




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. 03 re Preparedness Measures and Effects of Northeast Monsoon in Regions II and CAR

Releasing Officer:


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

DATE : 11 November 2017, 8:00 AM

Sources: DOST-PAGASA/ OCDROs II and CAR

I. SITUATION OVERVIEW

- Series of flooding and rain-induced landslide incidents occurred in Cagayan Valley due to continuous rains brought about by Northeast monsoon.
- On 05 and 06 November 2017, Cordillera Administrative Region (CAR) experienced continuous rains which resulted to floodings, soil erosion, and swellings of rivers in the region.

II. EFFECTS:

A. Affected Population

- a. A total of **18,552 families / 72,607 persons** were affected in **101 barangays** in the Provinces of Cagayan and Isabela (Region II), and **Apayao (CAR)**:

PROVINCE / CITIES / MUNICIPALITIES	BRGYS	FAMILIES	PERSONS
GRAND TOTAL	101	18,552	72,607
REGION II	94	18,276	71,467
Cagayan	68	8,445	41,720
Amulung	1	1	6
Allacapan	3	449	2,225
Alcala	1	17	51
Baggao	12	101	383
Camalaniugan	7	229	1,145
Gonzaga	1	4	20
Lasam	5	359	1,797
Lallo	2	16	69
Pamplona	6	380	1,900
Peñablanca	12	5,910	29,550
Tuguegarao City	6	211	919
Sta. Teresita	3	142	710
Sta. Ana	6	245	1,225
Solana	2	369	1,660
Piat	1	12	60

PROVINCE / CITIES / MUNICIPALITIES	BRGYS	FAMILIES	PERSONS
Isabela	26	9,831	29,747
Ilagan	23	9,811	29,659
Sta. Maria	3	20	88
CAR	7	276	1,140
Apayao	7	276	1,140
Flora	4	247	1,018
Pudtol	2	17	77
Sta. Marcela	1	12	45

B. Incidents Monitored (6)

LANDSLIDE/SOIL EROSION - 3

1. Roads along the highway of Batan Island in the province of Batanes were reported not passable on 04 November 2017 due to the occurrence of twenty (20) minor rain-induced landslides. DPWH conducted clearing operations. Roads are passable as of 05 November 2017.
2. At the evening of 05 November 2017, a landslide incident transpired at Zone 2, Brgy. Batalian, Lasam, Cagayan. As a result, 1 house was partially damaged, 2 families / 12 persons were affected and evacuated.
3. **At 9:00 PM, 05 November 2017, families in Brgy. Barocboc, Sta. Marcela, Apayao were evacuated due to soil erosion caused by the swelling of Apayao River.**

FLOODING - 2

- a. Flooding incidents transpired on 06 November 2017 in some barangays in the municipalities of Buguey, Enrile, Sanchez Mira, and Sta. Ana in the province of Cagayan.
- b. **At 9:00 PM, 05 November 2017, four (4) barangays in Flora, Apayao were affected by flooding.**

RIVER SWELLING - 1

1. At 9:00 PM, 05 November 2017, families in two (2) barangays in Pudtol, Apayao were evacuated due to the swelling of Camalunog River. They returned to their houses on 06 November 2017.

C. Status of Roads and Bridges

- a. A total of **four (4) road sections** and **twenty (20) bridges** were impassable in the Region II. Of which, **twelve (12) bridges** and **three (3) road sections** are already passable.

PROVINCE / MUNICIPALITY / CITY	AREA	STATUS
CAGAYAN		
Tuguegarao City	Pinacanauan Tuguegarao Ave. formerly Teresa Blvd.	Not passable since 01 November 2017 due to swollen river
	Pinacanauan Overflow Bridge	Not passable since 02 November 2017 due to swollen river. Passable to all types of vehicles as of 5:00 PM, 08 November 2017
Peñablanca	Cabasan Overflow Bridge	Not passable since 01 November 2017 due to swollen river

PROVINCE / MUNICIPALITY / CITY	AREA	STATUS
	Tawi Overflow Bridge	Not passable to all types of vehicle since 03 November 2017 due to swollen river
Baggao	Abusag Overflow Bridge	Not passable as of 04 November 2017. Passable as of 12:00 NN, 06 November 2017
	Bagunot Overflow Bridge	Not passable as of 04 November 2017. Passable as of 06:30 AM, 08 November 2017.
Tuao	Maguiling Overflow Bridge	Not passable as of 05 November 2017 due to swollen river. As of 8:00 AM, 06 November 2017, it is already passable.
Allacapan	Bulo-Gagaddangan Road	Not passable to light vehicles since 06 November 2017 due to flooding. Passable as of 7:00 PM, 07 November 2017
	Mapurao-Kapanickian Bridge	Not passable to light-medium vehicles as of 06 November 2017 due to swollen river
Enrile	Palattao Bridge	Passable to light vehicles only
ISABELA		
Cauayan City	Alicaocao Overflow Bridge	Not passable since 31 October 2017 due to swollen river
Sta. Maria	Sta. Maria-Cabagan Bridge	
Sto. Tomas	Sto. Tomas-Canasan Overflow Bridge	
Echague	Gucab Overflow Bridge	Not passable as of 02 November 2017 due to swollen river
	Annafunan Overflow Bridge	Not passable as of 05 November 2017 due to swollen river. Passable as of 7:00 AM, 07 November 2017
Angadanan	Pigalo Overflow Bridge Detour	
Ilagan City	Cabisera 8 Overflow Bridge	Not passable as of 05 November 2017 due to swollen river. Passable as of 10:30 AM, 07 November 2017
	Bintacan Temporary Bridge	Closed due to preventive measures (landslide-prone area)
	Brgy. Aggasian Barangay Road	Not passable as of 05 November 2017 due to flooding. Passable as of 5:00 PM, 05 November 2017.
	Circumferential Road to Baculud Road	Not passable as of 06 November 2017 due to flooding. Passable as of 8:00 AM, 07 November 2017.
QUIRINO		
Maddela	Manglad Overflow Bridge	Not passable as of 05 November 2017 due to swollen river. Passable as of 12:00 NN, 06 November 2017.
	San Pedro Overflow Bridge	
Aglipay	San Ramos Overflow Bridge	
	San Francisco Overflow Bridge	

D. Suspended Classes

- a. Classes in the following areas were cancelled:

PROVINCE / CITY / MUNICIPALITY	LEVEL	DATE/TIME OF SUSPENSION	DATE RESUMED
Cagayan (Province-wide)	All Levels	07 November 2017	
	Pre-school to Senior High School	08 November 2017	
Ilagan City, Isabela	Preschool to College		
Benito Soliven, Cabagan, Delfin Albano, Echague, San Pablo, Sta. Maria, Sto. Tomas, and Tumauni all in the province of Isabela	Preschool to High School	06 November 2017	As of 07 November 2017, all classes have resumed.
Quirino (Province-wide)			

E. Status of Ports

a. Airport

- Six (6) domestic flights were cancelled due to bad weather condition:

FLIGHT NO.	DESTINATION	REMARKS
2p 2014/2015	Manila-Basco-Manila	Cancelled flight since 03 November 2017
5J 504/505	Manila-Tuguegarao-Manila	Resumed flight as of 08 November 2017
5J 506/507		Cancelled flight since 04 November 2017

b. Seaport

- As of 08 November 2017, a total of 20 passengers, and 2 motorbancas were reported stranded in Coast Guard Sub-station in Sta. Ana, Cagayan.

III. DISASTER PREPAREDNESS

A. National Disaster Risk Reduction and Management Council

1. NDRRM Operations Center (NDRRMOC)

- Continuously monitor and ensure dissemination of Weather Advisories, 24-hour Public Weather Forecasts, General Flood Advisories, and Severe Weather Bulletins to all concerned RDRRMCs/OCDOs 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 (DOST-PAGASA)

- Continuously disseminating weather forecasts and General Flood Advisories

B. Regional / Local Disaster Risk Reduction and Management Councils (R/LDRRMCs)

1. REGION II

OCD II

- Continuous monitoring of situation and dissemination of Weather advisories, Gale Warning, and flood bulletins to RDRRMC Cagayan Valley Member-Agencies,

P/C/MDRRMCs, Media and other stakeholders thru Smart Infoboard text blast system and social media accounts.

- b. Close coordination with member-agencies, stakeholders, and P/M/CDRRMCs.
- c. Established communication link with PDRRM OpCen thru HF/VHF radio
- d. Disseminated CVRDRRMC Memorandum No. 32 to all P/C/MDRRMCs re raising alert status.
- e. Disseminated Memorandum No. 33 dated 05 November 2017 to all P/C/MDRRMCs re Conduct of pre-emptive evacuation along the major rivers of Batanes, Cagayan, Isabela, Quirino, Nueva Vizcaya, and its tributaries and also areas susceptible to landslides.
- f. Disseminated Memorandum No. 35 dated 08 November 2017 to all P/C/MDRRMCs re possible conduct of pre-emptive evacuation due to Magat Dam Release.

DSWD II

- a. Social Welfare and Development (SWAD) Teams and Municipal Action Teams are alerted and advised to continuously monitor the possible effects of the Northeast Monsoon to their areas of responsibility.
- b. SWAD and MAT Teams are closely coordinating with their respective Local Disaster Risk Reduction Management Councils for any concerns needed to be addressed.
- c. Has an available standby funds of ₱ 5,396,786.43 and stockpile of 11,902 family food packs.
- d. Prepositioned a total of 14,600 family food packs to the municipalities and PSWDO of the provinces of Cagayan, Isabela, Quirino, and Nueva Vizcaya.
- e. Prepositioned 264 sacks of NFA rice and assorted canned goods in the province of Batanes for immediate augmentation to the affected families.

DOST II

- a. Continuous monitoring of Automatic Rain Gauges (ARG), Water Level Monitoring Stations (WLMS) and Automatic Weather Stations (AWS) to ensure that it sends data every 10-15 minutes.
- b. Continuous dissemination of latest weather bulletins to LGUs and concerned stakeholders.

DILG II

- a. Regular dissemination of weather advisories to LGUs.
- b. Close coordination with OCD and PAGASA re situation updates.

DOH II

- a. On Code White Alert
- b. Prepositioned drugs, medicines and other HEM related logistics worth ₱250,000.00 per province.
- c. Deployed Regional Response Team.
- d. Distributed Hygiene Kits and Jerry Cans and other logistics.
- e. Continuous coordination with field DOH personnel for any updates on affected areas.

Coast Guard District (CGD) Northeastern Luzon

- a. Implemented OPLAN KAHANDAAN 2017.
- b. Closely monitoring PAGASA weather bulletins and strict implementation of the Guidelines of Movement of Vessels during Heavy Weather forecast and other PCG rules and regulations.

PIA II

- a. Continuous dissemination of weather advisories/updates thru SMS to all local media outlets and information officers.

PRO II

- a. Continuous dissemination of weather advisories to all PPOs and SCPOs.
- b. Directed all PDs and CD, SCPO, BC, RPSB2 to preposition their disaster response teams particularly in the disaster prone and low-lying areas in coordination with their respective PDRRMCs and to ensure readiness of the SAR equipment and supplies in coordination with PDRRMC and MDRRMC to support the operational requirements.
- c. Continuous monitoring of all overflow bridges and water levels.

PDRRMCs Isabela, Batanes, Nueva Vizcaya

- a. Monitoring the situation in AOR.
- b. Close coordination with MDRRMCs and continuous dissemination of weather advisories to MDRRMCs and other stakeholders.

PDRRMC Quirino

- a. Raised alert status from Blue to Red as of 05 November 2017, 8:00 PM.
- b. Advised MDRRMCs to raise their alert status from Blue to Red.
- c. Continuous dissemination of weather advisories to P/MDRRMC members and other stakeholders.

PDRRMC Cagayan

- a. Hourly monitoring of Water level of Tuguegarao Gauging Station (Buntun Bridge), Isabela, Quirino province tributaries and upper main Cagayan River including all tributaries in the province of Cagayan.
- b. Placed Task Force Lingkod Cagayan, Provincial Office for People Empowerment (POPE), Quick Response Teams (QRT) and responders in the province on red alert status.
- c. Conducted inventory of resources and continuously disseminating weather advisories to C/MDRRMCs.

CDRRMC Cauayan, Isabela

- a. Continuously monitoring of status of roads and bridges, and status of water level in Magat Dam.
- b. Continuous dissemination of weather updates thru radio base communication and multimedia accounts.

CDRRMC Tuguegarao City, Cagayan

- a. Raised CDRRMC Operations Center on Blue Alert status effective 02 November 2017.
- b. Disseminated advisories on the effects of Northeast Monsoon to all CDRRMC members and other stakeholders thru SMS for further dissemination to BDRRMCs.
- c. Continuous and close monitoring of installed rain gauge, water level monitoring stations and advisories from OCD/DOST-PAGASA.
- d. Instructed all rescue and CDRRM personnel on standby status for mobilization if situation warrants.
- e. Directed BDRRMCs concerned to undertake precautionary measures in their AOR through a SMS blast and subsequently advised BDRRMCs to initiate pre-emptive evacuation of families in low-lying and flood-prone areas.
- f. Prepositioned rescue equipment.

- g. Placed barricades on both ingress/egress of Pinacanauan Overflow Bridge.

2. Cordillera Administrative Region (CAR)

OCD CAR

- a. In close coordination with member-agencies and continuously sending alert advisories to the public, LDRRMCs and member-agencies.
- b. Shouldered the transportation cost of relief goods from DSWD CAR to three (3) affected municipalities of Apayao.

DSWD CAR

- a. Provided 2,100 Family Food Packs (FFPs) to the Municipalities of Luna, Conner, and Flora, all in the Province of Apayao.
- b. The Disaster Response Management (DRM)-Focal and DReAMS Head advised the DROMIC Focal to conduct verification and coordination to P/MSWDOs and P/MDRRMOs regarding the situation on the ground.
- c. The DReAMS through its DROMIC focal is continuously coordinating with SWAD Teams, P/M/CSWDOs and P/M/CMDRRM Offices in monitoring the situations on the ground.

PDRRMC Apayao

- a. Provided relief goods to the affected families.
- b. Facilitated the conduct of pre-emptive evacuation.

IV. COST OF ASSISTANCE

- A total **₱116,395.68** worth of assistance from DSWD and LGUs was provided to the affected families in the Province of Apayao:

AREA	COST OF ASSISTANCE (₱)		
	DSWD	LGU	TOTAL
APAYAO	108,150.68	8,245.00	116,395.68
Flora	98,572.76		98,572.76
Pudtol		8,245.00	8,245.00
Sta. Marcelo	9,577.92		9,577.92