




REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

NDRRMC UPDATE

SitRep No. **07** re Effects of Tail-end of a Cold Front (TECF) and Low Pressure Area (LPA)

Releasing Officer:


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Executive Director, NDRRMC and
Administrator, OCD

DATE : 20 January 2018, 8:00 AM

Sources: DOST-PAGASA, DSWD, MIAA, RDRRMCs/OCDROs V, VI, VII, VIII, XI, XII, and CARAGA

I. SITUATION OVERVIEW

The Tail-End of a Cold Front (TECF) has been affecting some parts of Luzon and Visayas since 10 January 2018.

13 January 2018

As of 3:00 PM, 13 January 2018, TECF is affecting eastern section of Southern Luzon and of Visayas. Bicol Region, Eastern and Central Visayas and Quezon will experience cloudy skies with scattered rain showers and thunderstorms.

14 January 2018

At 4:00 PM, TECF is affecting Eastern Visayas and Eastern Mindanao. Sorsogon, Masbate, Palawan, Visayas and Mindanao will have cloudy skies with scattered rain showers and thunderstorms.

15 January 2018

At 4:00 AM, 15 January 2018, TECF is affecting Eastern Visayas and Eastern Mindanao. Sorsogon, Masbate, Romblon, Palawan, Visayas, and Mindanao will experience cloudy skies with scattered rain showers and thunderstorms.

16 January 2018

At 3:00 AM, the Low Pressure Area (LPA) was estimated at 300 km East Southeast of Hinatuan, Surigao del Sur (7.8N, 129.0E). Meanwhile, Northeast Monsoon is affecting Northern and Central Luzon. Tail-End of a Cold Front affecting Eastern Section of Southern Luzon

17 January 2018

Trough of the Low Pressure Area affecting Visayas, CARAGA, and the rest of Mindanao. Northeast Monsoon affecting Northern Luzon. Tail-End of a Cold Front affecting Eastern Section of Central and Southern Luzon.

II. EFFECTS

A. Affected Population (TAB A)

1. A total of **29,974 families / 134,114 Persons** in **228** barangays were affected in Regions V, VI, VIII, X, and XI.
2. Of which, a total of **349 families / 1,575 persons** are currently being served inside **11 evacuation centres (ECs)** and **2 families / 9 persons** outside the evacuation center.

Sources: OCDRO V, OCDRO VI and DSWD DROMIC Report #4 on the Effects of TECF in Regions VI, VIII, X and XI as of 18 January 2018, 2AM.

B. Incidents Monitored (TAB B)

1. A total of **17 incidents were reported** in Regions V, VI, VII, VIII, XI, and XII:

REGION	NO. OF INCIDENTS	INCIDENT
V (6) / VI (2) / VIII (4) / XI (2)	14	Landslide / Erosion
VIII (1) / XII (1)	2	Flash flood
VII (1)	1	Missing fishermen

Sources: OCDROs V, VI, VII, VIII, X and XII

C. Casualties

1. MISSING

A total of **thirty-four (34) individuals** were reported missing in Region V and VII. Of which, **thirty (30) persons were already found alive** and **four (4)** are still missing up to this date:

Name	Gender	Address	Remarks
REGION V			
CAMARINES SUR			
Ronald Caguimba	M	Old Caaluan, Tinambac	Found Alive
Romeo Rodriguez	M		
Michael Paco	M		
Justine Molina	M		
Lito Baruel	M	Sitio Pawikan, Gata, Caramoan	Missing
Elison Magalona	M	Calauag, Quezon	Found alive, staying at the house of a Brgy. Kagawad in Pamintan, Siruma
Justin Greno	M	Calauag, Quezon	
JM Robles	M	Calauag, Quezon	
Loreto Llano	M	Catbalogan, Samar	
CAMARINES NORTE			
Domingo Broga	M	Mercedes, Camarines Norte	Found alive, fetched by MDRRMO Mercedes in Caloco Tinambac
Aldin Galza	M	Mercedes, Camarines Norte	
Ruben Ongon	M	Mercedes, Camarines Norte	Found alive, staying in Butawan, Siruma
Antonio Austria	M	Mercedes, Camarines Norte	
Froilan Ferrer	M	Mangisoc, Mercedes, Daet	Found alive, staying at the house of a Brgy. Kagawad in Pamintan, Siruma
Roberto Romero	M	Mangisoc, Mercedes, Daet	
Rogelion Tagle	M	Mangisoc, Mercedes, Daet	

Name	Gender	Address	Remarks
Darwin Abletia	M	Mangisoc, Mercedes, Daet	
Alex Moral	M	Mangisoc, Mercedes, Daet	
Julie Arbi	M	Mangisoc, Mercedes, Daet	
Avelino Brusas	M	Mangisoc, Mercedes, Daet	
Adrian Zare	M	Jose Panganiban, Camarines Norte	Found alive, staying in an Evacuation Center in Tinambac, Camarines Sur
Eddie Zare	M	Jose Panganiban, Camarines Norte	
Rico Lim	M	Jose Panganiban, Camarines Norte	
Junior Austria	M	Jose Panganiban, Camarines Norte	
Randy Peñaremundo	M	Jose Panganiban, Camarines Norte	
Norbert Peñaremundo	M	Jose Panganiban, Camarines Norte	
Frederick Camposano	M	Sta. Elena, Camarines Norte	Found alive, staying at the house of a Brgy. Kagawad in Pamintan, Siruma
Ryan Dek Castillo	M	Sta. Elena, Camarines Norte	
Olvido San Lorenzo	M	Sta. Elena, Camarines Norte	
CATANDUANES			
Pedrito Francia	M	Balognonan, Pandan, Catanduanes	Found alive, staying at Agaygayan Tinambac
Ernie Francia	M	Balognonan, Pandan, Catanduanes	Found alive, staying at the house of a Brgy. Kagawad in Pamintan, Siruma
REGION VII			
NEGROS ORIENTAL			
Roseller Doring		Brgy. Candayong, Dumaguete City	Went missing after sailing for Siquijor, Siquijor on 15 January 2018 from Dumaguete City
Danny Toastomban		Brgy. Candayong, Dumaguete City	
John Lloyd Toastomban		Brgy. Candayong, Dumaguete City	

Source: OCDRO V and VII

D. Flooded Areas (TAB C)

1. A total of **68 areas** in Regions V, VI, VIII, and CARAGA were reported flooded. Of which, flood waters in **51 areas** have already subsided.

E. Suspension of Classes and Work

1. Classes were suspended in the following areas in Regions V, VII, VIII, and XI:

REGION / PROVINCE	AREAS	CLASSES SUSPENDED	DATE OF SUSPENSION	DATE OF RESUMPTION / REMARKS
REGION V				
Camarines Sur	Province-wide	All Levels	Per Memo PDRMC Chairperson dated 12 January 2018	13 January 2018 Suspended again on 17 January 2018

REGION / PROVINCE	AREAS	CLASSES SUSPENDED	DATE OF SUSPENSION	DATE OF RESUMPTION / REMARKS
Camarines Norte	Province wide	Pre-school to High School		13 January 2018 Suspended again on 17 January 2018
Catanduanes	Province wide	All levels	17 January 2018	
Sorsogon	Bulusan, Barcelona, Casiguran, Juban, Bulan, Gubat, Castilla, and Sorsogon City	Pre-School, Elementary and Secondary	15 January 2018	
	Sorsogon City, Pilar, Castilla, Bulan		17 January 2018	
REGION VII				
Bohol	San Miguel	All Levels	16 January 2018	
Cebu	Bogo City	All Levels	17 January 2018	
	Naga City			
REGION VIII				
Northern Samar	Province-Wide	All Levels	15 January 2018	
Tacloban City	City-Wide	All Levels		
Leyte	Palo	All levels	15-16 January 2018	
	Alang-alang	All Levels	15 January 2018	
	Tanauan	Primary & Secondary		
	Dulag	All Levels	15 January 2018	
	Babatngon	All Levels		
	Carigara	All Levels		
	Albuera	All Levels		
	Barugo	All Levels		
	San Miguel	All Levels		
	Dagami	All Levels		
Merida	Elementary			
Biliran	Naval	All Levels	15 January 2018	
	Kawayan	All Levels		
	Caibiran	All Levels		
	Cabucgayan	All Levels		
	Biliran	All Levels		
Eastern Samar	Giporlos	All Levels	15 January 2018	
	Salcedo	Elementary and High School		
	Guiuan	Elementary and High School		

REGION / PROVINCE	AREAS	CLASSES SUSPENDED	DATE OF SUSPENSION	DATE OF RESUMPTION / REMARKS
REGION XI				
Compostela Valley	Compostela	Primary and Secondary Level		
	Monkayo	All Levels		
	Montevista	All Levels		
	Nabunturan	All Levels		
	New Bataan	All Levels		

2. As of 15 January 2018, all government offices in Tacloban City are suspended.

F. Status of Lifelines

1. Status of Roads and Bridges

- Roads in Regions V and VIII were rendered impassable due to flooding and landslides. Immediate clearing operations were conducted:

PROVINCE / CITY / MUNICIPALITY	DEOs	PARTICULARS	REMARKS
REGION V			
ALBAY	1 st DEO	Brgy. Sogo, Tiwi- Landslide	One lane passable; Passable as of 8:00 AM, 15 January 2018
		Brgy. Dapdap, Tiwi- minor Landslide	Passable; ongoing clearing operation
CAMARINES SUR	2 nd DEO	Naga-Calabanga-Balungay Rd (Flooded)	Passable to all types of vehicle as of 4:30 PM, 12 January 2018
		Naga-Carolina-Panicuason Rd (Flooded)	
	3 rd DEO	Lagonoy- Presentacion Rd Brgy. Caguiscan (Flooded)	Not passable as 11 PM, 12 January 2018. Passable as of 15 January 2018. Passable as of 8:00 AM, 15 January 2018
		Brgy. Patrocinio (Landslide)	Passable as of 11:00 PM, 12 January 2018. Passable as of 15 January 2018.
		National Highway (Naga-Presentacion)	Flooded. Passable as of 15 January 2018.
		Albedo Highway (landslide)	Not passable as 11:00 PM, 12 January 2018. Passable as of 15 January 2018.
	4 th DEO	Nabua- Balatan Rd (Landslide)	Passable
CATANDUANES		Catanduanes Circumferential Rd 'Brgy. Summit Viga (recurring landslide)	One lane Passable; removal of landslide ongoing Passable as of 8:00 AM, 15 January 2018
		-Brgy. Sagrada, Viga K0043+600 (landslide) K0044+050 (landslide) K0044+600 (landslide)	One lane passable as 12:00 NN, 12 January 2018. Removal of landslide ongoing Passable as of 8:00 AM, 15 January 2018

PROVINCE / CITY / MUNICIPALITY	DEOs	PARTICULARS	REMARKS
CATANDUANES		K0049+600 (flooded) K0052+100 (flooded)	
		-Brgy. Oga, Pandan 9 (Flooding) Brgy. Catamban, Pandan (Flooding)	Hardly Passable Passable as of 8:00 AM, 15 January 2018
		Jct. Panganiban-Sabloyon Rd San Miguel, Panganiban	One lane passable as of 12:00 NN, 12 January 2018 Passable as of 8:00 AM, 15 January 2018
REGION VIII			
LEYTE	1 st DEO	Tigbao-Pulak-Sta. Fe Road K0912+300-K0912+450	Not Passable
TACLOBAN	TACLOBAN CITY DEO	Rizal Ave. Extension Brgy. 43-B K0905+(-800)-K0904)+(-20)	Not Passable Passable as of 12:00 NN, 15 January 2018

2. Status of Ports

- As of 12:00 NN, 16 January 2018, there are no reported stranded passengers, vessels, motorbancas, and rolling cargoes in all ports in the country. All shipping and fishing companies have resumed with their normal operations.

3. Power Supply

- Power supply in Daet, Talisay, and Basud, Camarines Norte; and Garchitorena, Camarines Sur were pre-emptively cut-off due to heavy rains.
- Four Barangays: Brgy. Tatabunan, Brgy. Navatas Daku, Brgy. Navatas Guti, and Brgy. Malaguining in Talalora, Samar experienced power supply interruption. Power supply was restored at around 4:45 PM, 15 January 2018.
- As of 6:00 AM, 15 January 2018, the Municipality of Gandara, Samar experienced power supply interruption. Power supply was restored at 11:20 AM, 15 January 2018 for Municipality of Gandara.

4. Cancelled flights (TAB D)

- A total of **70 domestic flights were cancelled** due to heavy rains.

G. Damages

Damaged Houses

- A total of **7 houses were totally damaged** in Regions VI and XI:

REGION/PROVINCE/MUNICIPALITY	NO. OF DAMAGED HOUSES		
	TOTALLY	PARTIALLY	TOTAL
GRAND TOTAL	7	-	7
REGION VI	5	-	5
Negros Occidental	5	-	5
<i>Talisay City</i>	1	-	1
<i>Victorias City</i>	4	-	4
REGION XI	2	-	2
Compostela Valley	2	-	2
<i>Monkayo</i>	1	-	1

<i>Maragusan</i>	1	-	1
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Source: OCDROs VI and XI and DSWD DROMIC Report #4 on the Effects of the TECF as of 18 January 2018, 2AM

Cost of Damages

1. A total of ₱5,054,768.33 worth of damages to agriculture was incurred in Region VI.

Damaged Structure

1. The airport operations of Daniel Z. Romualdez (DZR) Airport were suspended due to an ongoing repair of the damaged runway which started at around 5:35 PM, 17 January 2018. It was caused by continuous heavy rains experienced in the past few days.

III. ACTIONS TAKEN

A. National DRRMC

1. NDRRM Operations Center (NDRRMOC)

- Coordinated with affected RDRRMCs re Submission of Preparedness Actions in relation to the Tail-end of a Cold Front (TECF).
- Continuous monitoring and dissemination of Weather Advisories, 24-hour Public Weather Forecasts, General Flood Advisories to all concerned RDRRMCs/OCDROs through SMS, facsimile, and official social media websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).

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

- a. Provision of weather updates/advisories including localized weather updates.
- b. Continuous weather monitoring.

3. Department of Social Welfare and Development (DSWD)

- a. Continuously coordinating with DSWD FO VIII for significant reports on assistance and relief efforts.
- b. DSWD-DReAMB raised alert level status from Green to RED.

B. Regional DRRMCs

a. RDRRMC V

OCD V

- a. Coordinated with PDRRMCs re Missing Fishermen Found in Camarines Sur.
- b. Coordinated with PDRRMO Camarines Sur and CDRRMO Naga re: Status and Effects of the Heavy Rains.
- c. Close coordination with PAGASA, local DRRMCs and Response Agencies.
- d. Disseminated Weather Advisory thru InfoBoard, SMS Text Blast, and Facebook.

Philippine Coast Guard District (PCGD) Bicol

- a. Strict implementation of HPCG SOP NR 01-12 (PCG Alert and Response Procedures) and Memo Cir 02-13 (Guidelines on Movement of Vessels during Heavy Weather).
- b. Monitoring of stranded passengers.

- c. Disaster Response Unit Team on standby for possible deployment.

PDRRMC Camarines Sur

- a. Deployed two (2) rescue teams to high-risk areas in (1) Lagonoy: 1 Ambulance 2 Rescue Truck 2 SAR Teams with BFP and (2) Bombon: 1 Ambulance, 1 Rescue Truck and a SAR Team.
- b. Released Memorandum re Suspension of Classes in the Entire Province.
- c. Released Memorandum No.2 as of 9:00 AM regarding Mandatory Evacuation of Families Living in Flood-Prone and Landslide Areas.
- d. Released Memorandum regarding No Sailing, Island Hopping, and Other Water Activities.
- e. Dissemination of weather advisories to the public via SMS and Facebook Page.
- f. Continuous monitoring of weather forecast and rainfall advisory issued by PAGASA.
- g. Contacted the Barangay Captains and MDRRMOs re effects of the heavy rains.
- h. Ongoing relief operations in Magarao, Camarines Sur.

PDRRMC Catanduanes

- a. Dissemination of weather advisories to the public via SMS and Facebook.
- b. Continuous monitoring of weather forecast and rainfall advisory issued by PAGASA.
- c. Contacted the Barangay Captains and MDRRMOs regarding the effects of heavy rains.
- d. PDRRMC Open on 24/7 monitoring.
- e. Response teams on standby.

PDRRMC Sorsogon

- a. Ensure clear lines of communications with all DRRMOs for coordination and situational updates.

PDRRMC Camarines Norte

- a. PDRRMC Operations Center has been activated to ensure dissemination of weather advisories, 24-Hour Public Weather Forecast, Gale Warnings, and General Flood Advisories to all MDRRMCs and other line-agencies.

CDRRMC Naga City

- a. Released Advisory re Suspension of Classes in all Levels in the City of Naga.
- b. Continuous monitoring of flooded areas.

b. RDRRMC VI

OCD VI

- a. Continuous monitoring of Area of Responsibility (AOR).
- b. Dissemination of Regional Weather Forecast and Gale Warning through SMS and Email.
- c. In close coordination with PDRRMCs Capiz and Negros Occidental for updates.

DSWD FO VI

- a. Heavy dump trucks and other private vehicles were used in the rescue operations to transfer residents in 16 affected barangays to higher grounds and in 18 evacuation centers.
- b. The BLGUs of the affected barangays extended food and non-food items to affected families. Other barangays initiated a community kitchen in their respective evacuation centers.

PDRRMC Capiz

- a. Continuous monitoring of weather situation in the whole province.
- b. CERT, BFP, PNP, 61st IB, 3rd ID, Phil. Army, PCG, CASAC, CADER, PIA, CAPSU DRRM and other responding agencies are on alert and standby status.

PDRRMC Negros Occidental

- a. Prepared necessary equipment conducted briefing on augmentation for operations and dispatched a team of rescue personnel to Talisay City.
- b. Continuous monitoring of rainfall, tide levels and flood-prone areas.

CDRRMC Silay City (Negros Occidental)

- a. Conducted an assessment thru the City Engineer's Office and dispatched heavy equipment for clearing operations.
- b. Continuous monitoring of the situation.

CDRRMC Victorias City (Negros Occidental)

- a. Dispatched rescue personnel to Victorias City / Talisay DRRMO.
- b. Continuous monitoring of rainfall, tide levels, and flood-prone areas.

CDRRMC Talisay City (Negros Occidental)

- a. Prepared necessary equipment and team of rescue personnel.
- b. Dispatched rescue personnel to Talisay City DRRMO.
- c. Continuous monitoring of the situation.

c. RDRRMC VII**OCD VII**

- a. Continuous monitoring and coordination with the P/M/CDRRMOs.
- b. Dissemination of Regional Weather Forecast through SMS and Email.
- c. Coordinated with PCG Dumaguete, PCG Siquijor and Siquijor PDRRMO regarding the missing motorbanca.

DSWD FO VII

- a. Has a standby fund of ₱3,000,000.00 as of 16 January 2018.
- b. Prepositioned family food packs of 44,079.
- c. Alerted all its field staff of the latest weather information and requested to monitor their AOR.
- d. Placed Quick Response Team on standby for any assistance and augmentation support needed.

Department of Public Works and Highways (DPWH) VII

- a. Activated the District Disaster and Risk Management Team.
- b. Prepositioned assets and activation of Disaster Operation Center.

PDRRMCs Negros Oriental, Siquijor, Cebu, and Bohol

- a. Continuous monitoring and coordination with the M/CDRRMOs.

PDRRMC Bohol

- a. Communication and command center TaRSIER 17 informed the respective LGU and LDRRM Officers for situational updates and reports.
- b. LGU San Miguel declared suspension of classes in all levels.
- c. LGU Candijay conducted pre-emptive evacuation in Brgys. Pandataran and Cadapdapan.

PDRRMC Siquijor

- a. Requested for a chopper to help in Search and Rescue (SAR) Operations re missing motor banca named "John Lloyd".

PCG Dumaguete

- a. Conducted SAR Operations regarding the missing motor banca named "John Lloyd".
- b. Informed PCG Dapitan regarding the incident.

d. RDRRMC VIII

OCD VIII

- a. Continuous monitoring and coordination with the P/M/CDRRMOs.
- b. Coordinated with DPWH for the availability of SAR Team, equipment, Flood Lamps/Lights on the conduct of SRR operations on the landslide incident in Tacloban City.
- c. Continuous coordination with Tacloban City DRRMO and Silvino Lobos MDRRMO re status of landslide incident.
- d. Conducted PDRA Meeting on 15 January 2018 regarding the effects of TECF in the region and actions taken of the member agencies.

DSWD FO VIII

- a. SWAD Teams are in close coordination with P/C/MSWDOs and/or P/C/MRRDMOs for any updates on the ground.
- b. Ensured the readiness of dispatching the food and non-food commodities whenever needed.

Department of Health (DOH) VIII

- a. Alerted Eastern Visayas Regional Medical Center on the possible influx of patients due reported landslide incident in Tacloban City.
- b. Provided body bags to be used in the Search, Rescue and Retrieval Operations.

DPWH VIII

- a. Deployed Flood Lights regarding the ongoing SRR Operations in Landslide Incident in Tacloban City.

Philippine Airlines, Cebu Pacific, and Air Asia

- a. Disseminated information/advisory regarding cancelled flights.
- b. Assisted the affected passengers in rebooking and/or refunding of flights.

CAAP Tacloban

- a. Assisted passengers with their needs at the pre-departure area.

b. Facilitated the dissemination of information regarding cancellation of flights and scheduling of additional flights to accommodate passengers.

CDRRMC Tacloban

- a. Continuous monitoring of the effects of the TECF in the city.
- b. Conducted Search, Rescue, and Retrieval Operations in the reported incident in the City.

MDRRMC Jaro, Leyte

- a. Conducted forced evacuation as of 6PM on 14 January 2018.
- b. Coordinated with PNP, BFP, AFP and members of the Jaro ERT on the forced evacuation.
- c. Continuous monitoring and assessment of MDRRMC in the AOR.

MDRRMC Alang-alang, Leyte

- a. Continuous monitoring of water level rise in the rivers and creeks of the municipality.
- b. Advised fifty-four (54) barangays to take precautionary measures through radio communication.
- c. Conducted ocular inspection of the most flooded areas.

MDRRMC Dulag, Leyte

- a. Prepositioning of goods, equipment and personnel.
- b. Advising households located in hazard areas to prepare for evacuation.
- c. Pre-emptive evacuation of families located at Bil-at which is considered as landslide-prone area.
- d. Relief distribution and medical services to the evacuees.

CDRRMC Calbayog, Samar

- a. Conducted evacuation in flooded barangays.
- b. Conducted relief operations.
- c. Clearing operations in flooded areas.

MDRRMC Dolores, Eastern Samar

- a. Continuously collaborating with the concerned BDRRMCs who are closely monitoring the situation and providing immediate appropriate action in their respective areas.
- b. Placed MDRRM OpCen equipment, personnel and ACDVs on standby for further instruction from MDRRMC and concerned local officials.

e. RDRRMC XI

OCD XI

- a. Continuous monitoring of Area of Responsibility (AOR).
- b. Disseminated weather update and advisories to all LDRRMCs thru SMS, email, telefax, and social media.

DSWD FO XI

- a. The MSWDO of Nabunturan, Compostela Valley provided food packs and other social support services to the affected families.

LDRRMCs

- a. All RDRRMCs are closely monitoring their respective AOR.

- b. Alerted all response groups for possible deployment and conduct of evacuation.

f. RDRRMC CARAGA

OCD CARAGA

- a. On Blue Alert.
- b. Disseminated weather forecast/bulletins to R/LDRRMCs and to the public.

DOST PAGASA

- a. Provided updates and advisories re the weather disturbance.

DILG CARAGA

- a. Provided advisories to LGUs down to barangay level.
- b. Activated Operations Center.
- c. Continuous monitoring of AOR.

DSWD CARAGA

- a. Prepositioned family food packs.
- b. Placed QRTs on standby for possible deployment.
- c. Activated Emergency Operations Center.

BFP CARAGA

- a. Activated EOC.
- b. Placed personnel and equipment on standby for possible deployment.

PNP CARAGA

- a. Activated Operation Center.
- b. Placed available resources on standby for possible response operations.

402nd Infantry Battallion, 4ID, Philippine Army

- a. Placed all DRUs of field units on standby, identified focal persons per battalion to man the RDRRMC OpCen.

PDRRMC Agusan del Sur

- a. Activated OpCen and placed response assets on standby for possible deployment.
- b. Conducted PDRA/ERP Meeting.
- c. Disseminated advisories thru SMS, Radio Communication from DOST-PAGASA.
- d. Placed PNP, AFP, BFP, MSWDO, RHU, SRR, and MEO on standby.
- e. Conducted pre-assessment to all low-lying areas, flood and landslide-prone barangays in the municipality of Loreto.
- f. Issued Yellow Alert Level Warning to all LGUs.

PDRRMC Agusan del Norte

- a. Conducted PDRA/ERP Meeting.
- b. On Code White Alert Status.
- c. Prepositioned food items, medicines and response assets.
- d. Conducted monitoring and continuous dissemination of weather advisories/bulletins.
- e. Advised school DRR District Coordinators for coordination with LDRRMOs.

PDRRMCs Dinagat Islands and Surigao del Sur

- a. Provided advisories to all LDRRMCs, conducted close monitoring of critical areas in the province.
- b. Placed response assets on standby for possible deployment.

PDRRMC Surigao del Norte

- a. Issued advisory No. 1 to all LDRRMOs for the suspension of classes at all level province-wide and to monitor all landslide and flood-prone areas.
- b. Disseminated weather advisories/bulletins to all C/MDRRMOs.
- c. Prepositioned food and non-food items.

C. Cost of Assistance

1. A total of **₱219,801.00 worth of assistance** was provided to the affected families in regions VI and X. Of which, **₱163,501.00** came from DSWD and **₱56,300.00** came from LGUs.

Source: DSWD DROMIC Report #4 on the Effects of the TECF as of 18 January 2018, 2AM

**Preparedness Measures and Effects of Tail-End of a Cold Front (TECF)
and Trough of Low Pressure Area (LPA)
AFFECTED POPULATION
As of 20 January 2018, 8:00 AM**

Province/Municipality/City/Barangays	AFFECTED			No. of Evacuation Centers	Inside Evacuation Centers		Outside Evacuation Center		TOTAL SERVED-CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	228	29,974	134,114	11	349	1,575	2	9	351	1,584
REGION V	130	14,614	65,204	0	7	63	0	0	7	63
Sorsogon	1	4	20	0	0	0	0	0	0	0
Juban	1	4	20	0	0	0	0	0	0	0
Camarines Sur	121	14,483	64,884	0	0	0	0	0	0	0
Del Gallego	5	422	1,681	0	0	0	0	0	0	0
Lupi	3	152	680	0	0	0	0	0	0	0
Gainza	7	826	3,765	0	0	0	0	0	0	0
Minalabac	6	314	1,518	0	0	0	0	0	0	0
Milaor	16	969	4,602	0	0	0	0	0	0	0
Pamplona	4	497	2,155	0	0	0	0	0	0	0
Pasacao	1	68	289	0	0	0	0	0	0	0
Libmanan	11	472	2,360	0	0	0	0	0	0	0
Bombon	5	1,656	7,010	0	0	0	0	0	0	0
Camaligan	6	1,162	4,851	0	0	0	0	0	0	0
Magarao	5	1,934	8,373	0	0	0	0	0	0	0
Canaman	3	166	765	0	0	0	0	0	0	0
Pili	4	581	2,775	0	0	0	0	0	0	0
Calabanga	9	879	3,857	0	0	0	0	0	0	0
Lagonoy	7	2,097	9,782	0	0	0	0	0	0	0
San Jose	5	414	1,848	0	0	0	0	0	0	0
Presentacion	3	508	2,189	0	0	0	0	0	0	0
Sagnay	1	84	363	0	0	0	0	0	0	0
Goa	6	368	1,718	0	0	0	0	0	0	0
Tinambac	3	104	484	0	0	0	0	0	0	0
Garchitorena	2	141	631	0	0	0	0	0	0	0
Siruma	1	43	206	0	0	0	0	0	0	0
Tigaon	1	29	125	0	0	0	0	0	0	0
Caramoan	6	534	2,555	0	0	0	0	0	0	0
Buhi	1	63	302	0	0	0	0	0	0	0
Catanduanes	8	127	300	0	7	63	0	0	7	63
Viga	1	32	177	0	0	0	0	0	0	0
Panganiban	7	95	123	0	7	63	0	0	7	63
REGION VI	29	4,011	19,709	0	0	0	2	9	2	9
Negros Occidental	28	4,009	19,700	0	0	0	0	0	0	0
Victorias City	16	3,625	18,125	0	0	0	0	0	0	0
Talisay City	12	384	1,575	0	0	0	0	0	0	0
Capiz	1	2	9	0	0	0	2	9	2	9
Sigma	1	2	9	0	0	0	2	9	2	9
REGION VIII	62	11,240	48,768	9	297	1,334	0	0	297	1,334
Eastern Samar	22	3,733	12,816	0	0	0	0	0	0	0
Arteche	9	1,176	4,489	0	0	0	0	0	0	0
Jipapad	13	2,557	8,327	0	0	0	0	0	0	0
Leyte	13	1,854	8,195	9	297	1,334	0	0	297	1,334
San Miguel	6	1,023	4,191	0	0	0	0	0	0	0
Tacloban City (Capital)	7	831	4,004	9	297	1,334	0	0	297	1,334
Northern Samar	3	606	3,019	0	0	0	0	0	0	0
Laoang	2	478	2,361	0	0	0	0	0	0	0
Pambujan	1	128	658	0	0	0	0	0	0	0
Western Samar	24	5,047	24,738	0	0	0	0	0	0	0
Calbayog City	3	477	1,908	0	0	0	0	0	0	0
Basey	21	4,570	22,830	0	0	0	0	0	0	0
REGION X	1	9	45	1	9	45	0	0	9	45
Lanao del Norte	1	9	45	1	9	45	0	0	9	45
Baloi	1	9	45	1	9	45	0	0	9	45
REGION XI	6	100	388	1	36	133	0	0	36	133
Compostella Valley	4	73	272	1	36	133	0	0	0	0
Monkayo	1	1	3	0	0	0	0	0	0	0
Nabunturan	3	72	269	1	36	133	0	0	36	133
Davao Oriental	2	27	116	0	0	0	0	0	0	0
Cateel	2	27	116	0	0	0	0	0	0	0

Source: OCDRO V and VI and Dromic Report #4 on the Effects of the Tail-End of Cold Front as of 18 January 2018, 2AM in RO VI, VIII, X and XI

**Preparedness Measures and Effects of Tail-End of a Cold Front (TECF) and
Trough of Low Pressure Area (LPA)
INCIDENTS MONITORED
As of 8:00 AM, 20 January 2018**

REGION/AREA	TIME/DATE OF OCCURRENCE	DESCRIPTION	ACTIONS TAKEN	REMARKS
TOTAL INCIDENTS MONITORED	17			
LANDSLIDES / EROSION	14			
REGION V	6			
CAMARINES SUR	2			
San Jose		Reported landslide incident at San Jose, Camarines Sur		
Presentacion		Reported landslide incident at Presentacion, Camarines Sur	Landslide cleared by DPWH	
CATANDUANES	1			
Viga		Reported landslide incident at Viga, Catanduanes	Landslide cleared by DPWH	
SORSOGON	3			
Brgy. Porog, Bulusan		Reported Minor/minimal landslide at Brgy. Porog, Bulusan, Sorsogon.	Established warning device/information	Passable to all kinds of vehicles as of 14 January 2018
Brgy. Salvacion, Irosin		A minor/minimal landslide occurred in Brgy. Salvacion, Irosin, Sorsogon due to continuous rains.		Manageable as of 14 January 2018
San Rafael, Sitio Ubak, Sta Magdalena	14 January 2018, 1:00 PM	A minor/minimal landslide occurred in San Rafael, Sitio Ubak, due to continuous heavy rains.	Ongoing clearing operation	Not Passable
REGION VI	2			
NEGROS OCCIDENTAL	1			
Silay City		A landslide incident occurred in Silay City, Negros Occidental.	Landslide cleared by City Engineer's Office as of 9:00 AM, 12 January 2018.	
CAPIZ	1			
Dumarao		A landslide incident occurred in Brgy. Agbatuan, Dumarao, Capiz.	Conducted evacuation to a total of 34 families / 170 persons to the private houses because the identified evacuation center was also at risk.	
REGION VIII	4			
NORTHERN SAMAR	1			
Silvino Lobos	13 January 2018, 11:35 AM	Landslide incident occurred along the National Road in Poblacion 3, Sitio Katilisan.	Mondragon MPS personnel as well as the Northern Samar Provincial Mobile Force Company proceeded to Barangay Kabatilislan to check on the reported incident.	Ongoing Search and Rescue Operation
LEYTE	1			
Tacloban City	13 January 2018, 8:40 PM	A landslide incident occurred at Brgy. 43-B Quarry District where eight houses were reported damaged.	TCPO, BFP Tacloban and City Hall personnel responded to the said incident.	Ongoing Search and Rescue Operation
SAMAR	2			
Brgy. Rizal, Gandara		A landslide incident occurred at Brgy. Rizal, Gandara, Samar.		Cleared and passable as of 10:00 AM, 14 January 2018.
Talalora		A landslide incident occurred in Barangay Navotas Gutii, Talalora, Samar.	On going clearing operations.	No residential area was affected. Most of the damages incurred are coconut trees.
REGION XI	2			
DAVAO ORIENTAL	1			
Brgy. Baclinan, Boston	14 January 2018, 8:00 PM	A landslide incident occurred in Baclinan National Highway.	Clearing operation has been conducted.	Passable to all kinds of vehicles.
COMPOSTELA VALLEY	1			
Purok Bulawanon, Brgy. Tandik, Maragusan	14 January 2018, 8:00 PM	A landslide incident occurred in Purok Bulawanon, Brgy. Tandik, Maragusan		
FLASHFLOOD	2			
REGION VIII	1			
EASTERN SAMAR	1			
Quinapondan		Flashflood occurred at 14 January 2018. Flood waters immediately subsided.		
REGION XII	1			
SARANGANI PROVINCE	1			
Glan	15 January 2018, 11:15 PM	A flashflood occurred in Barangay Baliton, Glan, Sarangani due to heavy rains.	PDRRMC Sarangani together MDRRMC Glan distributed family food packs and conducted assessment on the affected families and any damages. Deployed Search and Rescue groups and volunteers to assist the affected families.	The affected families returned home at 5:00 AM, 16 January 2018 after the flood waters subsided.
MISSING FISHERMEN	1			
REGION VII	1			
SIQUIJOR	1			
Siquijor	15 January 2018, 10:30 AM	A motor banca named "John Lloyd" bound to Brgy. Pasihagon, Siquijor, Siquijor departed Brgy. Candayog, Dumaguete City at 10:30 AM, 15 January 2018. However, the said motor banca failed to reach its destination along with its 3 passengers.	PCG Dumaguete together with fisher folks from Siquijor Island conducted Search and Rescue Operations.	

Sources: OCDROs MIMAROPA, V, VI, VII, VIII, and XII

**Preparedness Measures and Effects of Tail-End of a Cold Front (TECF)
and Trough of Low Pressure Area (LPA)
FLOODED AREAS
20 January 2018, 8:00 AM**

Region / Province	City / Municipality	Remarks
GRAND TOTAL	68	
REGION V	31	
	22	
CAMARINES SUR	Naga City	Subsided as of 10:00 AM, 13 Jan 2018
	Bomnon	Due to heavy rains. Floodwater already subsided.
	Lagonoy	Spillway not passable due to flooding. Floodwater already subsided.
	Camaligan	Flooded rice fields. Floodwater already subsided.
	Magarao	Due to heavy rains. Floodwater already subsided.
	Gainza	Flooded rice fields; flood is subsiding; Floodwater already subsided.
	Canaman	Flooded residential areas. Floodwater already subsided.
	San Jose	Floodwater already subsided.
	Presentacion	Landslide cleared by DPWH. Floodwater already subsided.
	Minalabac	Flooded agricultural lands. Floodwater already subsided.
	Sagñay	Spillway not passable due to flooding. Not passable. Water has subsided as of 15 January 2018. spillway connecting Kilantao to Aniog is passable.
	Milaor	Due to heavy rains. Flood is subsiding.
	Pamplona	Due to heavy rains. Floodwater already subsided.
	Lupi	Flooded rice fields. Floodwater already subsided.
	Pasacao	Flooded bridge. Floodwater already subsided.
	Goa	NIA canal overflowed, spillway not passable due to flooding. Floodwater already subsided.
	Tinambac	Due to heavy rains. Floodwater already subsided.
	Buhi	Due to heavy rains. Floodwater already subsided.
	Garchitorena	Bulwang creek flooded. Floodwater already subsided.
	Siruma	Flooded bridge. Floodwater already subsided.
	Del Gallego	Due to heavy rains. Floodwater already subsided.

Region / Province	City / Municipality	Remarks
	Libmanan	Flooded rice fields. Flood is subsiding

Region / Province	City / Municipality	Remarks
	5	
CATANDUANES	Viga	Flooding due to heavy rains. As of 15 January 2018, flood waters have subsided.
	Bagamanoc	Floodwaters subsided as of 12:00 NN, 12 January 2018
	Panganiban	Due to heavy rains. As of 15 January 2018, flood waters have subsided.
	Caramoran	Ankle-deep flood. As of 15 January 2018, flood waters have subsided.
	San Miguel	Due to heavy rains. As of 15 January 2018, flood waters have subsided.
	4	
SORSOGON	Barcelona	As of 15 January 2018, flood water has subsided.
	Bulusan	
	Castilla	
	Magallanes	
REGION VI	11	
	2	
NEGROS OCCIDENTAL	Talisay City	As of 5 PM, 15 January 2018, flood water has subsided.
	Victorias City	
	9	
CAPIZ	Maayon	Rice fields underwater As of 15 January 2018, 11:00 AM, flood water has subsided except for Barangay Fernandez.
	Cuartero	Rice fields underwater, As of 15 January 2018, 11:00 AM, flood water has subsided.
	Mambusao	Sitio Binugkatan, Rice fields underwater
	Dumalag	As of 5 PM, 15 January 2018, flood water has subsided.
	Sigma	Rice fields and roads underwater
	Panitan	Rice fields and roads underwater.
	Pontevedra	Rice fields and roads underwater. Subsided as of 18 January 2018, 11:00 AM
	Panay	Rice fields underwater, flood water has subsided except for Barangay Magubilan
	Dao	Rice fields underwater. Subsided as of 18 January 2018, 11:00 AM
REGION VIII	24	
	5	
SAMAR	Sta. Margarita	Passable as of 15 January 2018
	Calbayog	
	Tarangnan	1 meter high
	Jiabong	knee-level flooding. Subsided as of 16 January 2018, 5:00 PM
	San Jorge	Subsided as of 17 January 2018, 8:00 AM

Region / Province	City / Municipality	Remarks
	1	
NORTHERN SAMAR	Lope de Vega	Flood water has subsided as of 10:00 PM, 13 January 2018.

Region / Province	City / Municipality	Remarks
	12	
LEYTE	Tacloban City	Gutter deep along the street (6-8 inches). As of 13 January 2018, flood water has subsided.
	Barugo	1-2 feet, flooded rice fields; 3 inches flood
	Kananga	1 ft. deep, flooded rice fields. Subsided as of 15 January 2018, 5:00 PM
	Babatngon	Flooded housing unit
	San Miguel	Knee deep, road not passable
	Dagami	road not passable. Subsided as of 16 January 2018, 4:00 PM
LEYTE	Palo	Knee level; waist level; below the knee flood water. Subsided as of 17 January 2018, 8:00 AM
	Jaro	Subsided as of 17 January 2018, 8:00 AM
	Carigara	
	Dulag	Subsided as of 17 January 2018, 8:00 AM
	MacArthur	
	Sta Fe	As of 16 January 2018, 4:00 PM, flood water has subsided.
	6	
EASTERN SAMAR	Dolores	0.50 to 1.50 meters flood waters in residential areas and about 90% rice crops are under water for almost 3 days. Subsided as of 15 January 2018, 10:00 AM
	Giporlos	Near Creak
	Maydolong	Bridge at Brgy. Canloterio is almost submerged due to flooding; Guindalitan, Tabuan is almost submerged due to flooding.
	Guiuan	Subsided as of 16 January 2018, 4-5PM
	Gen. Mac Arthur	Flood water is almost 2 ft at Brgys. 1 & 3; Brgy. Vigan with strong current as well as Brgy. Cadac-an and Balo Rivers; 3ft. High flooding at Brgy. Isidro, Calutan, and Pingan.
	Hernani	Rice fields. Subsided as of 17 January 2018, 8:00 AM
CARAGA	2	
AGUSAN DEL SUR	Bunawan	4ft high above normal water level in Brgys. San Marcos, Libertad, and Poblacion
	Sta. Josefa	1.3m high above normal water level

Sources: OCDRO V, VI, and VIII

**Preparedness Measures and Effects of Tail-End of a Cold Front (TECF)
and Trough of Low Pressure Area (LPA)
CANCELLED FLIGHTS
20 January 2018, 8:00 AM**

FLIGHT NO.	ROUTE	DATE
CEBU PACIFIC (CEB GO)		
DG 6111 / 6112	Manila-Naga-Manila	January 12, 2018
DG 6073 / 6074	Manila-Tablas-Manila	January 15, 2018
DG 6177 / 6178	Manila-Masbate-Manila	January 15, 2018
DG 6577 / 6578	Cebu-Tacloban-Cebu	17 and 18 January 2018
DG 6839 / 6840	Manila -Siargao- Manila	January 18, 2018
DG 6571 / 6572	Cebu-Tacloban-Cebu	January 18, 2018
DG 6573 / 6574	Cebu-Tacloban-Cebu	January 18, 2018
PAL EXPRESS		
2P 2261 / 2262	Manila-Naga-Manila	January 12, 2018
2P 2014 / 2015	Manila-Tuguegarao-Manila	January 18, 2018
CEBU PACIFIC AIR		
5J 506 / 507	Manila-Tuguegarao-Manila	16 and 18 January 2018
5J 196 / 197	Manila -Cauayan- Manila	January 18, 2018
5J 321 / 322	Manila-Legazpi-Manila	January 15, 2018
5J 323 / 324	Manila-Legazpi-Manila	January 15, 2018
5J 375 / 376	Manila-Roxas-Manila	January 15, 2018
5J 653 / 654	Manila-Tacloban-Manila	17 and 18 January 2018
5J 657 / 658	Manila-Tacloban-Manila	January 17, 2018
5J 651 / 652	Manila-Tacloban-Manila	January 18, 2018
5J649 / 650	Manila-Tacloban-Manila	January 18, 2018
5J659 / 660	Manila-Tacloban-Manila	January 18, 2018
SKYJET		
M8 421 / 422	Manila-Siargao-Manila	15 and 16 January 2018
Air Asia		
Z2329 / 2330	Manila-Tacloban-Manila	17 and 18 January 2018
Z2320 / 2321	Manila-Tacloban-Manila	January 18, 2018
Z2334 / 2335	Manila-Tacloban-Manila	January 18, 2018
Z2327 / 2328	Manila-Tacloban-Manila	January 18, 2018
PHILIPPINE AIRLINES		
PR2987 / 2988	Manila-Tacloban-Manila	17 and 18 January 2018
PR2238 / 2239	Cebu-Tacloban-Cebu	17 and 18 January 2018
PR2981 / 2982	Manila-Tacloban-Manila	January 18, 2018
PR2236 / 2237	Cebu-Tacloban-Cebu	January 18, 2018

Source: MIAA and OCD VIII