocols and monitor updates from MGB.
- d. Activated the Operation L!STO Protocols as well as disseminated the MGB data and advisories to all MLGOOs.
- e. Informed LGUs with coastal barangays to take precautionary measures when venturing out to the sea.
- f. DILG provincial offices disseminated weather updates.

**CDRRMC Bago City (Negros Occidental)**

- a. Raised the alert status of the Operations Center to BLUE.
- b. Coordinated with partner agencies.
- c. Disseminated weather updates through SMS and social media platform and monitored the preparedness activities implemented by barangays.

**c. RDRRMC VII**

**OCD VII**

- a. Conducted a PDRA meeting.
- b. Coordinated with Local DRRM Officers re status of its respective AOR and with the Philippine Coastguard in relation to cancelled trips within Central Visayas.

**DILG VII**

Coordinated with LGUs regarding weather situation and actions to be undertaken.

**Philippine Coast Guard**

Temporarily suspended trips of all types of vessel/watercrafts plying from eastern Bohol and Northern Cebu due to TCWS issued by PAGASA effective 19 January 2019.

**DPWH**

Activated the District Disaster and Risk Management Team for possible damages that may affect the area of jurisdiction.

**BFP VII**

- a. All BFP R7 operating units raised its alert status to BLUE.
- b. Implemented the Disaster Preparedness Plan.
- c. Provided fire truck visibility on flood prone areas, low-lying areas, and rivers

**PDRRMC Bohol**

Conducted PDRA Meeting on 19 January 2019.

**MDRRMC San Francisco (Cebu)**

- a. Implemented the “No Fishing Policy” due to TD “AMANG”.
- b. Placed the 24/7 Camotes Island Emergency Response Team (CIERT) on alert status.

**MDRRMC Pilar (Bohol)**

Implemented the “No Fishing Policy” due to TD “AMANG”.

**MDRRMC Sta. Fe, Bantayan Island (Cebu)**

- a. Prepositioned rescue equipment including chainsaw and generator sets.
- b. Prepared evacuation centers in case it is needed.

**MDRRMC Bantayan, Bantayan Island (Cebu)**

Advised communities living in the 40-meter easement zone to proceed to safer places.

**CDRRMC Mandaue City (Cebu)**

Deployed vehicles for stranded passengers within the AOR.

**MDRRMC Madridejos (Cebu)**

Conducted calls and text blasts to 18 Barangay in the municipality.

**CDRRMC Cebu City**

- a. Placed four (4) SRR Teams and 10 ambulances on standby.
- b. Prepositioned flood boat and other floating devices especially in the northern part of Cebu City.

**MDRRMC Garcia Hernandez (Bohol)**

Placed the Operations Center and DRRM Team on standby.

**MDRRMC Candijay (Bohol)**

- a. Activated the Emergency Operations Center (EOC).
- b. Placed medical teams on standby.
- c. Issued EO No. 1, s. 2019, suspending classes from pre-school and elementary.

**MDRRMC Catigbian (Bohol)**

- a. Raised the alert status of the Operations Center.
- b. Placed emergency medical teams on standby,

**MDRRMC Carmen (Bohol)**

Prepositioned relief goods and DRRM assets.

## **d. RDRRMC VIII**

### **OCD VIII**

- a. Conducted PDRA Meeting on 17 January 2019.
- b. Conducted a meeting with the MGB 8 regarding the verification of list of barangays in the region with high susceptibility to landslide and flooding.
- c. Disseminated the MGB list of areas susceptible to flooding and landslide to LDRRMOs which will be cascaded down to the municipalities and barangays.
- d. Conducted a briefing with the Detailed Duty Officers (DDOs).

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

- a. Placed the Operations Center on standby.
- b. Provided the MGB Cumulative List of Barangays susceptible to landslide and flooding as per PAGASA Rainfall Data.

### **8<sup>th</sup> Infantry Division, Philippine Army**

- a. Alerted the HADR Troops intended for disaster operations.
- b. Alerted the Emergency Response Units in all infantry brigade.
- c. Augmented two (2) personnel from H802de to OCD 8.
- d. Assisted in pre-emptive evacuation of families residing in flood and landslide-prone areas.

### **78<sup>th</sup> IB**

- a. Conducted assessment in all provinces.
- b. Alerted all ERTs and troops for possible conduct of pre-emptive and forced evacuations.
- c. Assisted in the forced evacuation at barangay Biasong, Tomas Oppus, Southern Leyte.

### **DPWH**

- a. Updated maps of landslide-prone areas.
- b. Prepositioned personnel and equipment on standby in each engineering district all over the region.

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

- a. Coordinated with the Agricultural Program Coordinating Officers (APCOs) to the LGUs to monitor and gather data on the effects of TD "AMANG".
- b. Ensured for the availability of Regional Field Office buffer stocks on rice, corn, vegetable, and other certified seeds.

### **Department of Education (Deped)**

Monitored and disseminated weather updates to DRRM Focal Persons and Schools Divisions Superintendent.

### **Department of Trade and Industry (DTI)**

- a. Conducted constant price and supply monitoring of basic and prime commodities through Price Monitors/Negosyo Centers and Trading Centers in all the provinces within Eastern Visayas.
- b. Provided info-instructions and preparations to DTI Provincial Offices on the weather disturbance.
- c. Advised DTI Provincial Offices on the activation of Local Price Coordinating Councils.
- d. Attended the PDRRMC Northern Samar meeting on 19 January 2019.



**Tactical Operations Group (TOG) 8, AFP**

- a. Placed the Disaster Response Task Units (DRTUs) on standby alert.
- b. Monitored the weather condition.

**PIA VIII**

Disseminated advisories all across the region in coordination with PAGASA.

**Police Regional Office (PRO) VIII**

- a. Alerted the Regional Mobile Force Battalion ready for deployment.
- b. Directed PNP Provincial Directors to alert Provincial Mobile Force Companies and Police Station.

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

- a. Provided advisories to all concerned DILG POs regarding the LPA.
- b. Reminded LCEs to be in its respective AOR before, during, and after any hazard or disaster.
- c. Issued advisory to all DILG field offices directing them to monitor all PAGASA weather advisories to ensure that early and critical preparedness actions are being followed, and to remind LCE's presence before and after disasters.
- d. Attended the RDRRMC PDRA.
- e. Monitored the weather disturbance through PAGASA, JMA, windy.com and other reliable sources and activated the Disaster Monitoring System.
- f. Forwarded MGB's updated list of landslide and flood prone LGUs, PAGASA's Global Spectral Model/Weather Research Forecast, and Critical Cyclone Track Chart to all LGUs.
- g. Directed the LGUs to convene the LDRRMCs, review its Contingency Plans and activate the ICS.
- h. Prepositioned relief goods, equipment, and ERTs.

**Department of Health (DOH)**

- a. Activated the 24/7 Operations Center and Information Management System.
- b. Placed 2,537 Health Human Resources on standby.
- c. Monitored dengue, leptospirosis, and diarrhea cases secondary to flooding.

**Philippine Ports Authority (PPA)**

- a. Advised vessels to take shelter even in the absence of typhoon signal for the safety of the crew and vessel.
- b. Prepared a Passenger Accommodation Center in Liloan which can accommodate stranded passengers.

**Civil Aviation Authority of the Philippines (CAAP)**

Placed all airport personnel and Emergency Response Teams (ERTs) on standby alert for any possible deployment.

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

- a. Alerted all Quick Response Teams (QRTs) including the Municipal Actions Teams (MATs) and DROMICs staff.
- b. Ensured for the availability of ₱2.6M worth of standby funds for relief and other needed goods.
- c. Alerted the Disaster Management Division to assess the situation in all areas likely to be affected and fund allocation in each province.

- d. Alerted the Regional Resource Operation Section (RROS) to ensure for the readiness of dispatching the Food and Non-Food commodities when needed.
- e. Sent weather bulletins and advisories to MDRRMOs, MSDWOs, DSWD-DRMD staffs and quick response team.

**Department of Science and Technology (DOST)**

Ensured all rain gauges and early warning posts were in place all over the region.

**Philippine Navy (PN), AFP**

- a. Monitored the weather condition/disturbance and disaster related incident in Region VIII.
- b. Placed DRRT on standby status and ready to be deployed within Tacloban and Palo in coordination with the HHQS.
- c. Conducted coordination with other AFP Units in Tacloban City for inter-operability of disaster/calamity response.

**DENR**

- a. Prepositioned duty personnel ready for deployment.
- b. Maintained one (1) boom truck.
- c. Assessed highly-susceptible areas for flooding and landslide.

**Philippine Coast Guard (PCG)**

- a. Disseminated weather updates to Eastern Visayas EV-Stations and Sub-Station.
- b. Directed all EV-Stations and Sub-Stations to activate its respective QRT and placed on standby for possible emergency response and to ensure strict implementation of HPCG Memorandum Circular Number 02-13 (Guidelines on Movement of Vessels during Heavy Weather) and Number 03-02 (Guidelines on Movement of Water Vessels in the Absence of Weather Bulletin in the Locality).

**PDRRMC Leyte**

- a. Monitored rainfall and water levels in the different stations installed.
- b. Activated the inter-operability communication and response networks.
- c. Maintained all water assets and other equipment for any untoward incidents.
- d. Placed 24/7 SAR Team on standby.
- e. Disseminated information/advisories to the LGUs and agencies concerned.
- f. Prepositioned heavy equipment per district offices (Dump trucks, Dozer, Excavator, and JCB-9 in 1).
- g. Prepositioned goods in PSWD Office.

**MDRRMC Palo (Leyte)**

Convened MDRRM Council for a meeting.

**MDRRMC Capoocan (Leyte)**

- a. Advised coastal barangays not to venture out sea travels.
- b. Disseminated weather updates to BDRRMC Chairpersons.

**MDRRMCs Babatngon and Tanauan (Leyte)**

Activated the 24/7 OPCEN for monitoring.

**MDRRMC Dulag (Leyte)**

- a. Prepositioned goods, equipment, and personnel.

- b. Activated the Operations Center and prepositioned personnel on shifting schedule, and SAR equipment.
- c. Disseminated weather updates and advisories to ensure that BDRRMCs maintain heightened alert and are prepared for any eventualities.
- d. Disseminated information on the cancellations of classes as per issuance of the Province of Leyte.

**MDRRMC Alangalang (Leyte)**

- a. Maintained 24-hour operation of OPCEN with Rescue Unit on standby.
- b. Disseminated weather advisories to barangays.
- c. Advised BDRRMCs to implement pre-emptive evacuation of families as needed; to conduct 24-hour monitoring of water level of rivers, creeks and canals; to disseminate weather advisories to all constituents; and to activate barangay Early Warning System (EWS).

**MDRRMCs Tabontabon, Mayorga, San Miguel, Carigara, Palompon, Hilongos, Bato (Leyte)**

Activated its respective 24/7 Operations Center to conduct monitoring activities relative to TD “AMANG”.

**MDRRMC Barugo (Leyte)**

- a. Attended MDRRMC meeting on 15 January 2019.
- b. Alerted flood and landslide prone barangays through the dissemination of advisories.
- c. Monitored the water level and landslide-prone areas.

**MDRRMCs Dagami and Isabel (Leyte)**

- a. Activated the 24/7 Operations Center.
- b. Monitored weather condition and water level of rivers within the AOR.

**MDRRMC Calubian (Leyte)**

- a. Placed ERT and Engineering personnel on standby.
- b. Disseminated advisories received from PDRRMO to barangays.
- c. Monitored the weather conditions relevant to TD “AMANG”.

**MDRRMC Jaro (Leyte)**

- a. Activated the 24/7 Operations Center.
- b. Disseminated weather advisories and updates to the community.
- c. Monitored flood and landslide-prone areas.

**MDRRMIC Tolosa (Leyte)**

Placed the ERT on standby ready for deployment and any eventualities.

**PDRRMC Southern Leyte**

- a. Closely monitored the landslide and flood-prone areas.
- b. Alerted the ERTs.

**MDRRMC Silago (Southern Leyte)**

- a. Activated the EOC and closely monitored the weather condition.
- b. Disseminated weather advisories to all barangays.
- c. Advised local fishermen not to venture out sea travels.
- d. Placed the Incident Management Team (IMT) on standby and prepositioned response equipment and supplies.
- e. Placed transport and emergency service vehicles on standby.
- f. Coordinated with the concerned agencies/offices to take necessary response and safety preparation.

**MDRRMC Sogod (Southern Leyte)**

- a. Activated the EOC on a 24/7 operation.
- b. Monitored the AOR for any possible flooding and landslide.
- c. Conducted actual ocular survey especially in flood and landslide high risk areas.
- d. Disseminated updates and advisories to BDRRMCs.
- e. Prepositioned relief goods to 6 barangays.
- f. Conducted the 2<sup>nd</sup> MDRRMC meeting.

**MDRRMC Tomas Oppus (Southern Leyte)**

- a. Placed ERT and PNP personnel on standby.
- b. Placed heavy equipment and light vehicles on standby.

**MDRRMC Liloan (Southern Leyte)**

Placed ERT, PNP, BFP, and PCG personnel on standby.

**MDRRMC Libagon (Southern Leyte)**

- a. Activated the EOC and IMT on standby.
- b. Conducted ocular inspection in flood and landslide-prone areas.

**MDRRMC Limasawa (Southern Leyte)**

- a. Advised all barangays to activate its respective BDRRMC.
- b. Activated the MDRRMC.

**MDRRMC San Francisco (Southern Leyte)**

- a. Activated the EOC.
- b. Disseminated advisories to Municipal Emergency Response Task Group (PNP, BFP, Philippine Army Reserve, LGU Volunteer Groups) to prepare for any emergency re TD "AMANG".
- c. Placed MDRRMC clusters on standby.

**MDRRMC Padre Bugos (Southern Leyte)**

- a. Activated and placed EOC and IMT on standby.
- b. Placed ERT on standby.
- c. Coordinated with the BDRRMC for possible augmentation of personnel.
- d. Disseminated advisories and updates to concerned agencies/offices.

**MDRRMC Saint Bernard (Southern Leyte)**

- a. Activated the MDRRMC.
- b. Placed Emergency Response and Monitoring personnel on standby.
- c. Deployed RDNA teams to barangays.

**MDRRMC Bontoc (Southern Leyte)**

- a. Reminded the Punong Barangays to monitor its AOR for any latest weather updates and advised them to take precautionary measures and coordination with the MDRRMOC.
- b. Convened a meeting in preparation for TD "AMANG".
- c. Activated the EOC.
- d. Advised fishermen and small sea crafts' owner not to venture out to the sea.
- e. Placed MDRRMC and ERT on alert status.
- f. Prepositioned equipment needed for possible deployment.
- g. Conducted monitoring and ocular inspection to barangays.

**MDRRMC Pintuyan (Southern Leyte)**

- a. Monitored and disseminated weather updates from PAGASA to Punong Barangays and MDRRMC.
- b. Conducted an emergency meeting relative to the weather condition.
- c. Alerted two (2) barangays: Brgy. Manglit and Dan-an, for possible pre-emptive evacuation.

**PDRRMC Eastern Samar**

- a. Activated the ERTs, Operations Center, and EWS.
- b. Advised LGUs through the MDRRMOs to be on alert status and to continuously conduct monitoring activities.
- c. Advised fisherfolks not to undertake sea travel and venturing out to sea for fishing activities due to rough seas.
- d. Prepositioned food and non-food items.

**MDRRMC Guiuan (Eastern Samar)**

- a. Advised the BDRRMCs and community to monitor for any updates re weather disturbance.
- b. Instructed fisherfolks to refrain from fishing activities in the Pacific Ocean due to Gale Warning in the eastern seaboard.
- c. Advised low-lying barangay relative to possible flooding.

**MDRRMC Balangkayan (Eastern Samar)**

- a. Monitored flood and landslide-prone areas.
- b. Advised BDRRMCs to monitor the weather condition.

**MDRRMC Oras (Eastern Samar)**

- a. Placed ERT and rescue vehicles on standby status.
- b. Activated and alerted BDRRMCs for possible heavy rains.
- c. Advised BDRRMC Chairs on pre-emptive evacuation of residents living in flood and landslide-prone areas.
- d. Raised MDRRMC and BDRRMC alert status to BLUE.
- e. Observed Standard Operating Procedures.
- f. Placed evacuation guides to temporary shelters.
- g. Prepositioned stockpile of relief goods.

**PDRRMC Samar**

- a. Conducted preparedness coordination with the Rescue Volunteer and other responsible agencies.
- b. Prepositioned evacuation centers and relief goods, and advised flood and landslide high risk areas to implement pre-emptive evacuation.

**CDRRMC Catbalogan City (Samar)**

- a. Conducted PDRA meeting.
- b. Placed ERT on alert and ready for deployment.
- c. Monitored weather condition.
- d. Instructed Barangay Officials to prepare and observe AOR for landslide and flooding.
- e. Activated the contingency plan.

**MDRRMC Villareal (Samar)**

Monitored the weather condition and disseminated weather advisories and updates of TD "AMANG".

**MDRRMC Calbiga (Samar)**

- a. Conducted a meeting with Punong Barangays regarding the weather disturbance.
- b. Activated MDRRMC Operations Center.

**MDRRMC Talalora (Samar)**

- a. Conducted a meeting with the local chief executive (LCE) regarding preparedness measures.
- b. Placed ERT on standby.

**MDRRMC Tagapul-an (Samar)**

- a. Conducted a meeting with all the Punong Barangays regarding the weather disturbance.
- b. Declogged waterways to prevent flooding especially in low-lying areas.

**MDRRMC Hinabangan (Samar)**

- a. Convened a PDRA meeting in connection with the weather disturbance.
- b. Placed ERT on standby and ready for deployment.

**MDRRMC Pagsanghan (Samar)**

- a. Convened a PDRA meeting in connection with the weather disturbance.
- b. Conducted a meeting with all the Punong Barangays to discuss preparedness measures.

**MDRRMCs Sto. Niño and Paranas (Samar)**

Disseminated weather updates and advisories to all barangays within the AOR.

**MDRRMC Daram (Samar)**

- a. Directed all fishermen to avoid fishing venture due to unfavourable sea condition.
- b. Advised BDRRMCs to conduct preparedness measures for TD "AMANG".

**MDRRMC Tarangnan (Samar)**

Monitored the weather conditions and track of TD "AMANG".

**MDRRMC Pinabacdao (Samar)**

Advised BDRRMCs to take precautionary measures and other disaster preparedness.

**MDRRMC Northern Samar**

- a. Conducted a PDRA meeting on 20 January 2019 to discuss on the possible impacts of AMANG and precautionary measures to be undertaken.
- b. Advised pre-emptive evacuation to landslide and flood prone areas in coordination with the MDRRMOs.
- c. Prepositioned relief goods in coordination with the Provincial Government, DSWD, and PSWDO.
- d. Prepositioned SRR and SAR teams, on standby and ready for deployment.
- e. Placed communication support on standby in coordination with PIA, ACCESS 5, and media partners.
- f. Prepositioned equipment for relief, clearing operations, and air and land asset in coordination with the PGSO, AFP, DWPH and other agencies in the logistics and transportation cluster.

- g. Coordinated with the PCG for the suspension of ferry operations in Allen and San Isidro Ports.
- h. Coordinated with the PAGASA for weather updates and disseminated advisories through SMS, electronic mail, and social media platform.
- i. Placed PDRRMO staff on 24/7 duty.
- j. Conducted river water level monitoring and forwarded to the MDRRMOs the MGB Barangay List of flood and landslide prone areas.

**MDRRMC Catarman (Northern Samar)**

- a. Conducted PDRA with PDRRMO Northern Samar and discussed preparedness measures.
- b. Advised all BDRRMC to activate its respective BDRRMC Operations Center.
- c. Advised all flood and landslide prone areas to do pre-emptive evacuation and monitored river water level.
- d. Placed response teams on standby and ready for deployment.
- e. Ensured for the availability of relief goods ready for distribution as the need arises.

**MDRRMC Gamay (Northern Samar)**

DRRM Operations Center monitored the AOR.

**MDRRMC San Antonio (Northern Samar)**

- a. Monitored weather updates and disseminated advisories to MDRRMC/BDRRMCs.
- b. Instructed fishermen and owners of sea vehicle to cancel fishing activities and sea travels.

**MDRRMC Lope de Vega (Northern Samar)**

- a. Conducted a PDRA meeting.
- b. Placed the Operations Center on 24/7 duty.
- c. Monitored the weather condition and disseminated advisories to BDRRMC.

**PDRRMC Biliran**

Activated the Biliran Provincial Disaster Risk Reduction and Management Operations Center.

**MDRRMC Naval (Biliran)**

- a. Convened MDRRMC with the Punong Barangays.
- b. Prepositioned evacuation centers ready for occupancy.
- c. Placed response teams on standby.

**KABALIKAT CIVICOM**

- a. Placed all communication teams on standby and circulated weather advisories in all stations.
- b. Monitored and coordinated with other Kabalikat Civicom Chapters in the region for reports coming from LGUs.
- c. Placed three (3) Go boxes to be used in communication updates, ready for installation.
- d. Prepared drone ready to be used for response in affected areas.

**RADNET V**

Placed all members' of radio communications on standby in Leyte (Tacloban, Palo, MacArthur, Alangalang, Tabontabon); Southern Leyte



(Hinunangan); Northern Samar (Mondragon and San Roque); and Eastern Samar (Basey, Samar' Guiuan and Taft).

#### **ACCESS V**

- a. Placed all stations on standby and sent weather advisories to all monitoring stations.
- b. Placed four (4) Go boxes to be used in communication augmentation, ready for deployment.

#### **e. RDRRMC X**

##### **OCD X**

- a. Conducted a PDRA meeting on 19 January 2019.
- b. Conducted site visits to the different flood/landslide areas in Misamis Oriental and Bukidnon and advised the LDRRMCs on the preparedness measure, and to undertake response on the possible effects of weather disturbance.

##### **DILG X**

- a. Sent advisories from science agencies to LGUs.
- b. Issued an advisory to all LCEs to undertake early preparedness measures.
- c. Monitored and coordinated with LGOOs re situational updates.

##### **DSWD X**

- a. Advised quick responders and trained camp managers for possible deployment.
- b. Ensured for the availability of 27,380 family food packs and 111,122 non-food items.
- c. Alerted the Logistics Management Services Unit and prepared Food and Non-Food Items for possible augmentation of relief goods/supplies.
- d. DSWD FO-10 ensured stockpiles worth ₱139,203,415.86 and standby funds.

##### **AFP**

- a. 4ID, PA directed line units to coordinate with LGUs, notify Disaster Relief and Rehabilitation Operations (DRRO) units, and preposition Water Search and Rescue (WASAR) assets.
- b. TOG-10, PAF prepositioned two (2) SAR Teams.

##### **BFP X**

- a. Placed Special Rescue Units on standby.
- b. Placed all BFP units on full alert status.
- c. Placed Operation Units on heightened alert status.

##### **DOH X**

- a. Raised Code White Alert Status on 17 January 2019.
- b. Alerted manpower for surveillance and response.

##### **NTC X**

Alerted communication networks composed of amateur and civic clubs.

##### **PCG X**

Prepared response assets.

**PIA X**

Engaged with local media for dissemination of advisories.

**PRO X**

- a. Placed the Regional Public Safety Battalion on standby.
- b. Provided directive to lower units to provide support to LGUs during emergencies.
- c. Ensured that SAR and WASAR teams are ready for deployment.

**PDRRMC Bukidnon**

- a. Issued memorandum to all LDRRMCs to take precautionary measures and the conduct of PDRA.
- b. Placed PDRRMC Response Teams on standby for possible deployment.
- c. Prepositioned food and non-food items.

**MDRRMC Impasugong (Bukidnon)**

Monitored the weather condition and disseminated weather advisories through SMS and social media every three hours.

**CDRRMC Valencia (Bukidnon)**

- a. Conducted a PDRA Meeting on 17 January 2019.
- b. Conducted constant coordination with the different disaster response offices in the LGU.
- c. Advised the CSWD Office for the prepositioning of relief goods.
- d. Deployed emergency response team to disaster-prone barangays.

**PDRRMC Camiguin**

- a. Disseminated public warning and advisories to MDRRMOs thru radio message and SMS.
- b. Prepositioned heavy equipment to strategic areas.

**PDRRMC Lanao del Norte**

- a. Prepositioned food and Non-food items.
- b. Provincial Emergency Response Team equipped with SAR equipment were on standby.

**PDRRMC Misamis Occidental**

- a. Coordinated with C/MDRRMOs.
- b. Disseminated public warning and advisories to C/MDRRMOs through radio message and SMS.

**PDRRMC Misamis Oriental**

- a. Coordinated with C/MDRRMOs.
- b. Monitored the weather and water level status in various LGUs within the AOR.
- c. Placed response assets on standby.

**CDRRMC Ozamiz City (Misamis Occidental)**

Conducted 24/7 monitoring of all barangays, particularly the coastal and upland barangays via Nagkahiusang Alerto sa Ozamiz (NAO) radio communications network, through mobile and landline hotlines.

**CDRRMC Cagayan de Oro City (Misamis Oriental)**

- a. Issued advisories and updates to all BDRRMCs.
- b. Placed SAR and EMS Teams on standby.

### **CDRRMC Iligan (Lanao del Norte)**

- a. Monitored and disseminated advisories.
- b. Prepositioned all vehicles and equipment.

### **f. RDRRMC XI**

#### **OCD XI**

- a. Issued a memo regarding preparedness measures for the possible effects of LPA (TD "AMANG") to all LDRRMCs.
- b. Sent RDRRMC XI Memorandum to all concerned Local DRRMCs to advise for the implementation of precautionary and preparedness measures in its respective AOR.
- c. Participated in the NDRRMC PDRA meeting on 18 and 19 January 2019.

#### **DSWD XI**

- a. Ensured for the availability of disaster standby funds worth ₱3,000,000.00 and 13,848 FFPs.
- b. Activated the RPMO's Quick Response Team ready for deployment.
- c. Ensured for the availability of disaster wing vehicles during relief operations.

#### **DPWH XI**

Deployed maintenance crew to man the traffic, installation of warning signs, and repair of the collapsed road at Purok 6 Brgy. Pasion, Monkayo, Compostella Valley.

#### **PDRRMC Compostela Valley Province**

- a. Conducted PDRA on 20 January 2019.
- b. MDRRMC Nabunturan conducted pre-emptive evacuation at Purok 2 Brgy. Poblacion due to the threat of landslide.
- c. Activated the Compostela Valley Emergency Response Team (COVERT) and placed on standby for possible deployment and conduct of SAR operations.
- d. Monitored the data from Automatic Rain Gauges and Water Level Monitoring sensors as basis for warning to flood prone areas.
- e. Provincial Environment and Natural Resources Office (PENRO) ordered the discontinuance of Mining Operations.
- f. Provincial Engineering Office (PEO) and DPWH prepositioned its resources and equipment in strategic locations for immediate response and clearing operations.
- g. Conducted ocular inspection on the eroded highway in Brgy. Pasion, Monkayo and coordinated with PEO for immediate action.
- h. Daneco, PNP, DPWH, and PEO conducted mitigating and clearing operations on the eroded road.

#### **PDRRMC Davao del Norte**

- a. Raised the alert status to BLUE effective 18 January 2019.
- b. Activated the provincial IMT on 19 January 2019.
- c. Monitored major rivers based from installed flood monitoring cameras in Libuganon Dam (Kapalong), Saug Dam (Asuncion), Jumbo Bridge (Kapalong), and Pagsabangan Bridge (Tagum City).

## **LDRRMCs**

Monitored its respective AORs for any untoward incidents related to TD “AMANG”.

## **g. RDRRMC CARAGA**

### **OCD CARAGA**

- a. Provided advisory to all LDRRMCs to activate its respective EOCs.
- b. Advised LDRRMCs to conduct PDRA and submit preparedness measures.
- c. Advised concerned member agencies and LDRRMCs to activate its Operations Centers and preposition all response assets/resources.
- d. Disseminated the list of identified flood and landslide prone barangays in CARAGA Region from Mines and Geosciences Bureau (MGB) to LGUs.
- e. Advised all LGUs to conduct pre-emptive evacuation especially in areas identified as high risk to flooding and landslide.
- f. Disseminated the MGB list of flood and landslide-prone barangays in CARAGA to LGUs as follows:

<b>PROVINCES</b>	<b>CITY/MUNICIPALITY</b>
Agusan Del Norte	Butuan City, Cabadbaran City, Jabonga, Kitcharao, Magallanes, Nasipit, Carmen, Las Nieves, RTR, Tubay
Agusan del Sur	Bayugan City, Esperanza, Rosario, San Francisco, Sibagat, Bunawan, Prosperidad, LaPaz, Veruela, Sta. Josefa, San Luis, Talacogon
Surigao del Norte	Sison, Surigao City, Taganaan, San Isidro, Malimono, Tubod, Burgos, Del Carmen, San Francisco, General Luna, Sta Monica, Mainit, Claver, Gigaquit
Surigao del Sur	Liang, Barobo, Hinatuan, Madrid, Marihatag, Cagwait, Lanuza, Carmen, Carrascal, Tagbina, San Agustin, San Miguel, Tandag City, Lingig Bislig City, Tago
Dinagat Islands	Basilisa, San Jose, Cagdianao, Loreto, Tubajon, Libjo, Dinagat

### **DOST-PAGASA CARAGA**

Provided updates and advisories on the impending weather disturbance to RDRRMC EOC and LGUs.

### **DILG CARAGA**

- a. Advised LGUs in coastal areas to take precautionary measures when venturing out to the sea.
- b. Deployed a total of 30 personnel from DILG Regional Office CARAGA in accordance with DILG Regional Order No. 2019-05.
- c. Provided advisories to LGUs down to barangay level.
- d. Informed LGUs to observe L!STO protocol.
- e. Disseminated weather advisories/announcements and coastal safety measures.
- f. Provided situational updates to RDRRMC EOC and sent DDOs to render duty at the RDRRMC EOC.

### **DSWD CARAGA**

- a. Raised the alert status to RED.
- b. Prepositioned family packs and non-food items.
- c. Activated the Quick Response Teams.

- d. Coordinated with respective MSWDOs regarding timely updates of the situation and disaster response operation.
- e. Coordinated with the LSWDO and PPA for the status and immediate assistance of the stranded passengers.

#### **National Economic and Development Authority (NEDA) CARAGA**

- a. Monitored the weather condition.
- b. Alerted personnel for possible deployment and augmentation.

#### **AFP**

- a. Directed the Operations Control (OPCON) units of 402<sup>nd</sup> Bde to alert its Disaster Response Team for Humanitarian Assistance and Disaster Response (HADR) operations in the AOR and continued monitoring on the effects of LPA.
- b. Placed the 401<sup>st</sup> Inf, Bde, 4ID, PA response assets on standby alert for possible deployment and sent DDOs at the RDRRMC EOC.
- c. Placed the 402<sup>nd</sup> Inf, Bde, 4ID, PA Disaster Response Unit (DRUs) of field units on standby alert status.

#### **BFP CARAGA**

- a. Prepositioned personnel and equipment for possible deployment.
- b. Placed all fire stations on standby alert status.
- c. Anticipated the use for response protocol: Twinning Fire Stations Protocol for Disaster and Emergency.
- d. Sent DDOs to render duty at the RDRRMC EOC.

#### **Department of Education (DEPED) CARAGA**

- a. Issued advisory and provided weather updates to all divisions on preparedness measures.
- b. Conducted regular monitoring of schools that served as evacuation center.
- c. Sent DDOs to render duty at the RDRRMC EOC.

#### **DOH CARAGA**

- a. Activated the EOC and prepositioned medical supplies in various areas within the region amounting to ₱369,499.00.
- b. Prepositioned three (3) teams in strategic areas for possible deployment.
- c. Maintained Code White Alert Status.

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

- a. Monitored flood and landslide-prone roads, and set out precautionary measures.
- b. Disseminated advisories through the District Engineering Offices.
- c. Monitored bridge and road conditions regionwide.
- d. Prepositioned personnel and equipment for road clearing and rescue operations.

#### **PCG CARAGA**

- a. Placed all resources available for disaster response operations on standby.
- b. Provided DDOs at the RDRRMC EOC.

#### **PRO CARAGA**

Activated the Operations Center.

- a. Placed all available resources for disaster response operations on standby.
- b. Conducted massive information dissemination thru “Rekorida”.
- c. Provided DDOs at the RDRRMC EOC.

**PDRRMC Agusan del Norte**

- a. Advised all LDRRMCs to be vigilant and continue to monitor its AORs.
- b. Activated the EOC, ICS-IMT, and Agusan del Norte Emergency Response Team (ADNERT).
- c. Advised designated drivers from PPDO and PEO as on-call driver for response.
- d. Advised designated employees from PGSO for possible relief packs and NFIs preparation.
- e. Conducted PDRA at PDRRMC Operations Center.
- f. Maintained Code White-Monitoring and Alert level.
- g. Provided transport vehicle during deployment while deployable emergency response team and PDRRMC-Operation Center in full manning complement.

**CDRRMC Butuan City (Agusan del Norte)**

- a. Conducted a PDRA meeting and Response Cluster Meeting.
- b. Monitored critical areas in the city and placed response assets on standby.
- c. Raised CDRRMC EOC to Blue alert status.
- d. Monitored LGU Preparedness Actions.
- e. Conducted on-site assessment to high-risk barangay.
- f. Organized administrative/logistical support team, SAR teams, security team, medical teams, clearing operations team, and monitoring and reporting team.
- g. Prepositioned supplies, equipment, and goods stockpile and assessed evacuation centers.
- h. Conducted pre-emptive evacuation at Brgy. Bugsuka and Brgy. De Oro of which, all families were accommodated in its respective barangay covered courts.
- i. CSWD QRT were on field for profiling and validation of evacuees.

**MDRRMCs Magallanes, Jabonga, Las Nieves, Kitcharao, Tubay, Remedios T Romualdez (RTR) (Agusan del Norte)**

- a. Activated the Operations Center and ERT.
- b. Informed LCE and Brgy. Captains on areas that are high risk to landslide and flood.

**MDRRMC Cabadbaran City (Agusan del Norte)**

- a. Activated the Operations Center and ETR.
- b. Informed LCE and Brgy. Captains on areas that are high risk to landslide and flood.
- c. Monitored the weather disturbance and areas prone to flood and landslide.

**MDRRMC Buenavista (Agusan del Norte)**

- a. Activated the Operations Center and ERT.
- b. Informed LCEs and Brgy. Captains on areas that are high-risk to landslide and flood.
- c. Placed all response assets on standby for possible deployment.
- d. Disseminated weather updates/advisories to barangays.

**MDRRMC Santiago (Agusan del Norte)**

- a. Activated the Operations Center and ERT.
- b. Informed LCE and Brgy. Captains on areas that are high risk to landslide and flood.
- c. Closely monitored the water levels in Aciga River along Brgy. Poblacion I and Kalinawan River along Brgys. Lapaz, Tagbuyacan, and E. Morgado.

**MDRRMC Nasipit (Agusan del Norte)**

- a. Conducted participatory rapid coastal survey along coastlines.
- b. Activated the Operations Center and ERT.
- c. Informed LCE and Brgy. Captains regarding high-risk areas due to landslide and flood.
- d. Implemented the operation L!STO protocol.

**MDRRMC Carmen (Agusan del Norte)**

- a. Activated the Operations Center and ERT.
- b. Informed LCE and Brgy. Captains regarding high-risk areas due to landslide and flood.
- c. Conducted IEC through “Bandillo” or “Rekorida”.

**PDRRMC Agusan del Sur**

- a. Conducted PDRA meeting.
- b. Raised the alert status to BLUE and activated the ICS-IMT, ADNERT, Search and Retrieval Agusan Sur-SARAS, Barangay Emergency Response Team-BERT, and other Brgy. volunteers.
- c. Conducted “Rekorida” and household-based information dissemination on memorandum for force evacuation.
- d. Placed response assets on standby ready for deployment.
- e. Issued a memorandum on forced evacuation of barangays located within the mining areas identified as Geohazard areas by MBG.
- f. Issued a memorandum to all city and municipal Mayors to conduct PDRA re LPA.
- g. Issued advisory to C/MDRRMOs in coordination with BDRRMCs re preparedness action.
- h. Issued a memo re submission of reports by BDRRMCs and C/MDRRMOs.

**MDRRMC Sta Josefa (Agusan del Sur)**

- a. Conducted an ocular inspection and assessment on major water bodies and landslide prone areas.
- b. Activated the EOC.
- c. Placed response assets on standby.
- d. Advised BDRRMCs to activate its respective EOC.

**MDRRMC Rosario (Agusan del Sur)**

- a. Disseminated information to BDRRMCs through an official communication.
- b. Disseminated information to the General Public through Local Media-Virgin FM relative to the weather disturbance.
- c. Placed Search and Rescue team on standby at MDRRM Operations Center.
- d. Prepositioned life-saving equipment, materials, supplies, and relief packs ready for distribution.



**MDRRMC Sibagat (Agusan del Sur)**

- a. Conducted a PDRA meeting.
- b. Activated the 24/7 Operations Center with response cluster on duty.
- c. Established communication line and constant contact with 24 barangays for information sharing.
- d. Prepositioned response equipment and available resources.

**MDRRMC Esperanza (Agusan del Sur)**

- a. Monitored the water level gauge including tributaries and landslide-prone barangay.
- b. Disseminated advisories through FM radio and SMS to community especially in landslide-prone barangay.
- c. Coordinated with the BDRRMC regarding preparedness activities on possible flooding and landslide.

**MDRRMC San Francisco (Agusan del Sur)**

- a. Conducted a PDRA meeting.
- b. Activated the EOC and raised the alert level to BLUE.
- c. Placed response assets on standby for possible deployment.
- d. Disseminated weather advisories and bulletins.

**MDRRMC Trento (Agusan del Sur)**

- a. Activated the Emergency Operations Center.
- b. Conducted a PDRA meeting.
- c. Activated and advised the 16 BDRRMCs to take precautionary measures for possible flooding and landslide.
- d. Prepositioned all response equipment and available resources.

**MDRRMC Vuela (Agusan del Sur)**

- a. Conducted a PDRA meeting on 19 January 2019.
- b. Disseminated weather advisory to barangays through radio and cellphone, and conducted bandillo via megaphone.
- c. Prepositioned all response assets and available resources.

**MDRRMC La Paz (Agusan del Sur)**

- a. Monitored and conducted early warning to flood and landslide-prone barangays.
- b. Advised to conduct pre-emptive evacuation to people in flood and landslide prone areas.

**MDRRMC Bunawan (Agusan del Sur)**

Activated the Operations Center on 19 January 2019 and conducted 24/7 monitoring of all landslide and flood prone areas.

**MDRRMC Prosperidad (Agusan del Sur)**

- a. Placed Response Teams: Prosperidad Responders, PNP, BFP, AFP and other volunteer individual on standby for possible deployment.
- b. Conducted information dissemination through "Rekorida".

**PDRRMC Surigao del Sur**

- a. Activated the LDRRMCs of the 19 LGUs.
- b. Placed the Search Emergency Response Team of Surigao del Sur (SERTSS) on standby at the Operations Center.
- c. Advised LGUs that all fishermen should not venture on fishing.

- d. Monitored areas that are high-risk to flooding, landslide, and storm surge.
- e. Conducted a PDRA Meeting on 19 January 2019.

**MDRRMC Tagbina (Surigao del Sur)**

- a. Conducted a PDRA meeting on 19 January 2019.
- b. Activated the MDRRMC 24/7 OpCen and LDRRMCs.
- c. Disseminated weather advisories and updates through Tagbina Disaster Communication Command Center (TDC3) 89.5 MON Radio Broadcasting.
- d. Conducted an inventory of resources.
- e. Prepositioned food packs.
- f. Conducted pre-emptive evacuation of residents in Brgy. Tagongo.

**MDRRMC Hinatuan (Surigao del Sur)**

- a. Activated the EOC and conducted a PDRA meeting on 19 January 2019.
- b. Advised BDRRMCs to activate its respective operation center.
- c. Issued memo re no sailing policy as part of the bandilyo.
- d. Maintained coordination and monitoring with PAGASA Hinatuan and other line agencies issuances.
- e. Conducted pre-emptive evacuation to flood and landslide-prone barangays.

**MDRRMCs Lianga and Cagwait (Surigao del Sur)**

- a. Conducted PDRA on 18 January 2019.
- b. Issued memo re No Sailing Policy.

**MDRRMC Lanuza (Surigao del Sur)**

- a. Activated the MDRRMC-EOC and BDRRMCs.
- b. Conducted a PDRA meeting on 19 January 2019.
- c. Conducted pre-emptive evacuation to flood and landslide-prone barangays.

**MDRRMC Carmen (Surigao del Sur)**

- a. Placed foods and medicines on standby.
- b. Activated the 24/7 Operations Center.
- c. Set up standard radio frequency for operation.

**MDRRMC Barobo (Surigao del Sur)**

- a. Conducted a PDRA meeting on 18 January 2019.
- b. Placed the Response Team on standby for possible deployment.
- c. Prepositioned Food and Non-Food Items.
- d. Advised BDRRMC to activate its EOC.
- e. Conducted pre-emptive evacuation to flood and landslide-prone barangays.

**MDRRMCs Bayabas and Carrascal (Surigao del Sur)**

- a. Conducted PDRA Meeting.
- b. Conducted forced evacuation to flood-prone barangays.

**MDRRMC Marihatag (Surigao del Sur)**

- a. Activated the EOC and placed the 12 BDRRMCs on alert status.
- b. Placed response assets on standby for possible deployment.

**CDRRMCs Bislig and Tandag (Surigao del Sur)**

- a. Conducted PDRA meeting
- b. Activated the EOC 24/7.

**PDRRMC Surigao del Norte**

- a. Conducted a PDRA meeting.
- b. Activated the EOC 24/7.
- c. Issued Advisory No. 3 for the suspension of classes from Preschool to Elementary in both public and private school on 20 January 2019.
- d. Advised fisherfolks not to venture far from the shores.

**MDRRMC Malimono (Surigao del Norte)**

Conducted a PDRA meeting on 19 January 2019.

**MDRRMC Sta. Monica (Surigao del Norte)**

- a. Disseminated advisories to BDRRMCs.
- b. Placed assets on standby.

**PDRRMC Dinagat Island**

- a. Conducted a PDRA meeting and activated the EOC.
- b. Monitored critical areas in the province and placed response assets on standby.
- c. Issued emergency advisories through PDRRMC Operations Center by SMS, social media, local broadcast, amateur radio club, community cable, and bandilyo.
- d. Issued Executive Orders for the suspension of classes from preschool to elementary levels of which, high school was upon the discretion of its local chief executives (LCEs).
- e. Enforced the "No Sailing Policy".

**MDRRMC Cagdianao (Surigao del Norte)**

- a. Conducted a PDRA meeting on 19 January 2019.
- b. Activated the Operations Center.

**MDRRMC San Jose (Surigao del Norte)**

- a. Monitored barangays that are prone to flooding and landslide.
- b. Conducted a pre-emptive evacuation to flood-and landslide-prone Barangays.

**CSU-Geo Safer**

Provided hazard maps and water level updates/forecast.

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**Preparedness Measures and Effects of Tropical Depression "AMANG"  
PRE-EMPTIVE EVACUATION  
19 - 21 January 2019**

REGION/PROVINCE/ CITY/MUNICIPALITY	BARANGAY	EVACUATION CENTER	No. of	
		NAME OF EC	FAMILIES	PERSONS
<b>GRAND TOTAL</b>			<b>5,256</b>	<b>21,006</b>
<b>Region V</b>			<b>4,338</b>	<b>16,883</b>
<b>Albay</b>			<b>2,365</b>	<b>8,467</b>
	Tiwi		707	2,973
	Ligao City		97	356
	Daraga		101	336
	Camalig		22	70
	Libon		189	605
	Manito		10	54
	Malinao		301	797
	Guinobatan		887	3,038
	Oas		51	238
<b>Camarines Sur</b>			<b>1,877</b>	<b>8,031</b>
	Pasacao		3	15
	Camaligan		12	72
	Lagonoy		107	332
	Presentacion		166	745
	Buhi		836	3705
	Baao		102	442
	Nabua		40	218
	Lupi		12	55
	Calabanga		34	138
	Caramoan		159	679
	Tigaon		4	14
	Balatan		42	169
	Sangay		282	1154
	Minalabac		11	46
	Magarao		2	10
	Tigaon		4	14
	Bato		61	223
<b>Masbate</b>			<b>31</b>	<b>91</b>
	Pio V Corpuz		31	91
<b>Sorsogon</b>			<b>65</b>	<b>294</b>
	Pilar		25	109
	Sorsogon City		30	150
	Bulan		10	35
<b>Region VIII</b>			<b>194</b>	<b>748</b>
<b>Eastern Samar</b>			<b>71</b>	<b>319</b>
	Maydolong	Canloterio Covered Court, Brgy Hall, Health Center, DCC, Chapel, and Private Houses	37	148
		San Gabriel Barangay Evacuation Center	27	135
		Del Pilar Elementary School	7	36
<b>Northern Samar</b>			<b>81</b>	<b>326</b>
	Catarman	Covered Court	3	15
	Palapag		39	149
	Lope de Vega	Designated EC in Poblacion	32	141
		Parish Hall	7	21

REGION/PROVINCE/ CITY/MUNICIPALITY	BARANGAY	EVACUATION CENTER	No. of	
		NAME OF EC	FAMILIES	PERSONS
<b>Southern Leyte</b>			<b>20</b>	<b>51</b>
Tomas Oppus	<i>Biasong</i>	Central School	20	51
<b>Biliran</b>			<b>22</b>	<b>52</b>
Kawayan	<i>Baganito</i>	Baganito Elementary School	22	52
<b>Region XI</b>			<b>145</b>	<b>516</b>
<b>Compostela Valley</b>			<b>145</b>	<b>516</b>
Monkayo	<i>Mt. Diwata</i>	PBMA Chapel	65	229
	<i>Pasian</i>		76	273
Nabunturan	<i>Purok 2, Brgy. Poblacion</i>		4	14
<b>Region CARAGA</b>			<b>579</b>	<b>2,859</b>
<b>Agusan del Norte</b>			<b>14</b>	<b>59</b>
Jabonga	Colorado	Colorado Elementary School	8	21
	Cuyago	Cuyago National HighSchool	6	38
<b>Dinagat Islands</b>			<b>53</b>	<b>141</b>
Basilisa	<i>Ferdinand</i>	Ferdinand Day Care Center	7	32
	<i>Diegas</i>	Diegas Day Care Center	1	5
		Diegas Barangay Hall	10	26
San Jose	<i>Justiniana Edera</i>	Justiniana Edera Brgy. Hall	13	31
	<i>Aurelio</i>	Aurelio gym	22	47
<b>Surigao del Norte</b>			<b>127</b>	<b>475</b>
General Luna	<i>Anajawan</i>	Anajawan Brgy. Hall	17	81
	<i>Corazon</i>	Corazon Evacuation Center	1	4
Gigaquit	<i>Alambique</i>	Brgy. Alambique gymnasium	9	42
		Gigaquit National School of Home Industries	22	81
Malimono	<i>Doro (binocaran)</i>	Binocaran ES	50	172
Sison	<i>San Pablo</i>	San Pablo ES	28	95
<b>Surigao del Sur</b>			<b>385</b>	<b>2,184</b>
Barobo	<i>Cabacungan</i>	Cabacungan NHS	22	91
	<i>Unidad</i>	Unidad ES	12	40
Bayabas	<i>Panawsawan</i>	Brgy. Hall	24	79
	<i>Amag</i>	Solomon P. Lozada National High School	28	88
Carrascal	<i>Gamuton</i>	<i>Gamuton ES</i>	1	5
	<i>Bacolod</i>	<i>Bacolod Evacuation Center</i>	11	43
Hinatuan	<i>Cambatong</i>	<i>Cambatong ES</i>	34	170
Lanuza	<i>Agsam</i>	Agsam Evacuation Center	8	30
	<i>Zone IV Poblacion</i>	Lanuza Evacuation Center	15	61
Tagbina	<i>Tagungo</i>	Tagungo Day Care Center	10	50
Butuan City	<i>Bugsukan</i>	Brgy Covered Court	200	1400
	<i>De Oro</i>	Brgy Covered Court	20	127

Sources: OCD ROs V, VIII, and CARAGA