

#### 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 Effects of Tail-End of a Cold Front and Low Pressure Area (13-26 January 2017)

**Releasing Officer:** 

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

Sources: DOST-PAGASA, Project NOAH, DSWD, DOH, AFP, RDRRMCs/OCDROs VI, VII, VIII, IX, X, XI, XII, CARAGA, ARMM, and NIR

#### I. SITUATION OVERVIEW:

#### 16 January 2017

At 10:00 AM, the Low Pressure Area (LPA) was estimated at 130 km West of Cotabato City, Maguindanao. This weather system along with the Tail-End of a Cold Front brought cloudy skies with moderate to occasionally heavy rains and thunderstorms over Palawan, Visayas, Zamboanga Peninsula, and Northern Mindanao.

#### 17 January 2017

At 11:00 AM, the Low Pressure Area (LPA) East Northeast of Zamboanga City has dissipated. Meanwhile, the Tail-End of a Cold Front continued to bring cloudy skies with moderate to occasionally heavy rains and thunderstorms over Visayas and the Regions of Northern Mindanao and CARAGA.



#### 18 January 2017

At 11:00 AM, the effect of Tail-End of a Cold Front (TECF) over Visayas and Mindanao has weakened. However, cloudy skies with light to moderate rains and isolated thunderstorms continued to prevail over Visayas, Mindanao, and the province of Palawan.

#### 19 January 2017

TECF affected the eastern section of Visayas and Mindanao while Northeast Monsoon affected Luzon.

Cloudy skies with moderate to occasionally heavy rains and thunderstorms which may trigger flashfloods and landslides was experienced over the regions of Central Visayas, CARAGA, Northern Mindanao, Zamboanga Peninsula and the province of Southern Leyte.

#### 20 January 2017

TECF affected the eastern section of Visayas while Northeast Monsoon affected Luzon.

Cloudy skies with moderate to occasionally heavy rains and thunderstorms which may trigger flashfloods and landslides was experienced over the Region of Eastern Visayas. Moderate to strong winds blowing from the northeast prevailed over the entire archipelago with moderate to rough seas.

#### 21 January 2017

TECF affected the Eastern section of Southern Luzon and of Visayas while Northeast monsoon affected Northern and Central Luzon.

Moderate to strong winds blowing form the Northeast prevailed over the entire archipelago with moderate to rough seas.



#### 22 January 2017

Trough of a Low Pressure Area (LPA) affected Mindanao while Northeast Monsoon affected Northern and Central Luzon. Moderate to strong winds blowing from the Northeast was experienced over the entire archipelago with moderate to rough seas.

### 23 January 2017

TECF affected the Eastern Section of Southern Luzon while Northeast Monsoon continued to affect Northern and Central Luzon.

Moderate to strong winds blowing from the Northeast prevailed over the entire archipelago with moderate to rough seas.



### 24 and 25 January 2017

TECF affected the eastern section of Mindanao while Northeast Monsoon affected Luzon and Visayas.

Moderate to strong winds blowing from the Northeast was experienced over the entire archipelago with moderate to rough seas.

#### 26 January 2017

Northeast monsoon affected the whole country.

Cloudy skies with light rains was experienced over Metro Manila, the Regions of Cagayan Valley, Ilocos, Cordillera, Central Luzon, Eastern Visayas, CARAGA, and the Province of Quezon and moderate over the Province of Aurora. Partly cloudy to cloudy skies with isolated light rains prevailed over the rest of the country.

Moderate to strong winds blowing from the Northeast was experienced over the entire archipelago with moderate to rough seas.

#### II. EFFECTS:

# A. Pre-emptive Evacuation (TAB A)

A total of <u>17,366 families / 90,697 persons</u> were pre-emptively evacuated in Regions VI, VII, IX, X, XI, CARAGA, and NIR.

# B. Affected Population (TAB B)

- A total of <u>167,004 families / 809,356 persons</u> were affected in <u>916 barangays</u> in Regions VI, VII, VIII, IX, X, XI, XII, CARAGA, and ARMM due to the said weather disturbances.
- 2. Of which, a total of <u>17,436 families / 85,019 persons</u> were served inside and outside <u>170 Evacuation Centers (ECs).</u>

# C. Casualties (TAB C)

19 dead, 10 injured, and 2 missing persons were reported in Regions VIII, IX, X, and CARAGA.

REGION	DEAD	INJURED	MISSING
VIII		5	
IX	8		
X	8	5	1
XI	2		
CARAGA	1		1
TOTAL	19	10	2

# D. Flooded Areas (TAB D)

A total of <u>450 flooded areas</u> were reported in Regions VI, VII, VIII, IX, X, XII, CARAGA, ARMM, and NIR.

# **E. Incidents Monitored**

**10** incidents were monitored in Regions VIII, X, ARMM, and NIR due to TECF and LPA:

DESCRIPTION	DATE
NIR (1)	
<b>Flashflood</b> incident occurred at Brgy. Fabrica, Sagay City, Negros Occidental. Twenty (20) families were evacuated.	16 January 2017
Region VIII (4)	
A <b>landslide</b> incident occurred at Brgy. Kahupian, Sogod, Southern Leyte which resulted to Mahaplag Road being impassable to all types of vehicles	16 January 2017, 10:30 AM
Another <b>landslide</b> occurred in a road section in the vicinity of Brgy. Polahongon, Mahaplag, Leyte. As of 16 January 2017, 12:15 PM, road was already passable to light vehicles	16 January 2017, 10:30 AM
The Dagami-Jaro Road is not passable due to the <b>overflowed Tinged Bridge</b> in Brgy. Tingeb, Dagami, Leyte.	16 January 2017
A cargo vessel MV Meridian Tres routed from Cebu City to Bato Leyte with 26 manifested crew and 3 other non- manifested passengers on board capsized at the vicinity of Danajon Bank. 28 were already rescued while 1 was missing.	17 January 2017, at about 11:32 PM,
Region X (1)	
The spillway at Brgy. Mamanga, Plaridel, Misamis Occidental is impassable due to <b>flooding</b> .	16 January 2017
ARMM (4)	
A <b>flashflood</b> incident transpired at Brgy. Rogero and Brgy. Panud, Lanao del Sur. A house and a bridge were destroyed in Brgy. Rogero while 5 houses were damaged in Brgy. Panud	16 January 2017, 6:00 PM
A <b>flashflood</b> incident transpired in 9 Barangays in Pagalungan and 4 Barangays in Datu Montawal, Maguindanao.	18 January 2017, 2:00 PM

DESCRIPTION	DATE
A <b>flooding</b> incident occurred in 14 Barangays in the	19 January 2017
Municipality of Datu Piang, Maguindanao.	13 Sandary 2017
A <b>flashflood</b> incident transpired in 5 Barangays of Datu Salibo,	20 January 2017, 4:30
Maguindanao.	АM

# F. Damaged Houses (TAB E)

A total of <u>1,301 houses</u> were damaged in Regions VII, VIII, X, and CARAGA due to the weather disturbance. Of which, <u>662</u> were totally damaged and <u>639</u> were partially damaged.

### G. Suspension of Classes and Work (TAB F)

- 1. Classes in 62 Cities/Municipalities in Regions VI, VII, VIII, X, NIR, CARAGA, and ARMM were suspended from 16 to 25 January 2017 due to continuous rains and flooding.
- 2. Work in the Provincial Capitol of Cebu was suspended on 16 January 2017 except those offices which provides emergency response services.
- 3. Work in government offices in the Municipality of La Libertad, Negros Oriental was suspended.

#### H. Status of Lifelines

#### 1. Power

The following areas experienced power interruption due to the bad weather:

AREAS	DATE INTERRUPTED	DATE RESTORED	REMARKS
Cagayan de Oro City	16 January 2017	17 January 2017	Shut down power as a precautionary measure
Esperanza, Sultan Kudarat	18 January 2017, 7:00 PM	18 January 2017, 9:00 PM,	
Brgy. Casoon Monkayo, Compostela Valley	19 January 2017	21 January 2017	

#### 2. Roads and Bridges (TAB G)

A total of <u>53 road sections</u> (34 national and 19 local), <u>5 national bridges</u> <u>and 1 spillway</u> were rendered impassable due to flooding and slides in Regions VI, VII, VIII, X,XI, and CARAGA.

#### I. Status of Ports

#### 1. SEAPORTS

All trips of sea vessels in San Carlos Port, San Carlos City, and Negros Occidental were cancelled on 16 January 2017 and resumed on 19 January 2017.

#### 2. AIRPORTS (TAB H)

**18 domestic flights were cancelled** on 16 and 18 to 23 January 2017 due to the bad weather. All flights were resumed on 24 January 2017.

# J. Declaration of State of Calamity

13 municipalities in the Provinces of Lanao del Sur, Maguindanao, Davao Oriental, Agusan del Sur, and Agusan del Norte were declared under State of Calamity:

REGION	CITY / MUNICIPALITY / PROVINCE	SB RESOLUTION NO.	DATE
XI	Cateel, Davao Oriental	No. 04-2017	10 January 2017
ΛI	Boston, Davao Oriental	13-62-01-2017	9 January 2017
ARMM	Maguing, Lanao del Sur	No. 01-2017	17 January 2017
AKIVIIVI	Datu Montawal, Maguindanao	No. 02, s. 2017	20 January 2017
	Loreto, Agusan del Sur	No. 155-2017	17 January 2017
	Bunawan, Agusan del Sur	No. 32-2017	20 January 2017
	San Luis, Agusan del Sur	No. 2017-05	19 January 2017
	Esperanza, Agusan del Sur	No. 07-2017	19 January 2017
CARAGA	La Paz, Agusan del Sur	No. 08-2017	20 January 2017
	Trento, Agusan del Sur	No. 0006-2017	19 January 2017
	Talacogon, Agusan del Sur	No. 02 s. 2017	20 January 2017
	Las Nieves, Agusan del Norte	No. 2017-001	20 January 2017
	Jabonga, Agusan del Norte	No. 17-02-2017	16 January 2017

# K. Cost of Damages (TAB I)

A total of **P405,882,548.70** worth of damages was incurred in Regions VI, VII, VIII, X, XI, and CARAGA:

Region	INFRASTRUCTURE (₱)	AGRICULTURE (₱)
VI	63,000,000.00	ı
VII	40,000,000.00	600,000.00
VIII	75,000,000.00	
X	6,080,000.00	118,255,474.00
XI	2,108,000.00	7,423,624.70
CARAGA	90,000,000.00	
ARMM	-	3,415,450.00
TOTAL	276,188,000.00	129,694,548.70

# III. DISASTER PREPAREDNESS (TAB J)

#### A. National DRRM Council

# 1. National DRRM Operations Center

- a. Disseminated Weather Advisories and General Flood Advisories thru short messaging system, facsimile, email, social media websites, and other available means of communication.
- b. Disseminated a total of <u>5</u> Emergency Alert and Warning Message to the following areas:

EAWM	PROVINCES	
Heavy Rainfall	Northern Mindanao and Zamboanga	
16 January 2017, 11:23 PM	Peninsula	
Heavy Rainfall	Southern Leyte	
19 January 2017, 5:20 AM	Southern Leyte	
Heavy Rainfall	Cebu Province	
19 January 2017, 7:00 AM	Cebu Province	
Heavy Rainfall	Pohol Drovince	
19 January 2017, 8:00 AM	Bohol Province	

Heavy Rainfall 19 January 2017, 11:59 AM Central Visayas, Bohol, Siquijor,
Northern Mindanao, CARAGA, Leyte,
Southern Leyte, Bukidnon, Dinagat
Island, Siargao, Surigao del Norte,
Surigao del Sur, Davao Oriental,
Davao City, Compostela Valley,
Sarangani, North and South Cotabato,
Maguindanao, Zamboanga, Basilan,
Sulu, Cotabato City, Southern Cebu,
and Negros Region

- c. NDRRMC TMG (DOST-PAGASA, DOST-Project NOAH, DILG, DSWD, DOH, DPWH, and OCD-Operations Center) conducted an Assessment Meeting regarding Effects of LPA and TECF in Visayas and Mindanao on 18 January 2017, 2:00 PM.
- d. Conducted coordination meeting re Updates on the TECF and Prevailing Weather in Mindanao on 24 January 2017, 3:00 PM in NDRRM Operations Center, Camp General Emilio Aguinaldo, QC.
- e. Coordinated with OCD-RDRRMC XI and PDRRMO Davao Oriental re monitoring of the situation in Cateel and status of Aragon Dam on 24 January 2017.

#### IV. DISASTER RESPONSE

# A. National DRRM Council

- Conducted Response Cluster Meetings on 20 and 21 January 2017
- Issued NDRRMC Memorandum to RDRRMCs to activate the Regional Response Cluster.
- Department of Health (DOH) conducted ocular survey and Rapid Health Assessment in Cagayan de Oro
- Eastern Mindanao Command (EASTMINCOM) and Central Command (CENTCOM) were placed on BLUE ALERT Status effective 19 January 2017, 10:00 PM.

# **Regional Disaster Response**

- The Regional Response Cluster was activated effective 19 January 2017, 10:00 PM to monitor and facilitate the required emergency response and humanitarian assistance needed by the affected areas.
- RDRRMC XI conducted Regional Response Cluster Meeting re Effects of the TECF.
- OCD CARAGA conducted ocular survey to check the situation of DPs in evacuation centers and assess the situation in Jabonga, Agusan del Norte; Barangays in Butuan City; and Municipality of Remedios T. Romualdez.
- Department of Agriculture (DA) XI updated crop inventory and conducted aerial assessment on agricultural damages in Davao del Norte;
- Department of Information and Communications Technology Provincial Field Office (DICT PFO) II activated its communications equipment in Bayombong Station.
- PDRRMC Bukidnon deployed its RDANA team to conduct assessment and validation in the affected areas of Bukidnon.
- RDRRMC RDANA Teams were deployed in mainland Surigao and Siargao Island, Ilagan City, Ginoog City, and Cagayan de Oro City on 18 January 2017.
- PDRRMC Compostela Valley and its municipalities activated its Incident Command System (ICS) and Local Incident Management Team (IMT).
- MDRRMC Pagalungan and MDRRMC Datu Montawal conducted assessment and validation in the affected areas to know the extent of damage.

- PDRRMC North Cotabato conducted ocular inspection in flood affected barangays in the municipality of Pikit.
- CDRRMC General Santos City conducted RDANA.
- City Social Welfare and Development Office (CSWDO) General Santos conducted victim profiling and assessment and psychosocial first aid and processing.
- PDRRMC Bukidnon deployed RDANA Team to conduct assessment and validation in the affected areas within the province.

### 1. Cost of Assistance (TAB K)

A total of <u>P34,532.566.58</u> worth of assistance from DSWD, DOH, LGUs were extended to the affected provinces in Regions NIR, VII, VIII, IX, X, XI, XII, and CARAGA.

#### 2. Food and Non Food

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

a. Provided assistance to the following affected areas:

SOURCE	RECIPIENT	PARTICULARS
	Gingoog City	594 Family Food Packs (FFPs)
	Lagonglong, Misamis Oriental	126 FFPs
	Cagayan de Oro City	1,117 FFPs with dignity kits
	Iligan City	320 FFPs
	Northern Mindanao	9,000 FFPs
DSWD		2,000 Dignity kits
		3,200 Sacks of rice
	Affected areas	800 FFPs
		2,500 Ready to eat food pouches
		2,500 Brown rice bars
		1,000 Dignity kits
	Loreto and La Paz	FFPs
DSWD CARAGA	₱161,460.00 each for food	Municipalities of Esperanza,
DSWD CARAGA	assistance	Bunawan and Talacogon, Agusan
		Del Sur.
DSWD NROC	DSWD FO X	5,000 FFPs
DSWD FO XII		Augmentation of relief resources
DSWD X	Affected LGUs in Region X	₱3,266,368.00 worth of FFPs
DSWD ARMM	Datu Montwa	Assorted relief assistance

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

Provided family tents in Jabonga, Agusan del Norte.

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

- a. BFP Datu Montwal and MPS Datu Montwal provided potable water to the affected families in Datu Montwal, Maguindanao.
- b. BFP CARAGA conducted water rationing at Butuan Central Elementary School and Obrero Elementary School.
- c. BFP Landasan, Parang, Maguindanao augmented potable drinking water to the affected families of Datu Montawal.

#### **Tactical Operations Group (TOG) 10**

Facilitated the relief distribution to remote areas of Gingoog City, Misamis Oriental.

#### R/P/M/CDRRMCs

The following DRRMCs provided assistance to the affected families:

P/M/CDRRMC	TYPE OF ASSISTANCE	REMARKS
PDRRMCs		
PDRRMC Lanao Del Sur	1,000 sacks of rice	
	and assorted goods	
PDRRMC Zamboanga del	500 packed meals	Given to responders and
Norte		evacuees
PDRRMC Davao Occidental	Relief operations	Looban and Bucana Area, Poblacion, Malita.
MDRRMCs		
MDRRMC Kabacan, Cotabato	Ready-to-eat meals and tents	
MDRRMCs Pikit and Kabacan	Relief goods and 6 meters of	used as material for
(Cotabato)	trapal to each family	temporary shelter
MDRRMC Kapalong (Davao del Norte)	Food relief assistance	
MDRRMC New Corella (Davao del Norte)	Relief assistance	Distributed to affected families
MDRRMC Pagalungan, Maguindanao	Relief assistance	Provided to 450 families in Brgy. Bagoinged.
CDRRMCs		
CDRRMC Cagayan de Oro City (Misamis Oriental)	Relief goods and medicines.	
CDRRMC Gingoog City (Misamis Oriental)	Relief assistance.	
CDRRMC Cagayan de Oro (Misamis Oriental), Philippine Coast Guard Northern Mindanao, and 4ID, Philippine Army	Relief assistance	Provided to the stranded passengers and students in the affected areas.
CDRRMO and CSWDO Tagum (Davao del Norte)	Food packs	Distributed to all displaced families.
CDRRMC General Santos	Food packs	
Iligan City LGU	875 food packs	Provided to affected families in the City.
CDRRMC Cabadbaran (Agusan del Norte)	Relief operations	Provided to 2 Barangays in Cabadbaran, Agusan del Norte
BDRRMC		
BDRRMC Busco (Quezon, Bukidnon)	Food packs (5kg rice, 2 packs instant noodles, and 2 cans sardines)	

# 3. Camp Coordination and Camp Management

# **Armed Forces of the Philippines (AFP)**

- a. 4<sup>th</sup> infantry Division evacuated an estimated 24 families from Blue Barracks Cagayan de Oro City to 4ID Gymnasium.
- b. Conducted pre-emptive evacuation in San Luis, Talacogon and Loreto, Agusan del Sur.
- c. 23 IB conducted pre-emptive evacuation in Esperanza and Butuan City near Agusan River.
- d. Assisted in the pre-emptive evacuation in CDRRMC Tagum, Davao del Norte.

# **Philippine National Police (PNP)**

PNP VIII assisted in the conduct of pre-emptive evacuation of residents in landslide and flood-prone areas in coordination with concerned agencies and provided security at designated evacuation centers.

#### **BFP**

BFP Local stations assisted in the conduct of pre-emptive evacuation in the Municipalities of San Luis, Veruela, Loreto, La Paz, and Talacogon, Agusan del Sur.

#### R/P/M/CDRRMCs

a. The following R/P/M/CDRRMCs assisted/conducted pre-emptive evacuation:

AGENCY/LGU	REMARKS
PDRRMCs Negros Occidental and	Barangays in the Cities of Cadiz, Sagay, and
Oriental	Dumaguete.
PDRRMC Dinagat Islands	All affected Barangays
PDRRMC Misamis Occidental	Brgys. El Paraiso and Dioyo, Sapang Dalaga
MDRRMO Nasipit	Brgys. Aclan and Culit.
MDRRMO Tubay	Purok Punta Gracia and Poblacion 1.
MDRRMC Tubay (Agusan del Norte	Purok Punta Gracia and Poblacion 1
MDRRMC Buenavista (Agusan del	Barangays 7 and 9
Norte)	
MDRRMC Kapalong (Davao del	All affected Barangays
Norte)	
MDRRMC Nabunturan (Compostela	Brgy. Basak
Valley)	
CDRRMC Sagay (Negros Occidental)	Evacuated twenty (20) families to Eusebio
	Lopez Elementary School.
CDRRMC Calamba (Misamis	1 family located along a creek due to flooding
Occidental) and Barangays DRRM	
Committee Magcamiguing	
CDRRMC Cabadbaran (Agusan del	Barangays 2, 3, 6, 9; Brgy. Kauswagan; and
Norte)	Brgy. Gamasgascas due to the sudden rise
	of water level in Cabadbaran River
CDRRMC Butuan City	All affected Barangays
CDRRMC Cagayan de Oro City	Brgys. Tumpagon, Pigsag-an, Tuburan,
(Misamis Oriental)	Taglimao, Pagalungan, Lumbia, San Simon,
00000000000000000000000000000000000000	Pagatpat, Iponan, Bulua, and Canito-an
CDRRMC Ilagan City (Lanao del	Brgys. Abuno, Tubod, Mahayahay,
Norte)	Tambacan, and Mandulog

- b. **PDRRMC Agusan del Sur** augmented team of rescuers from the Province, PNP-PPO, and AFP personnel from the 26<sup>th</sup> Infantry Battalion based in Talacogon to assist in the rescue operations in the Municipality of La Paz.
- c. **MDRRMC Carrascal (Surigao del Sur)** activated OpCen, recommended for a "No Sail Policy, prepositioned SAR equipment and transportation facilities, and conducted precautionary measure through BANDILYO system.
- d. MDRRMC Kabacan (Cotabato) set-up temporary shelters.

#### 4. Search and Rescue

#### **TOG 10**

2 Disaster Response Teams were deployed to different Barangays in Cagayan De Oro City.

#### **7IB and Civilian Active Auxilliary (CAA)**

Augmented rescue efforts in MDRRMC Kabacan, North Cotabato.

# 73rd IB-AFP, PNP, and BFP

Conducted Search, Rescue, and Retrieval (SRR) Operations in the affected barangays of Malita, Davao Occidental.

# **ARMM HEART (Humanitarian Emergency Action Response Team)**

Conducted rescue operations together with 6<sup>th</sup> Division Training School, Philippine Army with support from MDRRMC Datu Montawal to 35 families that were stranded in Brgy. Bulit, Datu Montwal, Maguindanao during a flooding incident.

#### R/P/M/CDRRMCs

- a. PDRRMC Compostela Valley activated the Compostela Valley Emergency Response Team (COVERT) and was on standby for possible deployment for SAR Operations.
- b. The following R/P/M/CDRRMCs assisted/conducted SAR Operations:

AGENCY/LGU/RESCUE TEAM	REMARKS
PDRRMC Misamis Oriental	Rescued stranded people in different areas of CDO
PDRRMC Davao Oriental and	Search and rescue operations in Cateel,
MDRRMC Caraga	Manay, and Caraga, Davao Oriental
PDRRMC Davao Occidental	Search and retrieval operations in the affected barangays of Malita
MDRRMC Mahaplag (Leyte) and DPWH	Responded to the landslide incident which transpired in Brgy. Polahongon, Mahaplag, Leyte
MDRRMC Quinapondan (Eastern	Search and rescue operations in Barangay 7
Samar)	due to flooding
MDRRMC Alabel (Sarangani)	Evacuated affected families to higher ground
MDRRMC Buenavista (Agusan Del	Rescued a trapped resident in Brgy Sangay,
Norte)	Kabalalahan
MDRRMC Loreto (Agusan Del Sur)	Search and rescue operations
MDRRMC Malungon, Zamboanga del	SAR Group evacuated theaffected families
Norte	
CDRRMC Gingoog City (Misamis	Water Search and Rescue (WASAR) team to
Oriental)	the affected barangays
BDRRMC Inalaran (Leyte)	Search and Retrieval Operation at the
	landslide incident area

#### 5. Health

#### **DOH Central Office**

Augmented medicines and supplies worth ₱97,000.00 for CDO Health Office.

#### **DOH X**

Established TUTOK Gamutan Station at RO X Compound for post exposure prophylaxis (Leptospirosis).

#### **DOH CARAGA**

- a. Prepositioned 144 sulfur tubes for Agusan Del Norte.
- b. Replenished medicines in all Provincial offices.
- c. A total of ₱338,736.65 worth of assistance was extended.

# 6. Clearing Operations

#### AFP 42<sup>nd</sup> IB

Conducted clearing operations in the heavily affected Barangays of Villarama, Don Jose Aguirre and Linay.

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

Provincial Engineering Office conducted clearing operations in Sitio Spardos, Brgy. Ngan, Compostela Municipality.

#### R/P/M/CDRRMCs

- a. PDRRMC Surigao Del Norte conducted clearing operations in the Municipality of Lingig.
- b. MDRRMC Buenavista (Agusan del Norte) deployed man lifter vehicle with electrician to clear and keep danger away from commuters in the area.
- c. MDRRMC Lingig (Surigao del Sur) conducted clearing operations.
- d. DPWH XI and Provincial Engineering Office conducted clearing operations in Sitio Spardos, Brgy. Ngan, Compostela Valley.
- e. PDRRMC Davao Oriental with DPWH XI conducted clearing operations along reported impassable roads due to landslide.
- f. PDRRMC Davao Occidental conducted clearing operations in Basiawan Malita Road.
- g. MDRRMO of San Fernando (Bukidnon) and the Municipal Engineering conducted clearing operations

#### 7. Education

#### R/P/M/CDRRMCs

PDRRMCs Surigao Del Norte, Dinagat Islands, Bohol, Cebu, Siquijor, Compostela Valley, and Misamis Oriental; C/MDRRMCs Cagayan de Oro City, Nasipit, San Miguel, Cabadbaran City, Surigao City, Kapalong, Monkayo, Nabunturan, Maragusan, Mawab, Montevista, and New Bataan suspended classes in their AOR.

# 8. Logistics

#### **AFP**

- a. Civil Military Operation Battalion (CMOBn) deployed a team with officer and vehicle at RDRRMC CARAGA Emergency Operations Center for coordination and monitoring.
- b. 401Bde deployed a team with officer and vehicle at PDRRMC Agusan del Sur, Patin-ay, ADS for monitoring purposes.
- c. 26IB deployed personnel with officer in the Municipality of Loreto and La Paz.
- d. 1PLTN with officers were deployed in Loreto area for possible rescue operations.
- e. 401st BDE provided 3 units M35 (6x6) vehicle to transport relief goods from PSWDO Agusan del Sur to the affected communities in the municipalities of Loreto and La Paz.

#### OCD

OCD ARMM provided logistical support (fuel) to the rescue team of ARMM-HEART and 6<sup>th</sup> Division Training School, Philippine Army.

#### R/P/M/CDRRMCs

- a. PDRRMC North Cotabato conducted ocular inspection in flood affected barangays in Pikit.
- b. PDRRMC Zambaonga del Norte deployed six (6) dump trucks to be used in the evacuation of affected residents.
- c. CDRRMC Cagayan de Oro Responders, PCG Northern Mindanao and 4ID PA assisted the stranded passengers and students in the affected areas of CDO.
- d. CDRRMC Gingoog City airlifted relief goods for its far flung barangays.

FINAL REPORT TAB A

# PREPAREDNESS MEASURES AND EFFECTS OF TECF AND LPA PRE-EMPTIVE EVACUATION

13-26 January 2017

REGION / PROVINCE /	POPULATION		DEMARKS
MUNICIPALITY / CITY	Families	Persons	REMARKS
GRAND TOTAL	<u>17,366</u>	<u>90,697</u>	
REGION VI	179	895	
Capiz	179	895	
Sigma	179	895	Barangay Hall, 19 January 2017
NIR	27	135	
Negros Oriental	7	35	
Pamplona	7	35	Gymnasium, Barangay Poblacion, 16 January 2017, 2:00PM
Negros Occidental	20	100	
Sagay City	20	100	Eusebio Lopez ES, 16 January 2017, 2:00 PM
REGION VII	1,336	6,680	
Bohol	690	3,450	
Tubigon	22	110	Day Care Center; Barangay Hall
Loboc	5	25	
Loon	10	50	Barangay Hall, Barangay Catacbacan Sur
Inabanga	645	3,225	
Maribojoc	8	40	Barangay Hall
Cebu	646	3,230	
Mandaue City	67	335	Sitio Paradase; Sitio Li-ong Chapel
Consolacion	79	395	Gymnasium, Barnagay Nangka; Consolacion Covered Court
San Fernando	500	2,500	
REGION IX	1,488	7,440	
Bohol	1,488	7,440	
Baliguian	31	155	Barangay Hall, Siparok, 16 January 2017
Manukan	50	250	Barangay hall, Disakan, 16 January 2017
Katipunan	152	760	Central School and Municipal Gym
Roxas	620	3,100	Schools, Churches, Covert Court, Barangay halls and Municipal Gym, 16 January 2017
Labason	50	250	Evacuation Center and Municipal Gym, 16 January 2017
Dapitan City	585	2,925	Churches, Schools, Barangay Hall Gym, Covered Court, Day Center, 16 January 2017
REGION X	12,482	66,277	
Cagayan de Oro City	1,782	7,997	Pre emptively evacuated on 16 January 2017, 3:00PM
Misamis Oriental	8,146	45,626	
Opol	109	450	Igpit Gym
El Salvador City (Magsaysay)	86	430	Magsaysay Evacuation Center
Alubijid	216	1,080	Alubijid CS
Gingoog City	947	4,634	Schools, Brgy hall, Gym, Evacuation center
Lagongdong	126	533	Brgy. Hall, schools, churches,
Lugait	3,521	20,922	Schools
Salay	621	3,105	Schools, churches

REGION / PROVINCE /	POPU	LATION	DEMARKO		
MUNICIPALITY / CITY	Families	Persons	REMARKS		
Medina	2,520	14,472	schools, gym, barangay hall, covered court		
Misamis Occidental	1,410	7,050	Pre emptively evacuated on 16 January 2017, 5:00PM		
Sapang Dalaga	424	2,120	Sapang Dalaga Evacuation Center.		
Plaridel	460	2,300			
Lopez Jaena	104	520	Lopez Jaena Municipal Gymnasium		
Oroquieta City	422	2,110	Oroquieta Evacuation Center		
Bukidnon	269	1,229			
Manolo Fortich	16	80	Pre-emptively evacuated on 18 January 2017		
Valencia City	246	1,117	Pre-emptively evacuated on 18 January 2017, 11:00 PM		
San Fernando	7	32	Pre-emptively evacuated on 18 January 2017, 11:03 PM		
Iligan City	875	4,375	Evacuated on 16 January 2017, 5:00 PM		
REGION XI	30	150			
Davao del Norte	30	150			
Panabo Ctiy	30	150			
REGION XIII	1,824	9,120			
Agusan del Norte	1,009	5,045			
Kitcharao	299	1,495	San Roque ES; Jabonga Central ES; Jabonga Gymnasium on 19 January 2017		
Jabonga	52	260	Jaces Multi-purpose hall; UCCP Church; Jabonga HS; Catholic Church		
Cabadbaran City	185	925	Barangay Halls; City Gymnasium		
Butuan City	340	1,700	Golden Ribbon Covered Court; Agusan NHS		
Remedios T. Romualdez	124	620	Barangay Hall; Municipal Gym		
Tubay	9	45	Dona Rosario		
Agusan del Norte	644	3,220			
La Paz	16	80	Panagangan ES		
Loreto	628	3,140	Multi-purpose Building; Katipunan ES; Violanta ES; Magaud ES; Waloe ES		
Surigao del Norte	171	855			
Mainit	171	855	Quezon ES		

#### PREPAREDNESS MEASURES AND EFFECTS OF TECF and LPA AFFECTED POPULATION 13-26 January 2017

Region/Province/ Mun/City		AFFECTE	D	No. of Evac	Inside Evacu	ation Centers	Outside Eva	cuation Centers	TOTAL SERVE (Inside + 0	
· ·	Brgys	Families	Persons	Centers	Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	<u>916</u>	167,004	809,356	<u>170</u>	<u>8,670</u>	40,158	<u>8,766</u>	44,861	<u>17,436</u>	<u>85,019</u>
REGION VI (WESTERN VISAYAS) NEGROS OCCIDENTAL	3	88 88	398 398	0	0	0	0	0	0	0
CADIZ	1	29	145	· ·	· ·		· ·	· ·	0	0
CALATRAVA SAGAY	1	29 30	145 108						0	0
REGION VII (CENTRAL VISAYAS)	109	8,178	47,647	5	170	785	0	0	170	785
BOHOL	37	4,334	29,552	0	0	0	0	0	0	0
ALICIA BIEN UNIDO	2 8	29 4,020	103 28,140						0	0
CALAPE	5	95	475						0	0
CANDIJAY CARMEN	3	48 8	180 40						0	0
INABANGA	1	4	19						0	0
LOBOC LOON	3	19 24	95 120						0	0
MARIBOJOC	1	15	51						0	0
SEVILLA TUBIGON	10 1	42 30	179 150						0	0
CEBU	65	3,657	17,246	5	170	785	0	0	170	785
BALAMBAN CARMEN	3	500 8	2,000 40						0	0
CEBU CITY	21	428	1,992	4	118	590	0	0	118	590
CONSOLACION DUMANJUG	4	250 9	1,224 43						0	0
LILOAN	8	126	641						0	0
MANDAUE NAGA	5 3	249 169	1,169 816	1	52	195			0 52	0 195
PINAMUNGAHAN	8	1,650	8,025	'	52	193			0	0
SIBONGA TALISAY	8	100	456						0	0
TOLEDO	1	30 130	150 650						0	0
TUBURAN	1	8	40	_	-	_	_	_	0	0
NEGROS ORIENTAL DUMAGUETE	<b>7</b>	<b>187</b> 152	<b>849</b> 674	0	0	0	0	0	0	0
SIBULAN	1	35	175						0	0
REGION VIII (EASTERN VISAYAS)  EASTERN SAMAR	162 14	28,452	123,044	0	0	0	0	0	0	0
GIPORLOS	3	<b>2,302</b> 124	<b>9,536</b> 496	U	0	0	0	0	0	0
QUINAPONDAN	11	2,178	9,040						0	0
BARUGO	<b>140</b> 4	<b>25,826</b> 358	<b>112,434</b> 1,467	0	0	0	0	0	0	0
BURAUEN	1	65	260						0	0
DAGAMI DULAG	13 21	1,036 3,236	4,476 12,944						0	0
INOPACAN	2	25	115						0	0
JAVIER (BUGHO) JULITA	6	1,312 17	6,527 68						0	0
LA PAZ	10	1,084	4,336						0	0
MACARTHUR MAHAPLAG	1 2	297 6	1,188 29						0	0
MATALOM	2	6	29						0	0
MAYORGA	16 7	4,782	19,110						0	0
PALO TACLOBAN	37	168 10,282	840 48,433						0	0
TANAUAN	7	1,435	5,740						0	0
TOLOSA NORTHERN SAMAR	8 <b>1</b>	1,717 <b>13</b>	6,872 <b>75</b>	0	0	0	0	0	0 <b>0</b>	0 <b>0</b>
PAMBUJAN	1	13	75						0	0
SAMAR (WESTERN SAMAR)   CALBIGA	7	<b>311</b> 5	<b>999</b> 31	0	0	0	0	0	0	0
PINABACDAO	2	64	192						0	0
TARANGNAN REALINAN	4	242	776	•	240	704		^	0	0
REGION IX (ZAMBOANGA PENINSULA) ZAMBOANGA DEL NORTE	3	216 216	791 791	3	216 216	791 791	0	0	216 216	791 791
JOSE DALMAN (PONOT)	1	17	79	1	17	79			17	79
KATIPUNAN PIÑAN (NEW PIÑAN)	1	197 2	702 10	1	197 2	702 10			197 2	702 10
REGION X (NORTHERN MINDANAO)	127	27,747	141,044	3	129	605	2,217	11,012	2,346	11,617
BUKIDNON	21	3,537	16,086	1	78	390	0	0	78	390
IMPASUG-ONG MANOLO FORTICH	1	7 16	36 80			-			0	0
SAN FERNANDO	1	7	32						0	0
VALENCIA CAMIGUIN	18 <b>1</b>	3,507 <b>7</b>	15,938 <b>36</b>	1 0	78 <b>0</b>	390 <b>0</b>	0	0	78 <b>0</b>	390 <b>0</b>
MAHINOG	1	7	36	U	U	U	U	U	0	0
LANAO DEL NORTE	22	961	4,805	0	0	0	0	0	0	0
ILIGAN MAGSAYSAY	21 1	875 86	4,375 430						0	0
MISAMIS OCCIDENTAL	15	1,366	5,501	0	0	0	744	2,572	744	2,572
CALAMBA	3	7	35				7	35	7	35
LOPEZ JAENA OROQUIETA CITY	7	208 488	1,144 2,684				56 244	624 1,464	56 244	624 1,464
PLARIDEL	1	129	645							
SAPANG DALAGA	2	534	993	]	0	0	437	449	437	449

Region/Province/ Mun/City		AFFECTE		No. of Evac Centers	Inside Evacuation Centers Outside Evacuation Centers		ı	TOTAL SERVED - CURRENT (Inside + Outside)		
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
MISAMIS ORIENTAL	68	21,876	114,616	2	51	215	1,473	8,440	1,524	8,655
ALUBIJID BALINGASAG	3 1	1,929 602	9,645 3,010						0	0
CAGAYAN DE ORO CITY	21	6,524	31,707	2	51	215			51	215
EL SALVADOR	1	738	3,690						0	0
GINGOOG CITY KINOGUITAN	10	898 210	4,403 1,119		0	0			0	0
LAGONGLONG	2	126	533						0	0
LUGAIT	8	3,521	20,922		0	0			0	0
MAGSAYSAY (LINUGOS) MEDINA	1	700	3,500						0	0
OPOL	9	2,520 1,025	14,472 5,125						0	0
SALAY	6	2,008	10,040				398	1,990	398	1,990
SUGBONGCOGON	1	1,075	6,450				1,075	6,450	1,075	6,450
REGION XI (DAVAO REGION)	92	25,312	116,148	40	2,670	13,260	1	6	2,671	13,266
COMPOSTELA VALLEY  COMPOSTELA	<b>20</b>	<b>664</b> 213	<b>3,230</b> 1,065	<b>20</b>	<b>664</b> 213	<b>3,230</b> 1,065	0	0	<b>664</b> 213	<b>3,230</b> 1,065
MAWAB	1	6	30	1	6	30			6	30
MONTEVISTA	2	44	220	2	44	220			44	220
NABUNTURAN	5	200	1,000	5	200	1,000			200	1,000
NEW BATAAN	9 <b>63</b>	201 <b>21,247</b>	915 <b>96,127</b>	9 <b>13</b>	201 <b>540</b>	915 <b>2,700</b>	0	0	201 <b>540</b>	915
DAVAO DEL NORTE ASUNCION (SAUG)	16	4.977	24,885	13	340	2,700	U	U	0	<b>2,700</b>
BRAULIO E. DUJALI	4	1,867	3,615						0	0
CARMEN	11	3,140	15,700	1	20	100			20	100
KAPALONG	9	5,325	22,358	5	375	1,875	-		375	1,875
NEW CORELLA PANABO	10	1,055 48	5,175 219	7	145	725			145 0	725 0
SANTO TOMAS	5	2,626	13,130						0	0
<u>TAGUM</u>	6	2,209	11,045						0	0
DAVAO DEL SUR	6	3,111	15,341	4	1,176	5,880	1	6	1,177	5,886
DON MARCELINO	1	1	6				1	6	1	6
MALALAG MALITA	4	130 2,980	650 14,685	4	1,176	5,880			0 1,176	0 5,880
DAVAO ORIENTAL	3	290	1,450	3	290	1,450	0	0	290	1,450
CATEEL	3	290	1,450	3	290	1,450	<u> </u>		290	1,450
REGION XII (SOCCSKSARGEN)	16	17,897	89,485	0	0	0	0	0	0	0
COTABATO (NORTH COTABATO)	14	17,700	88,500	0	0	0	0	0	0	0
CARMEN	1	17	85						0	0
KABACAN PIKIT	9 4	4,901 12,782	24,505 63,910		0	0			0	0
SARANGANI	2	197	985	0	0	0	0	0	0	0
ALABEL	2	197	985		,		•		0	0
REGION XIII (CARAGA)	146	16,896	79,709	119	5,485	24,717	6,548	33,843	12,033	58,560
AGUSAN DEL NORTE	52	4,487	18,770	20	1,255	5,238	53	247	1,308	5,485
BUTUAN CITY	25	2,948	12,815	11	926	3,655	7	49	933	3,704
CABADBARAN JABONGA	8	282 536	1,415 2,072	7	255	1,248	46	198	0 301	0 1,446
KITCHARAO	1	58	254	1	58	254	70	130	58	254
LAS NIEVES	11	402	1,223	1	16	81			16	81
REMEDIOS T. ROMUALDEZ	2	175	636		^	_		_	0	0
TUBAY AGUSAN DEL SUR	2 <b>81</b>	86 <b>11,426</b>	355 <b>57,377</b>	80	0 <b>3,371</b>	0 <b>16,029</b>	6,479	33,548	9,850	0 <b>49,577</b>
BUNAWAN	9	624	2,269	6	418	1,491	5,410	30,040	418	1,491
ESPERANZA	8	783	3,728	4	316	1,364			316	1,364
LA PAZ	13	1,600	8,011	19	772	3,629	606	3,186	1,378	6,815
LORETO SAN FRANCISCO	9	794 42	3,897 190	7	737 20	3,685 87			737 20	3,685 87
SAN LUIS	11	4,721	26,839	31	443	2,299	4,134	23,669	4,577	25,968
SANTA JOSEFA	10	845	2,235		*		845	2,235	845	2,235
SIBAGAT	–	3	15	1				1	0	0
TALACOGON	1 7			^	470	4.000				4 000
TRENTO	7	175	1,033	6	170 450	1,020 2,250	29	145	170	1,020 2,395
TRENTO VERUELA				6 1 5	170 450 45	1,020 2,250 204	29 865	145 4,313		1,020 2,395 4,517
VERUELA SURIGAO DEL NORTE	7 5 6 <b>13</b>	175 929 910 <b>983</b>	1,033 4,643 4,517 <b>3,562</b>	1 5 <b>19</b>	450 45 <b>859</b>	2,250 204 <b>3,450</b>	865 <b>16</b>	4,313 48	170 479 910 <b>875</b>	2,395 4,517 <b>3,498</b>
VERUELA SURIGAO DEL NORTE MAINIT	7 5 6 <b>13</b> 13	175 929 910 <b>983</b> 983	1,033 4,643 4,517 <b>3,562</b> 3,562	1 5 <b>19</b> 19	450 45 <b>859</b> 859	2,250 204 <b>3,450</b> 3,450	865 <b>16</b> 16	4,313 <b>48</b> 48	170 479 910 <b>875</b> 875	2,395 4,517 <b>3,498</b> 3,498
VERUELA Surigao del Norte   Mainit Armm	7 5 6 13 13 258	175 929 910 <b>983</b> 983 <b>42,218</b>	1,033 4,643 4,517 <b>3,562</b> 3,562 <b>211,090</b>	1 5 19 19	450 45 <b>859</b> 859	2,250 204 <b>3,450</b> 3,450 <b>0</b>	865 16 16 0	4,313 48 48 0	170 479 910 <b>875</b>	2,395 4,517 <b>3,498</b>
VERUELA SURIGAO DEL NORTE  MAINIT ARMM LANAO DEL SUR	7 5 6 13 13 258	175 929 910 <b>983</b> 983 <b>42,218</b> <b>14,547</b>	1,033 4,643 4,517 <b>3,562</b> 3,562 <b>211,090</b> <b>72,735</b>	1 5 <b>19</b> 19	450 45 <b>859</b> 859	2,250 204 <b>3,450</b> 3,450	865 <b>16</b> 16	4,313 <b>48</b> 48	170 479 910 <b>875</b> 875	2,395 4,517 <b>3,498</b> 3,498
VERUELA SURIGAO DEL NORTE MAINIT ARMM	7 5 6 13 13 258	175 929 910 <b>983</b> 983 <b>42,218</b>	1,033 4,643 4,517 <b>3,562</b> 3,562 <b>211,090</b>	1 5 19 19	450 45 <b>859</b> 859	2,250 204 <b>3,450</b> 3,450 <b>0</b>	865 16 16 0	4,313 48 48 0	170 479 910 <b>875</b> 875	2,395 4,517 <b>3,498</b> 3,498
VERUELA SURIGAO DEL NORTE   MAINIT ARMM LANAO DEL SUR BUADIPOSO-BUNTONG BUBONG DITSAAN-RAMAIN	7 5 6 13 13 258 177 3 36 26	175 929 910 <b>983</b> 983 <b>42,218</b> 14,547 165 3,306 2,500	1,033 4,643 4,517 3,562 3,562 211,090 72,735 825 16,530 12,500	1 5 19 19	450 45 <b>859</b> 859	2,250 204 <b>3,450</b> 3,450 <b>0</b>	865 16 16 0	4,313 48 48 0	170 479 910 <b>875</b> 875	2,395 4,517 <b>3,498</b> 3,498
VERUELA SURIGAO DEL NORTE   MAINIT ARMM LANAO DEL SUR BUADIPOSO-BUNTONG BUBONG DITSAAN-RAMAIN KAPAI	7 5 6 13 13 258 177 3 3 6 26	175 929 910 <b>983</b> 983 <b>42,218</b> <b>14,547</b> 165 3,306 2,500 362	1,033 4,643 4,517 3,562 3,562 211,090 72,735 825 16,530 12,500 1,810	1 5 19 19	450 45 <b>859</b> 859	2,250 204 <b>3,450</b> 3,450 <b>0</b>	865 16 16 0	4,313 48 48 0	170 479 910 <b>875</b> 875	2,395 4,517 <b>3,498</b> 3,498
VERUELA SURIGAO DEL NORTE  MAINIT  ARMM  LANAO DEL SUR  BUADIPOSO-BUNTONG  BUBONG  DITSAAN-RAMAIN  KAPAI  MAGUING	7 5 6 13 13 13 258 177 3 36 26 10 19	175 929 910 983 983 42,218 14,547 165 3,306 2,500 362 3,500	1,033 4,643 4,517 3,562 3,562 211,090 72,735 825 16,530 12,500 1,810 17,500	1 5 19 19	450 45 <b>859</b> 859	2,250 204 <b>3,450</b> 3,450 <b>0</b>	865 16 16 0	4,313 48 48 0	170 479 910 <b>875</b> 875	2,395 4,517 <b>3,498</b> 3,498
VERUELA SURIGAO DEL NORTE   MAINIT ARMM LANAO DEL SUR BUADIPOSO-BUNTONG BUBONG DITSAAN-RAMAIN KAPAI	7 5 6 13 13 258 177 3 3 6 26	175 929 910 <b>983</b> 983 <b>42,218</b> <b>14,547</b> 165 3,306 2,500 362	1,033 4,643 4,517 3,562 3,562 211,090 72,735 825 16,530 12,500 1,810	1 5 19 19	450 45 <b>859</b> 859	2,250 204 <b>3,450</b> 3,450 <b>0</b>	865 16 16 0	4,313 48 48 0	170 479 910 <b>875</b> 875	2,395 4,517 <b>3,498</b> 3,498
VERUELA SURIGAO DEL NORTE  MAINIT  ARMM  LANAO DEL SUR  BUADIPOSO-BUNTONG  BUBONG  DITSAAN-RAMAIN  KAPAI  MAGUING  MASIU  TAMPARAN  TARAKA	7 5 6 13 13 258 27 3 36 26 10 19 15 27 41	175 929 910 983 983 42,218 14,547 165 3,306 2,500 362 3,500 1,015 699 3,000	1,033 4,643 4,517 3,562 3,562 211,090 72,735 825 16,530 12,500 1,810 17,500 5,075 3,495 15,000	1 5 19 19 0	450 45 859 859 0 0	2,250 204 3,450 3,450 0	865 16 16 0	4,313 48 48 0 0	170 479 910 <b>875</b> 875 0	2,395 4,517 3,498 3,498 0
VERUELA SURIGAO DEL NORTE  MAINIT  ARMM  LANAO DEL SUR  BUADIPOSO-BUNTONG  BUBONG  DITSAAN-RAMAIN  KAPAI  MAGUING  MASIU  TAMPARAN  TARAKA  MAGUINDANAO	7 5 6 13 13 258 177 3 36 26 10 19 15 27 41	175 929 910 983 983 42,218 14,547 165 3,306 2,500 2,500 1,015 699 3,000 27,671	1,033 4,643 4,517 3,562 3,562 211,090 72,735 825 16,530 12,500 1,810 17,500 5,075 3,495 15,000 138,355	1 5 19 19	450 45 <b>859</b> 859	2,250 204 <b>3,450</b> 3,450 <b>0</b>	865 16 16 0	4,313 48 48 0	170 479 910 <b>875</b> 875	2,395 4,517 <b>3,498</b> 3,498
VERUELA  SURIGAO DEL NORTE  MAINIT  ARMM  LANAO DEL SUR  BUADIPOSO-BUNTONG  BUBONG  DITSAAN-RAMAIN  KAPAI  MAGUING  MASIU  TAMPARAN  TARAKA  MAGUINDANAO  AMPATUAN	7 5 6 13 13 258 177 3 3 36 26 10 19 15 27 41 81 6	175 929 910 983 983 42,218 14,547 165 3,306 2,500 362 3,500 1,015 699 3,000 27,671 1,748	1,033 4,643 4,517 3,562 3,562 211,090 72,735 825 16,530 12,500 1,810 17,500 5,075 3,495 15,000 138,355 8,740	1 5 19 19 0	450 45 859 859 0 0	2,250 204 3,450 3,450 0	865 16 16 0	4,313 48 48 0 0	170 479 910 <b>875</b> 875 0	2,395 4,517 3,498 3,498 0
VERUELA SURIGAO DEL NORTE  MAINIT  ARMM  LANAO DEL SUR  BUADIPOSO-BUNTONG  BUBONG  DITSAAN-RAMAIN  KAPAI  MAGUING  MASIU  TAMPARAN  TARAKA  MAGUINDANAO	7 5 6 13 13 258 177 3 36 26 10 19 15 27 41	175 929 910 983 983 42,218 14,547 165 3,306 2,500 2,500 1,015 699 3,000 27,671	1,033 4,643 4,517 3,562 3,562 211,090 72,735 825 16,530 12,500 1,810 17,500 5,075 3,495 15,000 138,355	1 5 19 19 0	450 45 859 859 0 0	2,250 204 3,450 3,450 0	865 16 16 0	4,313 48 48 0 0	170 479 910 <b>875</b> 875 0	2,395 4,517 3,498 3,498 0
VERUELA  SURIGAO DEL NORTE    MAINIT  ARMM  -ANAO DEL SUR  BUADIPOSO-BUNTONG  BUBONG  DITSAAN-RAMAIN  KAPAI  MAGUING  MASIU  TAMPARAN  TARAKA  #AGUINDANAO    AMPATUAN  BULUAN  DATU ABDULLAH SANGKI  DATU PIANG	7 5 6 13 13 258 177 3 36 26 26 10 19 15 27 41 81 6 7	175 929 910 983 983 42,218 14,547 165 3,306 2,500 362 3,500 1,015 699 3,000 27,671 1,748 3,398 1,237	1,033 4,643 4,517 3,562 3,562 211,090 72,735 825 16,530 12,500 1,810 17,500 5,075 3,495 15,000 138,355 8,740 16,990 7,995 6,185	1 5 19 19 0	450 45 859 859 0 0	2,250 204 3,450 3,450 0	865 16 16 0	4,313 48 48 0 0	170 479 910 <b>875</b> 875 0	2,395 4,517 3,498 3,498 0
VERUELA  SURIGAO DEL NORTE  MAINIT  ARMM  LANAO DEL SUR  BUADIPOSO-BUNTONG  BUBONG  DITSAAN-RAMAIN  KAPAI  MAGUING  MASIIU  TAMPARAN  TARAKA  MAGUINDANAO  AMPATUAN  BULUAN  DATU ABDULLAH SANGKI  DATU PIANG  KABUNTALAN (TUMBAO)	7 5 6 13 13 13 258 177 3 36 26 10 19 15 27 41 81 6 7 7 5 9	175 929 910 983 983 983 42,218 14,547 165 3,306 2,500 362 3,500 1,015 699 3,000 27,671 1,748 3,398 1,599 1,237 2,105	1,033 4,643 4,547 3,562 3,562 211,090 72,735 825 16,530 1,810 17,500 5,075 3,495 15,000 138,355 8,740 16,990 7,995 6,185 10,525	1 5 19 19 0	450 45 859 859 0 0	2,250 204 3,450 3,450 0	865 16 16 0	4,313 48 48 0 0	170 479 910 <b>875</b> 875 0	2,395 4,517 3,498 3,498 0
VERUELA  SURIGAO DEL NORTE  MAINIT  ARMM  LANAO DEL SUR  BUADIPOSO-BUNTONG  BUBONG  DITSAAN-RAMAIN  KAPAI  MAGUING  MASIU  TAMPARAN  TARAKA  MAGUINDANAO  AMPATUAN  BULUAN  DATU ABDULLAH SANGKI  DATU PIANG  KABUNTALAN (TUMBAO)  MAMASAPANO	7 5 6 13 13 13 258 177 3 36 26 10 19 15 27 41 81 6 7 7 7 5 9 14	175 929 910 983 983 42,218 14,547 165 3,306 2,500 362 3,500 1,015 699 3,000 27,671 1,748 3,398 1,599 1,237 2,105 3,050	1,033 4,643 4,643 4,517 3,562 3,562 211,090 72,735 825 16,530 12,500 1,810 17,500 5,075 3,495 15,000 138,355 8,740 16,990 7,995 6,185 10,525 15,250	1 5 19 19 0	450 45 859 859 0 0	2,250 204 3,450 3,450 0	865 16 16 0	4,313 48 48 0 0	170 479 910 875 875 0	2,395 4,517 3,498 3,498 0
VERUELA  SURIGAO DEL NORTE  MAINIT  ARMM  LANAO DEL SUR  BUADIPOSO-BUNTONG  BUBONG  DITSAAN-RAMAIN  KAPAI  MAGUING  MASIU  TAMPARAN  TARAKA  MAGUINDANAO  AMPATUAN  BULUAN  DATU PIANG  KABUNTALAN (TUMBAO)	7 5 6 13 13 13 258 177 3 36 26 10 19 15 27 41 81 6 7 7 5 9	175 929 910 983 983 983 42,218 14,547 165 3,306 2,500 362 3,500 1,015 699 3,000 27,671 1,748 3,398 1,599 1,237 2,105	1,033 4,643 4,547 3,562 3,562 211,090 72,735 825 16,530 1,810 17,500 5,075 3,495 15,000 138,355 8,740 16,990 7,995 6,185 10,525	1 5 19 19 0	450 45 859 859 0 0	2,250 204 3,450 3,450 0	865 16 16 0	4,313 48 48 0 0	170 479 910 <b>875</b> 875 0	2,395 4,517 3,498 3,498 0
VERUELA SURIGAO DEL NORTE   MAINIT   ARMM	7 5 6 13 13 258 177 3 36 26 10 19 15 27 41 81 6 7 7	175 929 910 983 983 42,218 14,547 165 3,306 2,500 1,015 699 3,000 27,671 1,748 3,398 1,237 2,105 3,050 7,952	1,033 4,643 4,517 3,562 3,562 211,090 72,735 825 16,530 12,500 1,810 17,500 5,075 3,495 15,000 138,355 8,740 16,990 7,995 6,185 10,525 15,550 39,760	1 5 19 19 0	450 45 859 859 0 0	2,250 204 3,450 3,450 0	865 16 16 0	4,313 48 48 0 0	170 479 910 875 875 0	2,395 4,517 3,498 3,498 0

AFFECTED AREAS						
REGIONS	9					
PROVINCES	24					
CITIES	17					
MUNICIPALITIES	134					
BARANGAYS	916					

#### Preparedness Measures and Effects of TCEF and LPA CASUALTIES 13-27 January 2017

AREA		NAME	AGE / GENDER	RESIDENTIAL ADDRESS	REMARKS
DEAD	19				
REGION IX	8				
Zamboanga del Norte	8				
Katipunan	1	RIVERA, Jomar Ambang	14 / M	Brgy. Dr. Jose Rizal, Katipunan	Cause of Death: Asphyxia secondary to drowning. Victim was last seen walking along the road of Brgy Katipuan on 16 January 2017. Body was found lifeless at the Brgy DJ Rizal on 17 January 2017
	1	PAILAGA, Joel Sasuman	39 / M	Brgy. Matan, Katipunan	Cause of Death: Drowning The body was found on 18 January 2017
Manukan	1	MARAVELES, Dominador Castolo	80 / M	Brgy. Disakan, Manukan	Cause of Death:Asphyxia secondary to drowning. Victim was last seen traversing the National Highway of Upper Disakan, Manukan on 16 January 2017 and was found dead by a BrgyTanod on 17 January 2017, 5:00AM.
	1	ETAM, Christine Sumada	7/F	Brgy Situbo, President Manuel Roxas	Cause of Death: Asphyxia secondary to drowning. On 16 January 2017,1:00PM, the victim and her brother crossed the creek in Brgy Situbo, Pres. Manuel Roxas on their way home. However, they were swept by the strong current. Her brother was saved by the locals. The lifeless body of the victim was found on 17 January 2017.
	1	BAYRON, Lee Ann Denise	5/F	Brgy. Irasan, President Manuel Roxas	Cause of Death:Asphyxia secondary to drowning. Their house was hit by a flashflood on 16 January 2017
President Manuel Roxas	1	BAYRON, Arann Zurc	3 / M	Brgy. Irasan, President Manuel Roxas	Cause of Death: Asphyxia secondary to drowning. Their house was hit by a flashflood on 16 January 2017.
	1	RANDES, Pepe	60 / M	Brgy. Balubo, President Manuel Roxas	Cause of Death: Asphyxia secondary to drowning. The victim was carried away by a flashflood and was found lifeless on 17 January 2017 at Sibatog River
	1	TUGUNAN, Rene Ledama	24 / M	Brgy Pongolan, President Manuel Roxas	Cause of Death: Asphyxia secondary to drowing. The victim was carried away by strong water current while he was crossing Denoman River on 16 January 2017. His body was found floating at the river in Sitio Malupism, Brgy. Denoman on 18 January 2017.
REGION X	<u>8</u>				
Misamis Oriental	3				
Opol	1	MONTESINO, lan Angelo Yurong	10 / M	Sitio Basak, Brgy Awang, Opol	Cause of Death: Asphyxia secondary to drowning. The victim drowned while trying to cross Awang River in Brgy Awang, Opol. The body was found on the same day.
Gingoog City	1	REMENTIZO, Nilo Quiloman	54 / M	Purok 8, Brgy Santiago, Gingoog City	Cause of Death: Drowning On 16 January 2017, 4:00 PM, the victim was trying to secure the floating sand carrier (gaket) at Purok 6, Brgy Santiago, Gongoog City when a strong current of the river swept and submerged the victim. The body was found on the same day.
Gingoog City	1	CHAN, James Castillo	3/M	Purok 6, Brgy Agay-ayan, Gingoog City	Cause of Death: Asphyxia secondary to flashfloods. On 16 January 2017, the victim with her mother and three siblings were walking across the road to evacuate to a higher ground when a huge wall of water from the mountain came towards them. The victim was swept and submerged by the strong current. The body was found on the same day.
Cagayan de Oro	2				
Community One City	1	CABIDO, Rudy Boy A.	14 / M	Zone 3, Brgy. Agusan, Cagayan de Oro City	Cause of Death: Asphyxia secondary to drowning. On 16 January 2017, the victim was hit by a collapse concrete fence while passing along Brgy. Agusan. The fence collapsed due to the pressure of water coming from the creek at Zone 3, Brgy Agusan.
Cagayan de Oro City	1	TURNO, Vigelio P.	77 / M	Macapaya Zone 3, Calaanan Canitoan, Cagayan de Oro City	Cause of Death: Asphyxia secondary to drowning. The body of the victim, believed to have drowned, was found lying face down near the riverbank at Goking Ville Anhawon, Bulua, Cagayan de Oro City on 16 January 2017.
Misamis Oriental	3				
Opol	1	YURONG, Ian Angelo Montesino	101 / M	Sitio Basak, Awang, Opol	Cause of Death: Asphyxia secondary to drowning due to flashflood. The body was carried away when he tried to cross Awang River in Brgy. Awang.
Gingoog City	1	QUILOMAN, Nilo Rementizo	54 / M	Purok 8, Brgy. Santiago	Cause of Death:Drowning The victim was swept away by strong water current while he was securing the float sand carrier on 16 January 2017.
	1	CHAN, James Castillo	3 / M	Purok 6, Brgy Agay-ayan	Cause of Death: Asphyxia secondary to drowning Due to rampaging water from the mountain while they were evacuating to higher grounds

AREA		NAME	AGE / GENDER	RESIDENTIAL ADDRESS	REMARKS
REGION XI	2				
Davao Oriental	2				
Cateel	1	BANOON, Ruyjen Cabeza	11 / M	Sitio Mahu, Brgy. Aragon	Cause of Death: Drowning The victim tried to rescue his cousin who accidentally fell in the open canal.
Tarragona	1	CABIZA, Marvin Lorente	17 / M	Purok Nagas, Brgy. Tamoang	Cause of Death: Drowning He was carried away by a flashflood and drifted away by strong current of Bagwan River. His body was found the following day.
CARAGA	1				
Surigao del Sur	1				
Tandag City	1	PUYALES, Rogelio Nura	44 / M	Purok Kalipayan, Brgy. Bongtud, Tandag City	Asphyxia secondary to drowning. The pump boat the victim was riding capsized on 17 January 2017 due to big waves. His lifeless body was found on 18 January 2017 at Linungao Island, Brgy. Bongtud, Tandag City.
INJURED	10				
REGION VIII	5				
Leyte	2				
Alang-alang	1	CAINDOY, Teotimo	70 / M	Brgy Cogon, Alang-alang, Leyte	Lacerated wound
	1	MUSTASA, Joel	50 / M	Brgy San Antonio, Alang-alang,	Lacerated wound
Eastern Samar	3				
Quinapondan	11	DURANA, Marwell	15 / M	Quinapondan, Eastern Samar	Punctured wound
•	1	OMPONG, Angelo	57 / M	Quinapondan, Eastern Samar	Punctured wound
Giporlos	1	BLANCO, Angel	22 / M	Giporlos, Eastern Samar	Punctured wound
REGION X	5				
Cagayan de Oro	5	HIVAD Dave	F	Managardia	I accusted warmed
Macasandig-	<u>1</u> 1	JUYAD, Rona ALAGO, Jack	M	Macasandig Macasandig	Lacerated wound Lacerated wound
Bulua	1	CAGANAS, Conrado	24 / M	Zone 9, Bulua,	Lacerated wound
Виша	1	TAPERLA. Edgar	24 / M	Cugman, CDO	Lacerated wound
Cugman	1	TAPERLA, Elise	10 / F	Ougman, ODO	Lacerated wound
MISSING	2	THE ETTER, ENGO	1071		Eacerated Would
REGION X	1				
Cagayan de Oro	1				
Cagayan de Oro City	1	ELMINASI, Diosdado	26 / M	Zone 2, Brgy. Manuaya, Cagayan de Oro City	The victim was crossing the Cagayan de Oro River from Zone 3, Brgy. Mambuaya going to Sitio Makabondol, Danatag, Buangon, Bukidnon when he was carried away by strong water current. Search and rescue operation was conducted.
REGION XIII	1				
Agusan del Sur	1				
Sibagat	1	JAYOMA, Archie Ople	22 / M	P3, Brgy. Afga, Sibagat, Agusan del Sur	The victim was reported to have gone to the riverside on 18 January 2017 and wasn't able to return home since then. SAR operation was conducted.

FINAL REPORT TAB D

# PREPAREDNESS MEASURES AND EFFECTS OF TECF AND LPA FLOODED AREAS

13 - 26 January 2017

Region/Province/ Municipality	Total	Area / Barangay	Flood Level	Remarks	
GRAND TOTAL	<u>450</u>				
NIR	1				
Negros Occidental	1				
Sagay City	1	Fabrica		Subsided 17 January 2017, 7:00 AM	
REGION VI	<u>50</u>				
Capiz	50				
Cuartero	2				
Dao	2				
Dumalag	3				
Jamindan	1				
Maayon	1				
Mambusao	12				
Panitan	17				
Sigma	12				
REGION VII	<u>22</u>				
Bohol	4				
Tubigon	1	Macaas		Subsided	
Inabanga	1	Ondol		Subsided	
Maribojoc	1	Busao		Subsided	
	1	Santa Cruz		Gabolaga	
Cebu	18				
Cebu City	1	Sirao		Subsided	
	1	Cansaga		<u> </u>	
Consolacion	1	Nangka		Subsided	
	1	Pitogo			
	1	Alang-alang			
	1	Paknaan			
Mandaue City	1	Tabok		Subsided	
	1	Tingub		<u> </u>	
	1	Umapad			
	1	Cogon		_	
Dumanjug	1	Looc		Subsided	
Damanjug	1	Poblacion		Subolada	
	1	Tapon			
Danao City	1	Maslog		Subsided	
	1	Suba			
Liloan	1	Yati		Subsided	
Tuburan	1	Fortaleza		Subsided	
Balamban	1	Cantuod		Subsided	
REGION VIII	<u>75</u>				
Leyte	67				
Tacloban City	1	V & G Subdivision	12 inches	Subsided on 20 January 2017	
	1	Cacao		Subsided on 17 January	
Kananga	1	Sto. Niño	18 inches	2017, 11:00 AM	
	1	Kawayan			

Region/Province/	T-1-1	A / D	Floodland	Demonto
Municipality	Total	Area / Barangay	Flood Level	Remarks
	1	Monte Alegre		
Kananga	1	Tugbong	18 inches	Subsided on 17 January
, tananga	1	Libertad		2017, 11:00 AM
	1	Tagaytay		
	1	Astorga		
	1	Dapdap	4	
	1	Lingayon ES	4	
	1	Lourdes	_	Subsided on 19 January
	1	Lucay ES	1-12 inches	2017
	1	Hupit		
	1	Bugho	4	
Alangalang	1	Sitio Burabod		
	1	Sitio Capilihan		
	1	Salvacion Farm		
	1	Langit		
	1	San Antonio Farm	13-36 inches	Subsided on 19 January
	1	Modburon	13-30 IIICHES	2017
	1	Sitio Lanas		
	1	Sitio Kamag-ato	7	
Abuyog	44	3		
Eastern Samar	8			
Quinapondan	1	Barangay 7	36 inches	Subsided on 17 January 2017, 7:00 AM
	1	Barangay 3		Subsided on 17 January
Maydolong	1	Barangay 4	12 inches	2017, 6:00 AM
	1	Maytigbao		
	1	Barangay 8		
Lawaan	1	Dita-og	48 inches	Subsided on 17 January
	1	Guinob-an		2017, 8:00 PM
	1	Bulusao		
REGION IX	<u>83</u>			
Zamboanga del Sur	3			
Tanakudia	1	San Jose		
Tambulig	1	San Vicente		
	ı	Angeles		number of barangays still
				being determined
Dumingag				
				Subsided on 19 January
Zamboanga del Norte	80			2017, 1:00 PM
Zamboanga der Norte	1	Don Jose Aguirre		
	1	San Antonio		1
	1	Villaramos		1
	1	Linay		1
	1	Poblacion		1
Manukan	1	East Poblacion		Subsided on 17 January
	1	Saluyong		2017
	1	Upper Disakan		1
	1	Disakan		]
	1	Punta		
	1	Blanca		
	1	Poblacion		Subsided on 17 January
Jose Dalman	1	Siparok		2017
	1	Tamil		

Region/Province/ Municipality	Total	Area / Barangay	Flood Level	Remarks
Municipanty	1	Pasil		
	1	Piao		+
	1	Lower Irasan		+
	1	Upper Irasan		-
	1	Dohinob		Subsided on 17 January
	1	Denoman		2017
	1	Salisig		- 2017
	1	Langatian		
Roxas	1	Banbanan		-
	1	Galokso		-
	1	Gubat		
	1	Pangologon		
	1	Pinalan		Subsided on 17 January
	1	Villahermosa		2017
	1	Balubo		
	1	Tanayan		†
	1	Dos		
	1	Dikayong	1	Subsided
	1	San Vicente		Subsided
	1	San Antonio		
	1	Katipunan Barangay 1		
	1	Katipunan Barangay 2		
	1	New Tambo		
	1	Dr. Rizal		
	1		+	
Katipunan		Malugas Daang	+	
Katipunan	1	Tuburan		
	1	Basagan		
	1			
	1	Singatong Mias		
	1	Matam		
	1	Seres		
	1	Sinuyak		
	1	Biniray		
	1	Santo Niño		
	1	Piyao		
Sindangan		Datu		Subsided
Siridarigari	1	Dangkilan		Subsided
	ı	Dangkilan	+	
Mutia	0			number of affected barangays were not determined
	1	Burgos		
	1	Sulangon		1
	1	llaya	1	1
	1	Owawon	1	1
	1	Oyan		Subsided on 17 January
Dapitan City		Opao	1	2017
: <u></u>	1	Bao	1	1
	1	Sinonoc		1
	1	Talisay		1
	1	Tamion	†	
	1	Barcelona	1	
	1	Punta	†	
	1	Olingan		1
Dipolog City	1	Santa Isabel	1	Subsided
	1	Minaog		1
	ı	iviii iaug		1

Region/Province/ Municipality	Total	Area / Barangay	Flood Level	Remarks
·	1	Mamawan		
	1	New Dapitan		
	1	Canupong		
Gutalac	1	Sibalic		
	1	Panganuran		
	1	Pitawe		
	1	Bacong		
	1	Poblacion		
	1	Kauswagan		
Baliguian	1	Nonoyan		
Ballgulari	1	Lumay		
	1	Alegria		
	1	Tan-awan		
REGION X	<u>102</u>			
Misamis Oriental	84			
Cagayan de Oro City	31	Balulang, Bulua, Carmen, Gusa, Kauswagan, Lapasan, Macasandig, Agusan, Bugo, Camaman-an, Canitoan, Cogon, Cugman, F.S. Catanico, Iponan, Nazareth, Pagatpat, Patag, Puerto, Puntod, Tablon,		Subsided
		Brgys. 7, 22, 24, 26, 29, 32, 33, 34, 35, 36  Abuno, Acmac, Bonbonon, Dalipuga, Delcarmen,		
lligan City	21	Hinaplanon Proper, Lambaguhon, Luinab, Mahayahay, Mandulog, Poblacion, San Miguel, San Roque, Santiago, Saray, Sta. Filomena, Suarez, Tambacan, Tibanga, Tubod, Ubaldo D. Laya		Subsided
Gingoog City	12	Brgys. 19, 20, 23, 24, 24A, 25, 26, Lunao, Agay-ayan, Talisay, Pangasihan, San Juan		subsided
Lagonglong	1	Cabulawan		subsided
	1	Dampil		34231404
	1	Aya-aya		
	1	Betahon		
	1	Biga		
Lugait	1	Calangahan		subsided
	1	Poblacion		
	1	Lower Talacogon		
	1	Upper Talacogon		
	1	Casulog		
	1	Poblacion		
Salay	1	Salay River I		Subsided
Salay	1	Looc		Subsided
	1	Ili-ilihon		
	1	Salay River II		
	1	Cabug		
	1	South Poblacion		0.4141
Medina	1	Maanas		Subsided
	1	North Poblacion		

Region/Province/ Municipality	Total	Area / Barangay	Flood Level	Remarks
Medina	1	Bulwa		Subsided
Misamis Occidental	11			
Sapang Dalaga	1	El Paraiso		Subsided
Supariy Balaga	1	Dioyo		Gubsided
Lopez Jaena	1	Puntod		Subsided
	1	Western Poblacion		
	1	Talairon		4
	1	San Vicente Alto		4
Organista City	1	Lower Lamac		Outraide d
Oroquieta City	1	San Vicente Bajo		Subsided
	1	Canubay		4
	1	Paypayan		-
Bukidnon	7	Upper Lagcangan		
Bukidiloli	1	Catumbalon		
	1	Kahapon		-
Valencia City	1	San Isidro		Subsided
valencia eny	1	Mapaag		
	1	Pinatilan		_
Manolo Fortich	1	Maluko		Subsided
San Fernando	1	Hapitan		Subsided
REGION XII	30	·		
North Cotabato	28			
	1	Kayaga		
	1	Buluan		Subsided to manageable
Kabacan	1	Simone		Subsided to manageable level
	1	Magatos		10001
	1	Nangaan		
	1	Buayan		flooding occurred on 19
M'lang	1	Dugong		January 2017 and
	1	Dungu-an		immediately Subsided
	1	Gaunan		
Pikit	19	Bago-inged, Barungis, Buliok, Fort Pikit, Inug-ug, Kabasalan, Katilacan, Nabundas, Rajamuda, Talitay, Punol, Bulol, Balungis, Pulangi, Bulod, Macasendeg, Damasalak, Batulawan, Balatican		
Sarangani Province	2			
	1	Maribulana		flooding occurred on 19
Alabel	1	Baluntay		January 2017, 4:48 PM and Subsided at 10pm
CARAGA	<u>59</u>			
Agusan del Norte	20			
	1	Brgy. 2		
	1	Brgy. 3		
Cabadbaran	1	Brgy. 6		Flood waters receeded
Casasaran	1	Brgy. 9		- 1.552
	1	Kauswagan		
	1	Gomagascas		
	1	Buhangin		_
Butuan City	1	Bugsukan		Flood waters receeded
Baldari Olty	1	Golden Ribbon		1.1000 Waters 1000000
	1	Mahogany		

Region/Province/ Municipality	Total	Area / Barangay	Flood Level	Remarks
Butuan City	1	Mandamo		Flood waters receeded
Butdan Oity	1	Obrero		1 lood waters receded
Las Nieves	8	Pinalaan, Ambakon, A.J. Montilla, Maningalao, Lingayao, san Roque, Tinukuran, Malikato,		Flood waters receeded
Agusan del Sur	39			
La Paz	10	Panagangan, Villapaz, Osmeña, Lydia, Comota, Bataan, Langasian, Pinamuyanan, Halapitan, Sagunto		Flood waters receeded
Bunawan	8	Nueva Era, San Marcos, Poblacion, Bunawan Brook, San Teodoro, Libertad, Imelda, Consuelo		Flood waters receeded
Talacogon	1	Selobia		Flood waters receeded
	1	Poblacion		
Loreto	1	Waloe		Flood waters receeded
Lordio	1	Violanta		1 lood waters receded
	1	Magaud		
San Luis	10	Baylor, Culi, Coalicion, Don Alejandro, Doña Flavia, Doña Maxima, Dimasalang, Poblacion, Sta. Ines, Nueva Trabajo		Flood waters receeded
	1	San Gabriel		
	1	Binongan		
Veruela	1	Magsaysay		Flood waters receeded
	1	Masayan Don Mateo		
	1	La Fortuna		
ARMM	28	La i Oitulia		
Maguindanao	28			
<b>9</b>	1	Kalbugan		
	1	Buliok		
	1	Bagoinged		
	1	Kudal		
	1	Dalgan		
Pagalungan	1	Poblacion		
3 3	1	Inug-ug		
	1	Galakit		
	1	Layog Damalasak		
	1	Linandangan		
	1	Kilangan		
	1	Batungkayo		
	1	Bulit		
	1	Bulod		
	1	Dungguan		
Datu Montawal	1	Limbalod		
	1	Maridagao		
	1	Nabundas		
	1	Pagagawan		
	1	Talapas		
	Т	Talitay		

Region/Province/ Municipality	Total	Area / Barangay	Flood Level	Remarks
Datu Montawal	1	Tuggol		
Shariff Saydona Mustapha	0			number of affected barangays were not determined
Datu Salibo	5	Penditen, Pagatin, Sambulawan, Tee, Andavit		

FINAL REPORT TAB E

# PREPAREDNESS MEASURES AND EFFECTS OF LPA and TECF DAMAGED HOUSES

13 - 26 January 2017

REGION / PROVINCE / CITY /	NUMBER	R OF DAMAGED	HOUSES
MUNICIPALITY	TOTALLY	PARTIALLY	TOTAL
GRAND TOTAL	662	639	1,301
REGION VII	6	0	6
Cebu	6	0	6
Cebu City	6	0	6
REGION VIII	0	1	1
Leyte	0	1	1
Inopacan	0	1	1
REGION IX	65	0	65
Zamboanga del Norte	65	0	65
Pres. Manuel A. Roxas	65	0	65
REGION X	263	417	680
Bukidnon	0	8	8
City of Valencia		8	8
Misamis Occidental	2	0	2
Sapang Dalaga	2	0	2
Misamis Oriental	261	409	670
Cagayan de Oro City	222	305	527
Gingoog City	16	52	68
Medina	16	24	40
Salay	7	2	9
Sugbongcogon	0	26	26
CARAGA	328	221	549
Agusan del Norte	1	0	1
Las Nieves	1	0	1
Agusan del Sur	325	221	546
La Paz	321	220	541
Loreto	3		3
Trento	1	1	2
Surigao del Norte	2	0	2
Mainit	2	0	2

Source: DSWD DROMIC Report No. 23, January 28, 2017 3AM

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# PREPAREDNESS MEASURES AND EFFECTS OF LPA and TECF SUSPENSION OF CLASSES

13 - 26 January 2017

D:		
Primary to Secondary	16 - 17 January 2017	19 January 2017
Primary to Secondary	16 January 2017	19 January 2017
Primary to Secondary	16 January 2017	17 January 2017
Primary to Secondary	16 January 2017	17 January 2017
Imalag Central National High School, Concepcion Castro lational High School and St. Martin Academy (All Levels)	16 January 2017	
All Levels	17 - 19 January 2017	20 January 2017
All Levels	16 - 17 January 2017	18 January 2017
Primary to Secondary	17 - 19 January 2017	20 January 2017
Primary to Secondary	16 - 17 January 2017	
	16 January 2017	
,,		
Primary and Secondary	16 - 17 January 2017	
Primary and Secondary	16 January 2017	
Primary and Secondary	17 January 2017	
Primary and Secondary	17 January 2017	
Primary and Secondary	17 January 2017	
D:	47.1 0047	40.1 004.7
Primary to Secondary	17 January 2017	18 January 2017
Private Schools	16 - 17 January 2017	18 January 2017
State University	17-18 January 2017	
Primary to Secondary	17 January 2017	18 January 2017
All levels	19 January 2017	24 January 2017
, iovoio	10 Garidary 2017	2 i Saildary 2017
Il Levels in Brgy. Poblacion only	19 January 2017	20 January 2017
	Primary to Secondary  Primary to Secondary  malag Central National High School, Concepcion Castro ational High School and St. Martin Academy (All Levels)  All Levels All Levels Primary to Secondary  Primary to Secondary  Primary and Secondary  Primary to Secondary  Primary and Secondary  Primary and Secondary  Primary and Secondary  Primary and Secondary  All levels  State University  Primary to Secondary	Primary to Secondary  Primary to Secondary  16 January 2017  Malag Central National High School, Concepcion Castro ational High School and St. lartin Academy (All Levels)  All Levels  All Levels  17 - 19 January 2017  All Levels  16 - 17 January 2017  Primary to Secondary  Primary to Secondary  Primary and Secondary  16 - 17 January 2017  Primary and Secondary  16 - 17 January 2017  Primary and Secondary  17 January 2017  Primary and Secondary  18 January 2017  Primary and Secondary  19 January 2017  Primary and Secondary  17 January 2017  Primary and Secondary  18 January 2017  Primary and Secondary  19 January 2017  Primary to Secondary  10 - 17 January 2017  Primary and Secondary  11 January 2017  Primary to Secondary  12 January 2017  Primary to Secondary  13 January 2017  Primary to Secondary  14 January 2017  Primary to Secondary  17 January 2017  Primary to Secondary  18 January 2017  All levels  19 January 2017

REGION/PROVINCE/ MUNICIPALITY/CITY	LEVEL	DATE CANCELLED	DATE RESUMED
Davao Oriental			
Cateel	All levels	18 January 2017	19 January 2017
Mati City	All levels	25 January 2017	_
Davao Occidental			
Malita	Primary to Secondary		
Compostela Valley			
Maragusan, Mawab, Monkayo, Montevista, Nabunturan, New Bataan	Primary		Classes in Maragusan, Mawab, Montevista, Compostela and New Bataaan have resumed on 20 January 2017
Compostela	All levels		
CARAGA REGION			
Dinagat Island			
Municipalities of Loreto, San Jose, Dinagat and Cagdianao	All Levels	17 January 2017	20 January 2017
Province of Surigao del Norte	Primary to Secondary		20 January 2017
Surigao City	Primary	18 January 2017	
Agusan del Sur	Province wide		20 January 2017
Agusan del Norte			
Cabadbaran City	All Levels	17 January 2017	20 January 2017
Las Nieves	Primary to Secondary		20 January 2017
Butuan City	Primary to Secondary	19 January 2017	
ARMM			
Maguindanao			
Pagalungan (District I)	Primary to Secondary	22 January 2017	
Datu Montawal District	Primary to Secondary	22 January 2017	
Datu Piang Second (Dictrict II) (Reina Regente Elementary School)	Primary to Secondary	24 January 2017	
Datu Salibo	Primary to Secondary	24 January 2017	
Shariff Saydona Mustapha (Pangaten Elementary School)	Primary to Secondary	24 January 2017	

Sources: OCDRCs VI, VII, VIII, X, XI, NIR, ARMM and Caraga; Rappler

# PREPAREDNESS MEASURES AND EFFECTS OF TECF AND LPA STATUS OF ROADS, BRIDGES, & OTHER INFRASTRUCTURE

13-26 January 2017

a. NOT Passable due to Landslides/	Soil Erosion/Rockslides/Uprooted Trees	
LOCATION	BRIDGE/ROAD/OTHER	CAUSE/ACTIONS TAKEN/STATUS
REGION VII		
Cebu		
Cabu Talada Wharf Dd	a. K0017+644	Not passable since 16 January 2017; Warning signs
Cebu-Toledo-Wharf Rd	b. K0023+000	were installed, and equipment and manpower deployed on site. <b>Passable</b> to light vehicles on 21 January 2017
REGION VIII		
Northern Samar		
Daang Maharlika, San Isidro ferry terminal- Caglanipao Section	a. K0688+950, Brgy. Mabuhay, San Isidro	One lane passable due to soil erosion. Passable on 16 January 2017, 6:00 PM
Southern Leyte		·
Daang Maharlika	a. Agas-Agas, Kahupian, Sogod K1005+200	Not passable due to landslides  Passable on 19 January 2017, 9:00 AM
Bilatan, Brgy. Camanang, San Ricardo	a. K110+100	Not passable to light vehicles.  Passable to light vehicles.
Leyte 2nd DEO		
Jaro-Dagami-Burauen-La Paz Road	K0951+560, Brgy Tingib, Pastrana, Leyte (3ft)	Not passable de to flooding. Installed warning signs.
La Paz-Javier-Bito Road	K0959+650, Brgy Burabod, McArthur, Leyte (5ft)	Passable on 18 January 2017
REGION X	, , , , , , , , , , , , , , , , , , , ,	<u> </u>
Misamis Oriental 1st DEO		
Gingoog-Claveria-Villanueva Road (GCVR),	K1236 . 000	Perceble on 17 January 2017 2:20 DM
Pulang Lupa Section, Lunotan	K1336+000	Passable on 17 January 2017 2:30 PM
Misamis Oriental 2nd DEO		
Villanueva-Claveria-Gingoog Road		Not passable due to landslides on 17 January 2017. Installed warning signs and deployed manpower and equipment. <b>Passable</b> on 17 January 2017,12:00NN
Cagayan de Oro 1st DEO		
CDO-Airport-Bukidnon Road		One lane passable due to uprooted trees and falling rocks on 17 January 2017. Deployed manpower and equipment. <b>Passable</b> on 17 January 2017, 2:00PM
REGION XI		
Compostella Valley DEO		
	a. K1594+900, Panansalan, Compostela	Not passable due to landslides on 19 January 2017. Equipment and manpower deployed. <b>One lane</b> passable on 19 January 2017,3:02 PM
	b. K1600+00, Ngan, Compostela	Not passable due to landslides on 19 January 2017.  Passable on 20 January 2017.
Compostela-Cateel Road	c. K1606+500, Ngan, Compostela	Not passable due to landslides on 19 January 2017.
Composteia-Cateel Road	d. K1605+400, Ngan, Compostela	Equipment and manpower deployed. <b>One lane</b> passable on 19 January 2017,3:02 PM
	e. K1587+800, Panansalan, Compostela	Passable as per phone call dated January 20, 2017 2:30PM
	f. K1594+200, Panansalan, Compostela	One lane passable as per phone call dated January 20, 2017 2:30 PM
REGION XIII (CARAGA)		
Dinagat Islands		
Brgy. Navarro, Tubajon		Muddy, slippery Road. Passable to light vehicles
Dinagat-Loreto Road	Brgy. Luna, San Jose, K012+800-K012+900	Not passable due to soil collapse and muddy/slippery road surface on 18 January 2017. <b>Passable</b> on 19 January 2017, 9:50 AM

LOCATION	BRIDGE/ROAD/OTHER	CAUSE/ACTIONS TAKEN/STATUS
Agusan del Norte		
Agusan -Misamis Road	K1261+800 (LS)	Not passable due to soil collapse. <b>Passable</b> to all types of vehicles on 22 January 2017 RDRRMC Report
Butuan City	Malaybalay Road, Brgy. MJ Santos	Not passable due to soil collapse. <b>Passable</b> to all types of vehicles on 22 January 2017 RDRRMC Report
	Brgy, Tagkiling Sitio Sinaka K1247+680	Not passable due to road slip. <b>One lane passable</b> on 22 January 2017 RDRRMC Report
Agusan del Sur		
NRJ Bahbah-Talacogon Road		Sinkhole, muddy and slippery road. <b>One lane passable</b> to all types of vehicles.
Brgy. Bolo		Not passable due to road slip. <b>One lane passable</b> on 22 January 2017 RDRRMC Report
Loreto, Sto. Tomas		Not passable due to soil collapse. <b>Passable</b> to all types of vehicles on 22 January 2017 RDRRMC report
Loreto, Mambaos Section	K1395+195-K1399+579	Hardly passable to all types of vehicles due to damaged gravel road surface on 22 January 2017 RDRRMC Report
Asuncion-San Isidro-Laak-Veruela Road		Hardly passable to all types of vehiclesdue to damaged gravel road surface on 22 January 2017 RDRRMC Report
Veruela, Katipunan-Bahayan Section		Hardly passable to all types of vehicles due to soil collapse on 22 January 2017 RDRRMC Report
Veruela, Sisimon Section		Hardly passable to all types of vehicles due to soil collapse on 22 January 2017 RDRRMC Report
NRJ Cuevas-Bislig Road Trento, Sta. Maria Section		Not passable due to soil collapse. <b>Passable</b> to all types of vehicles on 22 January 2017 RDRRMC report
Talacogon	Talacogon Steel Bridge	Slope protection including embankment of Abutment "A" right side partially collapsed. <b>One lane passable</b> to all types of vehicles on 22 January 2017 RDRRMC Report
b. NOT Passable due to Flooding / V	Vashed Out Structures	
REGION VI		
Capiz		
Sigma-Mambusao-Jamindan	a. KM91+150KM 92+050 b. KM95+600KM 101+600	Not passable due to flooding as of 17 January 2017.  Passable on 18 January 2017
REGION VIII	,	
Leyte		
Tacloban-Baybay South Road	K1006+600-K1007+100, Brgy. Gaas, Baybay City, Leyte	One lane passable as of 16 January 2017.Installed warning signs. <b>Passable</b> on 16 January 2017, 6:00 PM
Jaro-Dagami-Burauen-Lapaz Road	K0951+560, Brgy. Tingib, Pastrana, Leyte (d=3ft)	Not passable due to flooding as of 17 January 2017. <b>Passable</b> on 18 January 2017
Lapaz-Javier-Bito Road	K0959+650, Brgy. Burabod, McArthur, Leyte (d=5ft)	Not passable due to flooding as of 17 January 2017. Passable on 18 January 2017
REGION X		
Misamis Occidental		
Plaridel, Misamis Occidental Spillway	Brgy. Mamanga	Not passable due to flooding
Rizal Avenue Extension	K0905+(-1067)-K0905+619	<b>Temporarily closed</b> . Alternate route: From Daang Maharlika, use Apitong-Paterno Road or Naga-naga Anibong Road

LOCATION	BRIDGE/ROAD/OTHER	CAUSE/ACTIONS TAKEN/STATUS	
Misamis Oriental 1st DEO			
	a. Cabuyuan Section, Ginoog City K1313+850-K1314+150	Not passable due high floodwaters on 17 January 2017. Installed warning signs. <b>Passable</b> on 17 January 2017, 12:00 NN	
	b. Sitio Kiagao, Lunao Section, Ginoog City K1321+700	Not passable due to high floodwaters on 16 January 2017. Installed warning signs and constantly monitors flood level. <b>Passable</b> on 17 January 2017, 2:00 PM	
	c. Sitio Agong-ong, San Juan Section, Ginoog City K1320+150		
	d. Agay-ayan Bridge Section, Ginoog City, K1323+551	Passable on 17 January 2017, 2:00 PM	
	e. Dangaon Bridge 2 Section, Medina, K1331+321		
Lanao del Norte 2nd DEO	f. Dampil Section, Balingasag, K1381+000		
Tubod Bridge Linamon-Zamboanga Road at Mukas Section	K1577	Not passable due to high floodwaters on 17 January 2017. Installed warning signs. <b>Passable</b> on	
Overton-Ruru-un Road at Nunucan Bridge	K1531+250	17 January 2017	
REGION XIII (CARAGA)			
Agusan del Norte DEO			
Butuan City	Brgy Sitio Mahayahay, K1243+200	One lane passable to all types of vehicles	
Agusan del Sur I DEO		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Hawilian Section, Esperanza Bridge approaching "B" K1282+200 (d=1.07m)	Not passable due to flooded roadway on 20 January 2017. Deployed personnel onsite to monitor and assist commuters	
	Hawilian Section, Esperanza Bridge approaching "A" K1281+000	Passable on 22 January 2017, 9:04 AM	
Putuan City Talagger Larges Varials Sta	Talacogon, Zillovia Section a. K1328+500-K1329+970 (d=3.6m)	<b>Not passable</b> due flooded roadway. Flood/guide marker provided and deployed personnel on site to monitor and assist commuters.	
Butuan City-Talacogon-Loreto-Veruela-Sta Josefa Road	b. K1321+950-K0323+400, Laminga Section (d=1.5m)	Passable as per email dated 20 January 2017, 2:28 PM	
	c. Nuevo Trabajo Bridge Approach, Hawilian Section, K1314+120+K1314-300	<b>Passable</b> as per email dated 20 January 2017, 2:28 PM	
Agusan del Sur II DEO			
	a. La Paz, Sagunto Section, K1368+000-K1369+698		
	b. Loreto, Mambaos Section, K1393+920-K1400+100	Passable as per email dated 20 January 2017, 2:54 PM	
	c. La Paz, Osmeña Section, K1357+300, K1361+300- K1361+400, K1362+900-K1364+000		
La Paz, Sagunto Section		Not passable due to floodwaters. <b>Passable</b> to all types of vehicles on 22 January 2017 RDRRMC Report.	
La Paz, Osmeña Section		Not passable due to floodwaters. <b>Passable</b> to all types of vehicles on 22 January 2017 RDRRMC Report.	
Loreto, Mambaos Section	K1393+920-K1400+100	Not passable due to flood waters . <b>Passable</b> to all types of vehicles on 22 January 2017 RDRRMC Rep	
Veruela, Bayanihan Section		Hardly passable to all types of vehicles due to scouring of river banks on 22 January 2017 RDRRMC Report	
NOT PASSABLE:	NATIONAL	LOCAL	
ROADS	NATIONAL 3	5 5	
BRIDGES	0	0	
OTHER INFRASTRUCTURE	1	0	
OTHER INI MASTRUCTURE	l	V	

source: DPWH and OCDROs VIII, X, CARAGA

# PREPAREDNESS MEASURES AND EFFECTS OF LPA and TECF CANCELLED FLIGHTS

13 - 26 January 2017

FLIGHT NO.	ROUTE	DATE CANCELLED	DATE RESUMED	
DOMESTIC FLIGHTS				
PAL EXPRESS				
PR 2079	Manila – Catarman	16 January 2017	17 January 2017	
1102073	Wariia — Gatarrian	21 January 2017	22 January 2017	
2P 2080	Catarman – Manila	16 January 2017	17 January 2017	
2. 2000	Gatarrian Mariia	21 January 2017	22 January 2017	
2P 2095	Manila – Surigao	18 January 2017	19 January 2017	
2P 2096	Surigao – Manila	18 January 2017	19 January 2017	
Cebu Pacific				
5J 703A	Manila – Dipolog	'16 January 2017	17 January 2017	
5J 704	Dipolog – Manila	'16 January 2017	17 January 2017	
5J 905A	Manila – Caticlan	'16 January 2017	17 January 2017	
5J 906	Caticlan – Manila	'16 January 2017	17 January 2017	
5J 325	Manila – Legazpi	22 January 2017	23 January 2017	
5J 326	Legazpi – Manila	22 January 2017	23 January 2017	
CebGo				
DG 6245A	Manila – Caticlan	'16 January 2017	17 January 2017	
DG 6246	Caticlan – Manila	'16 January 2017	17 January 2017	
DG 6901	Cebu – Surigao	19 January 2017	20 January 2017	
DG 6902	Surigao – Cebu	19 January 2017	20 January 2017	
DG 6024	Manila - Cauayan	23 January 2017	24 January 2017	
DG 6025	Cauayan - Manila	23 January 2017	24 January 2017	

Source: Official NAIA Social Media Accounts (Twitter & Facebook)

Total Flights Cancelled	Total Flights Resumed
18	18

#### FINAL REPORT

# PREPAREDNESS MEASURES AND EFFECTS OF LPA AND TECF COST OF DAMAGES

13 - 26 January 2017

	INFRASTRUCT	URE		AGRICULTURE																		
Region/Province/			CROP	S (Rice, Corn, Cassava)	LIVESTOCKS	IRRIGATION		FISHERIES		TOTAL COST												
City/Municipality	ROADS/BRIDGES/ OTHER STRUCTURES	FLOOD CONTROL	Type of Crops / Livestocks	Estimated Peso Value	Estimated Peso Value	Estimated Peso Value	HVCC (Mango, Banana, Papaya, Vegetables)	Estimated Peso Value		(Infrastructure + Agriculture)												
GRAND TOTAL	276,188,00	0.00			<u>129</u>	9,694,548.70			₽	405,882,548.70												
SUB-TOTAL	272,188,000.00	4,000,000.00		62,320,320.00	2,069,600.00	38,200,000.00	26,545,628.70	559,000.00														
REGION VI	63,000,000.00	-		-	-	-	-	-		63,000,000.00												
Region-wide	63,000,000.00									63,000,000.00												
REGION VII	40,000,000.00	-		-	-	-	600,000.00	-		40,600,000.00												
Region-wide	40,000,000.00						600,000.00			40,600,000.00												
REGION VIII	75,000,000.00	-			-	-	-	-		75,000,000.00												
Region-wide	75,000,000.00									75,000,000.00												
REGION X	2,080,000.00	4,000,000.00		57,237,295.00	2,069,600.00	38,200,000.00	20,189,579.00	559,000.00		124,335,474.00												
Bukidnon			Rice	1,045,000.00	90,000.00		14,517,000.00			22,942,000.00												
Bukiulioli			Corn	7,290,000.00	90,000.00		14,517,000.00			22,942,000.00												
			Rice	42,866,500.00																		
Misamis Occidental	2,080,000.00	4,000,000.00	Corn	2,140,000.00	765,700.00	5,200,000.00	2,005,629.00	307,000.00		59,674,829.00												
			Cassava	310,000.00																		
			Rice	1,160,680.00																		
Misamis Oriental			Corn	2,215,115.00	1,213,900.00	29,750,000.00	3,666,950.00	162,000.00		38,288,645.00												
			Cassava	120,000.00																		
Lanao del Norte			Magrove	90,000.00		3,250,000.00		90,000.00		3,430,000.00												
REGION XI	2,108,000.00	-		1,799,575.00	-	-	5,624,049.70	-		9,531,624.70												
Region-wide	2,020,000.00									2,020,000.00												
Davao del Norte			Rice	680,985.00			5,624,049.70			7 422 524 70												
Davao dei Norte			Corn	1,118,590.00			5,624,049.70			7,423,624.70												
Davao Occidental	Houses 88,000.00									88,000.00												
CARAGA	90,000,000.00	-		•	-	-		-		90,000,000.00												
Region-wide	90,000,000.00									90,000,000.00												
ARMM	· · · · ·	-		3,283,450.00	-	-	132,000.00	-		3,415,450.00												
Maguindanao			Rice	157,000.00			132,000.00			3,415,450.00												
iviayumuanau			Corn	3,126,450.00			132,000.00			3,415,430.00												

#### Sources:

DPWH via Response Cluster SitRep; OCDROs X and XI

#### Note:

Amount of damages is still for validation.

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# PREPAREDNESS MEASURES AND EFFECTS OF TAIL-END OF A COLD FRONT (TECF) AND LOW PRESSURE AREA (LPA) DISASTER PREPAREDNESS

13 - 26 January 2017

### A. National Disaster Risk Reduction and Management Council (NDRRMC)

# 1. National Disaster Risk Reduction and Management Operations Center (NDRRMOC)

- a. Disseminated Weather Advisories, General Flood Advisories, thru SMS, facsimile, email, social media websites, and other available means of communication.
- b. Issued Emergency Alert and Warning Message to areas affected by heavy rainfall.
- c. NDRRMC TMG (DOST-PAGASA, DOST-Project NOAH, DILG, DSWD, DOH, DPWH, and OCD-Operations Center) conducted an Assessment Meeting regarding Effects of LPA and Tail-End of a Cold Front in Visayas and Mindanao on 18 January 2017, 2:00 PM.

# 2. Department of Science and Technology (DOST)

# Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

a. Provided weather updates.

# **Project-Nationwide Operational Assessment of Hazards (NOAH)**

a. Project NOAH provided the NDRRMOC the latest result of their simulation and the list of possible Barangays to be affected by flooding due to the weather disturbance in the Visayas and Mindanao areas for further dissemination to the Regional offices and Local DRRMCs.

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

- a. Disaster Response Operations Monitoring and Information Center (DROMIC) closely coordinated with concerned DSWD Field Offices.
- b. DReAMB Operations Center raised its alert status to BLUE Alert.
- c. DROMIC has requested for imagery from the Diwata MicroSat Team re effects of the TECF in Northern Mindanao and nearby possibly affected regions, in preparation for predictive analytics for humanitarian response.

# 4. Department of Health (DOH)

a. Coordinated with the affected DOH Regional Offices for the possible needs and updates.

#### **B.** Regional and Local DRRMCs

### 1. R/LDRRMC VI

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

- a. Disseminated Weather Advisories to RDRRMC-CWG, PDRRMCs, and other stakeholders.
- b. On alert status on 17 January 2017.

# Philippine Coast Guard (PCG) VI

a. Cancelled sea travels.

# PDRRMCs Aklan, Antique, and Capiz

- a. Raised alert level for continuous monitoring.
- b. Placed responders on standby.

### **CDRRMC Iloilo City (Iloilo)**

a. Placed on standby and closely monitored the AOR especially the flood-prone areas in the City.

# **CDRRMC Dumalag City (Capiz)**

 Conducted recorida on the re-routing of vehicles going to Roxas City and vice versa.

#### 2. REGION VII

# **OCD VII**

- Disseminated weather update to RDRRMC member agencies, Local DRRM Offices and NGOs.
- b. Coordinated with local DRRM officers re status of respective AOR and evacuees.
- c. Coordinated with PCG in relation to cancelled trips to and from Central Visayas.
- d. Placed on alert status on 15 January 2017.

# Department of Public Works and Highways (DPWH) VII

- a. Conducted assessment to the major roads and bridges.
- b. Placed engineering districts on standby and prepositioned heavy equipment.

#### **DOH VII**

- Conducted Rapid Health Assessment together with local authorities in affected areas
- b. Coordinated with Provincial Department of Health Office (PDOHO) on the possible needs of affected areas and PDRRMO for uniformity of response actions.

#### **PCG VII**

- a. Monitored and cancelled trips to and from Central Visayas.
- b. Prepositioned Special Operations Group for possible deployment.

# PDRRMC Cebu

- a. Provincial DRRM Office deployed emergency response teams to the affected LGUs.
- b. Provincial Social Welfare and Development Office prepositioned Food and Non Food Items for possible distribution.

#### PDRRMC Bohol

- a. Raised to Alert Status to RED and
- b. Prepositioned Food and Non-Food Items for augmentation to affected Local Government Units (LGUs).
- c. Monitored the weather condition and disseminated weather advisories thru text blast to all Local DRRM Councils within the province.

# 3. R/LDRRMC NEGROS ISLAND REGION (NIR)

#### **OCD NIR**

- Disseminated weather advisories to the public through SMS, e-mail, and trimedia.
- b. Placed on alert status on 07 January 2017.

#### Department of Interior and Local Government (DILG) NIR

- a. Coordinated with the LGUs re situation and actions taken.
- b. Disseminated RDRRMC Advisory on LPA and Gale Warning.

#### PCG

a. Conducted information dissemination on the suspension of sea trips.

# **PDRRMCs Negros Oriental and Negros Occidental**

- a. Monitored respective AORs.
- b. Disseminated Weather Advisories and Gale Warnings to LDRRMOs/LDRRMCs through SMS and email in order to closely monitor the situation and take appropriate actions on any updates.

#### 4. R/LDRRMC VIII

#### **OCD VIII**

- **a.** Disseminated weather advisories to the public through SMS, e-mail, and trimedia.
- **b.** Facilitated the conduct of Pre-Disaster Risk Assessment to identify the preparedness measures of the respective agencies and Local Government Units.
- **c.** Monitored the effects of the LPA in the Region.
- d. Coordinated with the P/C/MDRRMOs and concerned agencies regarding their preparedness measures and actions taken relative to the effects of the weather disturbance in respective AOR.
- **e.** Coordinated with Coast Guard District Eastern Visayas, Naval Station Dioscoro Papa and Central Command relative to the capsized vessel.
- f. Placed on alert status on 16 January 2017, 5:00 PM.

#### **DILG VIII**

a. Disseminated information relative to the LPA and placed on standby the DILG DRR Focal Person.

#### **DSWD VIII**

a. Provided disaster augmentation assistance to the following provinces:

	Items					
Province	FFP	Hygiene Kit	Malong			
Leyte	9,500	3,750	13,500			
Southern leyte	2,500	1,400	4,000			
Biliran	2,100	2,200	5,000			
Samar	17,000	8,200	21,000			
Eastern Samar	10,700	6,750	17,000			
Northern Samar	14,500	7,150				
TOTAL	56,300	29,450	60,500			

- b. Had standby funds and relief amounting to ₱6,166,124.30 and 13,540 family food packs ready for distribution.
- c. Had the following commodities available for repacking:
  - 706 rice packs at 6 kilos per pack
  - 2.818 sacks of 50 kilos NFA rice
  - 289,315 tins beef loaf
  - 289.717 tins corned beef
  - 81,399 sachets of coffee
  - 35,496 sachets of cereal
  - NFIs such as malong, hygiene kits, tarps, blankets, maps and used clothing
- d. Dispatched field Office's winged van, 2 Botswana trucks, and other vehicles.
- e. Alerted all SWAD Team members and Provincial/City/Municipal Action Teams in all the provinces to closely coordinate within area of assignment and to immediately report the situation to the Field Office.

#### **DOH VIII**

- a. Prepositioned drugs, medicines, and supplies in 6 Provincial DOH Offices.
- b. Had regional buffer stock of Health Emergency Management logistics worth ₱500,000.00 and program drugs amounting to ₱12,000,000.00.

- c. Ensured the availability of its Regional and Provincial District Offices' communication and transportation facilities.
- d. Pre-identified response and OpCen Team for activation upon declaration of code alert.
- e. Instituted various systems and procedures to include ICS, Regional and 6 PDO OpCen, Code White Alert, Information Management System, Logistics Management System, Hospital Referral Network System, and Disease Surveillance System.
- f. Conducted Rapid Health Assessment together with local authorities in affected areas.
- g. Coordinated with PDOHO on the needs of affected areas and PDRRMO for uniformity of response actions.
- h. PDOHO Eastern Samar augmented WASH supplies (Hyposol, Oresol, Chlorine tablets), Doxycycline, and other medicines to the municipalities of Quinapondan and Giporlos and Personal Protective Equipment (PPEs) to the affected RHUs.

#### **DPWH VIII**

a. Ensured the availability of standby equipment in the Regional Office, Biliran Engineering District, Leyte II, III, IV, and V, Southern Leyte, Eastern Samar, 1<sup>st</sup> and 2<sup>nd</sup> Northern Samar, and 1<sup>st</sup> and 2<sup>nd</sup> Samar.

#### **DENR-MGB**

a. Issued landslide and flood advisories to the LGUs.

#### **PCG VIII**

- a. Led the conduct of Water Search and Rescue (WASAR) to the capsized vessel in Danajon Bank.
- b. Coordinated with civilian vessels passing the incident area to provide assistance in conducting initial Search and Rescue.

# Philippine National Police (PNP) VIII

- a. Coordinated with the LDRRMCs.
- b. Alerted residents on the possible effects of moderate to occasional heavy rainfall through patrol car sirens, ringing of church bells, and use of megaphones.
- c. Ensured readiness of the SAR equipment and supplies (e.g. rubber boat, utility rope, floating device, multi-tool items, flashlights with extra battery, communications equipment, first aid kit, sugar-high food, etc.)
- d. Instituted police visibility in vacated areas.
- e. Provided security in designated evacuation centers.

#### TOG VIII

a. Placed 1 Quick Response Team (QRT) on standby and ready for deployment.

#### 78ID, 8ID, PA

a. Placed 1 ambulance and 6 trucks on standby for Humanitarian Assistance and Disaster Response Operations.

#### PIA VIII

 Disseminated information relative to the LPA through social media accounts and SMS Test Blast.

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

- a. Conducted extensive price monitoring in key trading centers in the region.
- b. Advised the Local Price Coordinating Council to activate and intensify price monitoring.
- c. Prepared database on major outlets in the region and close coordinated with the local disaster councils on the status of roads and bridges.

d. Closely coordinated with the Provincial Disaster Risk Reduction and Management Council for activation of Diskwento Caravans.

# Department of Education (DepEd) VIII

a. Placed DRR Focal Person on standby.

#### **PDRRMCs Western Samar**

a. Closely monitored PAGASA Forecasts and the different LDRRMOs on the actual weather condition within respective AORs.

### **MDRRMC Bobon (Northern Samar)**

a. Monitored weather disturbance of all barangays.

# **MDRRMC Victoria (Northern Samar)**

a. Placed on standby the barangay officials and response team.

### **MDRRMC Palapag (Northern Samar)**

- a. Placed personnel on standby and in close coordination via radio communication.
- b. Monitored the Palapag River water level.

# MDRRMC SilvinoLubos (Northern Samar)

a. Placed rescue team on standby.

### **MDRRMC Rosario (Northern Samar)**

- a. Placed on Yellow Alert Status.
- b. Packed relief goods for distribution.

#### **PDRRMC Eastern Samar**

- a. Disseminated NDRRMC Advisory to all MDRRMOs of the Province through email and SMS.
- Advised all MDRRMOs to stay alert and be vigilant, and to continue to monitor respective AORs and to report any untoward incident.

#### MDRRMCs Maydolong, Dolores, and Guiuan (Eastern Samar)

- a. Placed SAR Team on standby.
- Advised residents to be alert and be prepared for evacuation and residents in low lying areas and near mountain slopes to transfer to higher or safer location and on standby.
- c. Monitored all barangays on the status of respective AOR.

#### MDRRMC Saint Bernard (Southern Leyte)

- a. Conducted pre-emptive evacuation in flood-prone areas and forced evacuation in landslide prone areas.
- b. Monitored water levels in the AOR.

# **MDRRMC Jaro (Southern Leyte)**

- a. Monitored daily weather forecast of major rivers during continuous rainfall.
- b. Advised barangays thru text blast regarding the monitoring of flood-prone and landslide prone areas and reporting to the MDRRMO.
- c. Provided warning to risk families for possible evacuation.

# MDRRMC Bontoc, San Juan, Libagon, Limasawa, Silago, Malitbog, and Tomas Oppus (Southern Leyte)

- a. Municipal Rescue Teams monitored the water levels.
- b. Advised and informed the residents in high risk areas to stay vigilant at all times.
- c. Convened MDRRMC and alerted BDRRMCs.
- d. Disseminated weather advisories down to the barangay level.
- e. Monitored respective AOR.

#### 5. R/LDRRMC IX

#### OCD IX

- a. Raised Blue Alert Status on 17 January 2017, 7:00 AM.
- b. Coordinated with concerned City and Municipal DRRMCs and Police Stations to monitor and gather information.
- Coordinated with DOH IX to verify data on the reported casualties in Roxas, Zamboanga delNorte.
- d. Monitored the weather situation and other related incidents in the region.
- e. Downgraded its alert status to WHITE on 22 January 2017.

#### **DOH IX**

a. Coordinated with PDOHO on the possible needs of affected areas and PDRRMO for uniformity of response actions.

### **PDRRMC Zambaonga Del Norte**

- a. Conducted PDRA on 16 January 2017.
- b. Conducted ocular visit in the affected areas.
- c. Deployed 7 dump trucks on standby for possible augmentation.

#### 6. R/LDRRMC X

#### OCD X

- a. Coordinated with concerned Local DRRMCs.
- Conducted ocular survey to some areas affected by flood and coordinated with the members of CDRRMC Cagayan de Oro and with the members of PDRRMC Misamis Oriental.
- c. Deployed RDANA Teams to Iligan City, Ginoog City, and Cagayan de Oro City.
- d. Distributed food packs and financial assistance to the affected families in the evacuation centers located in Plaridel, Misamis Occidental.
- e. Placed on alert status on 16 January 2017, 6:00 PM.

#### **DSWD Field Officer (FO) X**

- a. Activated Quick Response Teams.
- b. Made available a total of 9,000 FFPs, 2,000 dignity kits, 3,200 sacks of rice and 307 boxes of ready-to-eat foods ready for augmentation upon request of the LGUs.
- c. Coordinated with the P/LGUs thru the PMATs for updates.
- d. FO IX SWAD Teams reported that 5 municipalities were evacuated to safer areas due to flooding of areas / communities (Jose Dalman, Roxas, Piñan, Katipunan and Labason, all in Zamboanga Del Norte).
- e. SWAD Teams monitored respective AOR and gathered data for assessment.

#### DOH X

- a. Placed on Code White Alert.
- b. Conducted ocular survey and Rapid Health Assessment (RHA) within Cagayan de Oro.
- c. Conducted RHA in the affected areas of Cagayan de Oro City
- d. Augmented ₱5,000.00 worth of Doxycycline to the identified evacuation centers.
- e. Coordinated with PDOHO on the needs of affected areas and PDRRMO for uniformity of response actions.

#### DTI X

a. Disseminated information of price freeze of basic necessities in CDO City.

#### 4th INFANTRY DIVISION, PA

a. Dispatched assets (KM450 trucks, KM250 trucks, M35 trucks, elf truck, rubber boats, and OG3 pick up), personnel, and 1 DRT team in Cagayan de Oro City for rescue operations purpose.

#### **PDRRMC Misamis Oriental**

a. PDRRMO volunteers monitored respective AOR.

### CDRRMC Iligan (Lanao delNorte)

a. Assisted the affected families in coordination with 547th Engineering Battalion.

# **CDRRMC Gingoog City (Misamis Oriental)**

- a. Deployed WASAR team to affected barangays.
- b. Provided relief assistance to the affected families.

#### 7. R/LDRRMC XI

#### OCD XI

- a. Operations Center was placed on BLUE Alert status to monitor and to respond as needed.
- Disseminated weather updates to all Local DRRMCs thru telefax, social media, and SMS.
- c. Issued Memorandum to all Local DRRMCs and RDRRMC XI member agencies to reiterate the continuous Blue Alert Status of all Disaster Operations Center.
- d. Issued Memorandum to all RDRRMC XI member agencies re Raising of Disaster Operations Center Alert Status from BLUE to RED.
- e. Placed on alert status on 20 January 2017.
- f. Issued Memorandum to RDRRMC XI member agencies on the rendering of 24/7 duty at the operations center.

#### **DSWD XI**

a. Prepositioned 30,000 family food packs at the regional warehouse and 2,000 family food packs for each province.

#### DOH XI

- a. Established standby Provincial Health Office Command Post.
- b. Distributed Hypostol to all evacuation centers.

#### Department of Agriculture (DA) XI

- Conducted aerial assessment on the damages on agriculture in Davao del Norte.
- b. Updated standing crops inventory.
- c. Program supported on standby for rehabilitation effort.

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

- a. Sent warning / advisories to the LGUs that were flood-prone and susceptible to landslides.
- b. Rendered 24/7 duty at the RDRRM Operations Center XI.

#### PNP XI

- a. Issued Notices to all Provincial Police Offices to closely monitor respective AOR, and continuous coordination with the local DRRMCs.
- ICP duty personnel was in close monitoring of the evacuation areas and water level of Aragon Dam (Cateel).
- c. Davao Oriental Provincial Police Office (DOPPO) and its lower units prepared its SAR personnel and in coordination with the local DRRMCs.
- d. APD DOPPO, Davao Oriental PDRRMC, BC of 701<sup>st</sup> Brigade, and SAR personnel was placed on standby and near ICP that was established at Cateel Municipal Bldg.

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

- a. Rendered duty at the 24/7 RDRRM Operations Center.
- b. Compostela Valley Provincial and Municipal stations assisted in the conduct of pre-emptive evacuations in affected LGUs within the province.
- c. Provincial and Municipal Rescue Teams placed on standby.

# **PCG District Southern Mindanao**

a. Rendered duty at the 24/7 RDRRM Operations Center.

# AFP Eastern Mindanao Command (EMC) and Task Force Davao

- a. Rendered duty at the 24/7 RDRRM Operations Center.
- b. Provincial and Municipal Military Units in Compostela Valley with its rescue teams placed on standby for possible deployment and assisted in pre-emptive evacuation.

#### Local DRRMCs

a. Activated the Provincial and City DRRMCs and Council Members.

# CDRRMC Tagum (Davao delNorte)

- a. Task Force Tagum was prepositioned at the Operations Center.
- b. Closely monitored the identified river basins in the AOR.
- Activated ICS and ICP to closely monitor AOR particularly low-lying areas prone to flooding.
- d. Monitored the identified river basin throughout the AOR.

#### **PDRRMC Davao Oriental**

- a. Activated 24/7 Operations Center.
- b. Observed the Operation LISTO protocols.
- c. MDRRMCs monitored the water levels and landslide prone areas.
- d. Convened meeting re the current situation of Aragon Dam in Brgy. Aragon, Cateel, Davao Oriental. MDRRMC Cateel, PNP, and AFP assisted the preemptive evacuation conducted in the area.
- e. Monitored water level status in all affected municipalities in the province.
- f. Conducted pre-emptive evacuation

#### **PDRRMC Davao Occidental**

- a. Monitored AOR especially on the rise of water levels.
- b. Activated ICS and local IMT for possible deployment.
- c. Advised all DRRMOs to closely monitor respective AORs.
- d. PDRRMC Occidental conducted coordination meeting with the Barangay Chairperson of the affected barangays.

# **PDRRMC Compostela Valley**

- a. Monitored data from Automatic Rain Gauges and Water Level Monitoring sensors as basis for warning to areas likely to be affected by flooding.
- b. Coordinated with DPWH Compostela Valley and Provincial Engineering Office regarding standby team for possible clearing operation due to landslide.
- c. Posted weather advisories in social media for wider dissemination.
- d. Broadcasted weather condition over local radio station and reiterated the preemptive evacuation order.

#### 8. R/LDRRMC XII

#### **OCD XII**

- a. Operations Center was placed on BLUE Alert status on 20 January 2017.
- b. Coordinated with LDRRMOS and closely monitored the situation.
- c. Disseminated weather advisories to all LDRRMOs.

# **MDRRMC Kabacan (Cotabato)**

- a. Provided ready-to-eat hot meals and tents to the affected families.
- b. Set up temporary shelter along the highway.

#### 9. R/LDRRMC CARAGA

a. PDRRMO of Agusan del Norte and CDRRMO Butuan City conducted a meeting regarding Emergency Preparedness in the event that Agusan River would overflow and cause flooding in the threatened barangays.

#### **OCD CARAGA**

- a. Disseminated weather advisories/bulletins to Local DRRMCs, RDRRMC Member Agencies, and stakeholders.
- b. Placed on RED Alert Status the RDRRMC Emergency Operations Center (EOC) on 19 January 2016 to monitor, assess, and coordinate appropriate actions in response to the effects of this weather disturbance.
- c. Advised the public to be vigilant and to take precautionary measures in response to the weather disturbance.
- d. Directed all concerned to ensure widest dissemination of the RDRRMC Advisory and situational reports/updates to the general public.
- e. Conducted pre-emptive evacuation in the Provinces of Agusan del Norte, Agusan del Sur, and Surigao del Norte.
- f. Emphasized on proactive measures (evacuation) rather than rescue to ensure zero casualty.

#### **DSWD**

- a. Prepositioned 6,600 family food backs situated in strategic areas in the region.
- b. Additional 12,170 family food packs were placed on standby at DSWD Tiniwisan, Butuan City ready for delivery once needed.
- c. SWAD Teams, P/C/M Action Teams monitored the situation and closely coordinated with their Local Social Welfare and Development Offices for submission of report to Field Office.

### **BFP**

- a. Prepositioned personnel and equipment at RDRRMC Operations Center for immediate coordination.
- b. Attended both the Regional and Local DRRMC meetings.
- c. Monitored the water level at Kalinawan River and Aciga River in the Municipality of Santiago, Agusan del Norte.

# **DILG**

- Disseminated weather advisories, 12-hour rainfall forecast, and heavy rainfall updates.
- Warned LGUs to alert communities living in flood-prone/hazard-prone areas for possible pre-emptive evacuation/s.
- c. Monitored the situation through the DILG Field Operating Units.

### DOH

- a. Activated PHO of all provinces.
- b. Placed on White Alert Status.
- c. Emergency Response Team (ERT) was placed on standby for deployment as the need arises.

#### AFP 23IB

a. Placed 11 teams with 16 vehicles and 1 rubber boat in the affected areas in the province of Agusan del Sur and Agusan del Norte.

#### PIA

- a. Disseminated weather advisories, updates, disaster preparedness measures and actions undertaken by Local DRRMCs through text and social media.
- b. Spearheaded the inspection of Agusan River stretch to inspect the water level and the situation of residents along the riverbanks.

#### **PRO CARAGA**

- a. Conducted massive information dissemination through "rekorida".
- b. Strategically prepositioned personnel, force multiplier and equipment in the region for the conduct of humanitarian assistance and disaster relief operations.
- c. Conducted water level monitoring at Magsaysay Bridge and monitored peace and order situation in the evacuation centers of Butuan City.

# **PDRRMC Agusan del Norte**

- a. Monitored water courses.
- b. Raised Code Blue Alert status.
- c. Activated OpCen on 24/7 status.
- d. Activated LDRRMCs, IMTs, ERTs, and support groups.
- e. Maintained coordination and communication with the lower DRRMCs.
- f. Alerted ADNERT members to be on standby.

# PDRRMC Agusan Del Sur

a. Coordinated with Local MDRRMOs and advised to submit updated Situational Report to PDRRMC Operations Center.

# **PDRRMC Surigao del Norte**

a. Monitored the hazard-prone areas.

# PDRRMC Surigao Del Sur

- a. Coordinated with PAGASA Hinatuan for hourly weather updates and disseminated advisories to the C/MDRRM Officers and general public.
- b. Activated OpCen on a 24/7 basis.
- c. Alerted SERTSS on standby at OPCEN.
- d. Advised fishermen not to venture out to sea.
- e. Coordinated with high risk areas for possible flooding, landslide, and storm surge.

#### MDRRMC Buenavista (Agusan del Norte)

- a. Alerted ERT to be ready for deployment.
- b. Observed proper monitoring and coordination with 25 Barangay Officials via VHF radio and cellphone lines.
- c. Conducted forced evacuation in Barangays 7 and 9.

#### **MDRRMC Nasipit (Agusan del Norte)**

- a. Activated MDRRMC OpCen and NERT.
- b. Placed heavy equipment and vehicle on standby status.
- c. Activated all BDRRMCs.

# MDRRMC Tubay (Agusan del Norte)

a. Monitored the water level in Kalinawan River.

## MDRRMC Rosario (Agusan del Sur)

- a. Activated MDRRMC Operations Center.
- b. Conducted meeting with SARRAS.
- c. Conducted flood monitoring in 11 barangays.
- d. Activated Barangay Emergency Response Team.
- e. Prepositioned relief goods in affected areas.

# **CDRRMC Surigao (Surigao del Norte)**

a. Activated the EOC to Alert Level 1.

# CDRRMC Bandag (Surgeon Del Sur)

a. Warned the residents along river banks, coastal, and low-lying areas to take precautionary measures for possible flooding and landslide.

# **CDRRMC Butuan City**

- a. Activated BDRRMC and informed the Punning Baraga's of the weather advisory and disseminated public warnings and weather bulletins in identified danger zones.
- b. Prepositioned supplies equipment and stockpile of goods and assessed evacuation centers.
- c. Organized Administrative/Logistical Support Team, Organized Search, Rescue and Retrieval Teams, and Monitoring Teams.
- d. Reviewed CDRRMC Plans and Hazard Maps and estimated numbers of evacuees.
- e. Conducted assessment and verification of existing evacuation centers in Butuan City.

#### 10.R/LDRRMC ARMM

#### OCD ARMM and PDRRMC ARMM

- a. Operations Center raised to Blue Alert status on 16 January 2017, 3:00 PM.
- b. Coordinated with R/P/MDRRMCs re preparedness measures and possible response operation due to the effects of LPA.
- c. Conducted assessment and validation of the affected municipalities in Lanao del Sur with ARMM HEART.
- d. Coordinated with MDRRMC Pagulangan and MDRRMC Datu Montawal re the flooding incident.
- e. RDRRMC ARMM convened re issues on the effects of the weather disturbance as experienced and discussed in ARMM
- f. ARMM-HEART with OCD-ARMM have conducted assessment and validation of the flood affected municipalities in Maguindanao (Pagalungan and Datu Montawal)

#### PDRRMC Lanao del Sur

- a. Conducted assessment and validation in the flood affected areas in Lanao del Sur with PSWD Lanao del Sur.
- b. Prepositioned relief assistance for the affected families due to the flooding incident.
- c. Conducted emergency meeting due to the LPA.

# MDRRMC Pagulangan (Lanao del Sur) and MDRRMC Datu Montawal (Maguindanao)

a. Monitored AOR regarding the flooding incident.

# PREPAREDNESS MEASURES AND EFFECTS OF LPA and TECF COST OF ASSISTANCE

13 - 26 January 2017

REGION / PROVINCE / CITY / MUNICIPALITY	DSWD (₱)	LGU (₱)	DOH (₱)	GRAND TOTAL (₱)
GRAND TOTAL	20,496,811.23	20,496,811.23 7,798,327.00 6,237,428.35		34,532,566.58
NIR	68,400.00	3,000.00	-	71,400.00
Negros Oriental	68,400.00	3,000.00	-	71,400.00
Dumaguete City	68,400.00	3,000.00		71,400.00
REGION VII	1,898,317.20	-	-	1,898,317.20
Bohol	1,162,914.00	-	-	1,162,914.00
Alicia	10,854.00			10,854.00
Bien Unido	1,102,686.00			1,102,686.00
Candijay	41,145.00			41,145.00
Tubigon	8,229.00			8,229.00
Cebu	735,403.20	-	-	735,403.20
Cebu City	22,500.00			22,500.00
Consolacion	94,240.00			94,240.00
Liloan	85,471.00			85,471.00
City of Naga	16,060.00			16,060.00
Pinamungahan	517,132.20			517,132.20
REGION VIII	672,646.00	-	239,393.00	912,039.00
without breakdown			239,393.00	239,393.00
Eastern Samar	464,470.00	-	-	464,470.00
Quinapondan	464,470.00			464,470.00
Leyte	208,176.00	-	-	208,176.00
Palo	208,176.00			208,176.00
REGION IX	-	-	176,000.00	176,000.00
Zamboanga del Norte	-	-	176,000.00	176,000.00
without breakdown			176,000.00	176,000.00
REGION X	10,574,970.88	148,027.00	532,254.50	11,255,252.38
without breakdown	10,011,01010	110,021100	532,254.50	532,254.50
Bukidnon	1,417,062.00	148,027.00	-	1,565,089.00
Valencia City	1,417,062.00	148,027.00		1,565,089.00
Lanao del Norte	540,934.00	-	-	540,934.00
Iligan City	300,519.00			300,519.00
Magsaysay	240,415.00			240,415.00
Misamis Occidental	44,305.00	-	-	44,305.00
Plaridel	44,305.00			44,305.00
Misamis Oriental	8,572,669.88	-	-	8,572,669.88
Cagayan de Oro City	3,458,518.00			3,458,518.00
Gingoog City	1,052,709.00			1,052,709.00
Balingasag	206,757.90			206,757.90
Lagonglong	43,279.74			43,279.74 240,415.00
Magsaysay Medina	240,415.00 899,839.00			899,839.00
Salay	552,954.50			552,954.50
Alubijid	303,266.35			303,266.35
City of El Salvador	253,466.10			253,466.10
Opol	352,036.00			352,036.00
Lugait	1,209,428.29			1,209,428.29
REGION XI	-	-	609,366.00	609,366.00
w/o breakdown	_	_	609,366.00	609,366.00
o wideling this			609,366.00	609,366.00
DECION VII	0.000,400,00	40.050.00		
REGION XII North Cotabato	2,926,480.00	49,250.00	20,300.00	2,996,030.00
	2,926,480.00	-	-	<b>2,926,480.00</b> 1,332,760.00
	1 222 750 00			1.3.37 /100 00
Kabacan	1,332,760.00 1 593 720 00			
	1,332,760.00 1,593,720.00	49,250.00	20,300.00	1,593,720.00 <b>69,550.00</b>

REGION / PROVINCE / CITY / MUNICIPALITY	DSWD (₱)	LGU (₱)	DOH (₱)	GRAND TOTAL (₱)
CARAGA	4,355,997.15	5,633,850.00	4,660,114.85	14,649,962.00
Hygiene kits fand Campolas			2,000,266,00	2,000,266,00
Kits (Source: DOH CO)			2,009,366.00	2,009,366.00
Agusan del Norte	658,659.71	976,330.00	2,650,748.85	4,285,738.56
without breakdown			2,650,748.85	2,650,748.85
City of Cabadbaran		149,391.00		149,391.00
Jabonga	266,546.46	678,935.00		945,481.46
Las Nieves	322,920.00	114,000.00		436,920.00
Remedios T. Romualdez	69,193.25			69,193.25
Tubay		34,004.00		34,004.00
Agusan del Sur	3,460,103.44	4,570,140.00	-	8,030,243.44
Bunawan	161,460.00	173,789.00		335,249.00
Esperanza	471,050.37	500,000.00		971,050.37
La Paz	1,694,164.52	177,873.00		1,872,037.52
Loreto	566,672.00			566,672.00
San Francisco	64,584.00			64,584.00
San Luis		1,700,000.00		1,700,000.00
Talacogon	161,460.00	1,279,500.00		1,440,960.00
Trento		580,488.00		580,488.00
Veruela	340,712.55	158,490.00		499,202.55
Surigao del Norte	237,234.00	87,380.00	-	324,614.00
Mainit	237,234.00	87,380.00		324,614.00
ARMM	-	1,964,200.00	-	1,964,200.00
Maguindanao	-	1,964,200.00	-	1,964,200.00
Datu Montawal (formerly Pagagawan)		1,964,200.00		1,964,200.00

Source: DSWD-DROMIC Report No. 23, 28 January 2017 3:00 AM and DOH-HEMB HEARS Report of January 26, 2017 as of 8:00 PM