



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. 01 re re Preparedness Measures and Effects of
Tropical Storm "ODETTE" (I.N. KHANUN) as of 8:00 AM**

Releasing Officer:


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

DATE : 13 October 2017

Sources: DOST-PAGASA, DSWD, DILG, DOH, PCG, NGCP, MIAA, RDRRMCs/OCDROs I, II, III, and CAR

I. SITUATION OVERVIEW

11 October 2017

At 10:00 PM, the Low Pressure Area (LPA) Northeast of Borongan City, Eastern Samar has developed into a Tropical Depression and was named "ODETTE". It has maximum sustained winds of 45 kph near the center and gustiness of up to 60 kph. It is forecast to move West Northwest at 26 kph.

Tropical Cyclone Warning Signal (TCWS) No. 1 was raised to Cagayan and Isabela.

12 October 2017

At 4:00 PM, the center of Tropical Depression "ODETTE" has maintained its strength and poses threat to Cagayan Province. It has maximum sustained winds of 55 kph near the center and gustiness of up to 65 kph.

Tropical Cyclone Warning Signal (TCWS) No. 1 was raised to Batanes, Cagayan including Babuyan group of Islands, Isabela, Apayao, Abra, Kalinga, Mountain Province, Ifugao, Ilocos Norte and Ilocos Sur.

At 10:00 PM, "ODETTE" has intensified into a Tropical Storm and is about to make landfall over Santa Ana, Cagayan.

Tropical Cyclone Warning Signal (TCWS) No. 2 was raised to Batanes, Cagayan including Babuyan group of Islands, Apayao, and Ilocos Norte.

13 October 2017

At 12:40 AM, Tropical Storm "ODETTE" has made landfall over Santa Ana, Cagayan.

At 4:00 AM, Tropical Storm "ODETTE" has slightly intensified as it continues to traverse to Northern Cagayan.

II. EFFECTS

A. Suspension of Classes

1. Classes in the provinces of Abra, Apayao, Ifugao, Kalinga, and Mt. Province are suspended for pre-school level on 12 October 2017 as per Executive Order No.66 series of 2012.
2. Cagayan PCCDRMC issued suspension of classes to public and private schools in all levels including graduate schools on 12 October 2017, 2:00 PM.

B. Status of DAM and Water Level

DAM	OBSERVATION TIME & DATE	RESERVOIR WATER LEVEL (m)	NORMAL HIGH WATER LEVEL (NHWL) (m)	GATE OPENING
Angat	6AM, 13 Oct 2017	194.61 ↓	210.00	
	6AM, 12 Oct 2017	194.63		
Ipo	6AM, 13 Oct 2017	100.86 ↓	101.00	
	6AM, 12 Oct 2017	100.97		
La Mesa	6AM, 13 Oct 2017	79.22 ↓	80.15	
	6AM, 12 Oct 2017	79.23		
Ambuklao	6AM, 13 Oct 2017	749.14 ↓	752.00	
	6AM, 12 Oct 2017	749.21		
Binga	6AM, 13 Oct 2017	573.17 ↓	575.00	
	6AM, 12 Oct 2017	573.57		
San Roque	6AM, 13 Oct 2017	257.84 ↑	280.00	
	6AM, 12 Oct 2017	257.63		
Pantabangan	6AM, 13 Oct 2017	195.43 ↑	216.00	
	6AM, 12 Oct 2017	195.26		
Magat	6AM, 13 Oct 2017	187.91 ↓	193.00	
	6AM, 12 Oct 2017	188.08		
Caliraya	6AM, 13 Oct 2017	287.39		
	6AM, 12 Oct 2017	287.39		

Sources: DOST-PAGASA

C. Cancelled Flights

1. A total of six (6) domestic flights are cancelled due to bad weather:

FLIGHT NO.	DESTINATION	DATE
2P 2014/2015	MNL-Tuguegarao-MNL	12:00PM of 11 and 12 October 2017
5J 504/505	MNL-Tuguegarao-MNL	12:00PM of 11 and 12 October 2017
5J 506/507	MNL-Tuguegarao-MNL	12:00PM of 11 and 12 October 2017

D. Status of Roads and Bridges

1. A total of seven (7) secondary bridges in the provinces of Cagayan Valley and Isabela are reported not passable as of 12 October 2017 due to TS "ODETTE":

PROVINCE	BRIDGES	STATUS
Cagayan Valley	Bagunot Overflow Bridge, Baggao	Not passable as of 12 October 2017
	Abusag Overflow Bridge, Baggao	
	Tawi Overflow Bridge, Peñablanca	
	Cabasan Overflow Bridge,	

PROVINCE	BRIDGES	STATUS
	Peñablanca	
Isabela	Alicaocao Overflow Bridge, Cauayan City	Not passable as of 2:30 PM of 11 October 2017
	Sta. Maria - Cabagan Overflow Bridge, Sta. Maria	Not passable as of 6:00 AM of 12 October 2017
	Sto. Tomas - Canzan Overflow Bridge, Sto. Tomas	Not passable as of 6:00 AM of 12 October 2017

IV. DISASTER PREPAREDNESS

A. National Disaster Risk Reduction and Management Council

1. NDRRM Operations Center (NDRRMOC)

- Conducted Emergency Response Preparedness (ERP) re Tropical Storm "ODETTE" on 12 October 2017, 10:00 AM.
- Issued NDRRMOC Memorandum to RDRRMCs I, II, III, and CAR re Submission of RDRRMOC's Preparedness Actions in relation to Tropical Storm "ODETTE".
- Issued NDRRMOC Memorandum to NDRRMOC Member-Agencies re the Alert Status at the NDRRMOC.
- Prepared Emergency Alert and Warning Messages (EAWM) re TS "ODETTE" and forwarded the same to Telecommunications Service Providers for widest dissemination to the public.
- Continuously disseminating Severe Weather Bulletins, General Flood Advisories, Gale Warnings and Flood Bulletins to RDRRMCs/OCDROs concerned 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)

- Provided updates on the track of the said weather disturbance and Status of monitored major dams during the ERP Meeting on 12 October 2017.
- Continuously disseminating Severe Weather Bulletins, General Flood Advisories, Flood Bulletins and Gale Warnings re Tropical Storm "ODETTE".

3. Department of Interior and Local Government (DILG)

- Provided information/advisories to all concerned DILG ROs regarding the development of the TS "ODETTE" thru emails and text blasts.
- Instructed all concerned DILG ROs to take proactive measures in the impending disaster.
- Provided updates on weather alerts/advisories to all ROs and LGUs.
- Advised all concerned DILG Regional Office to activate the DILG Regional Disaster Reporting and Monitoring for TS "ODETTE".
- Continuous monitoring of all affected LGUs.
- Advised Regional Offices of I, II, III, and CAR on the updates of TS "ODETTE" to activate their disaster monitoring and reporting systems.

- g. Disseminated information to concerned field offices on the list of barangays with greater than 10a0 mm rain and barangays with high to very high susceptibility to floods and landslides from PAGASA and MGB.
- h. Alerted and advised all concerned LGUs to perform the following actions:
 - Initiate critical preparedness actions based on the Operation LISTO protocols, and prepare communities especially those in low-lying and/or landslide prone areas, highways, and riverbanks, including fishermen
 - Activate concerned Barangay DRRMCs for early warning measures and vigilant monitoring of areas with settlements at the base of sliding slopes or ridges with manifestations of rockslide/landslide, tension cracks, and areas identified as very high/critical landslide zones
 - Vigilant monitoring and reporting of the impending weather disturbances and other incidents during this holiday season
 - Continuously inform/advise all communities thru but not limited to the local television channels and radio stations of the updates of the situation and preparedness actions of the localities
 - Vigilant monitoring of levels of river water and settlements in low-lying areas or near riverbanks which have experienced recent and repeated flooding
 - Vigilant monitoring for possible riverbank erosion and shift of river flow direction
 - Prepare to implement evacuation protocol in areas with high susceptibility ratings to landslide and flood
 - Restrict or ban tourist activities such as, but not limited to, mountaineering/hiking, surfing, diving, spelunking, etc., within their areas of jurisdiction during this period
 - Warn small scale miners to stay in safer grounds and avoid any mining activities
 - Visit the MGB Geo-Hazard Web Portal at gdis.denr.gov.ph/mgbgoogle for additional information

DILG REGIONAL OFFICES I, II, III, and CAR

- a. Sent Regional Memorandum on the activation of Monitoring and Reporting System for TS "ODETTE" to DILG Provincial/City Offices.
- b. Forwarded Critical Cyclone Track Chart (hotdog) from PAG-ASA to DILG Provincial/City Offices.
- c. Sent Regional Advisory on the TS "ODETTE" to DILG Provincial/City Offices;
- d. Advised all concerned LCEs to take precautionary measure to the effects of TS ODETTE and ensure the compliance in carrying out actions as suggested in Operation LISTO.
- e. Forwarded the MGB list of identified barangays in the region which have high-to-very high susceptibility to floods and rain induced landslides within 72 hours, based on PAGASA's GSM forecast to DILG Provincial/City Offices;
- f. Forwarded General Flood Advisory issued by PAGASA thru SMS and e-mail to DILG Provincial/City Office.
- g. Forwarded Severe Weather Bulletins issued by PAGASA thru SMS and e-mail to DILG Provincial/City Offices.

4. Department of Social Welfare and Development (DSWD)

- a. Prepositioned stockpiles and standby funds amounting to ₱1,025,297, 675.97 with breakdown as follows:

- 348,796 Family Food Packs (FFPs) amounting to ₱121,301,924.18 and available Food and Non-food Items (FNIs) amounting to ₱406,514,649.21 on stockpiles.
- PHP 497,481,102.58 standby funds in the CO and FOs
- PHP 451,163,659.05 available for Quick Response Fund in the CO
- b. DSWD-DReAMB Operations Center is on GREEN alert and place on standby for BLUE Alert Status.
- c. The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DReAMB is place on 24/7 duty for monitoring of disaster events and report updates.

5. Philippine Coast Guard (PCG)

- a. Advised all PCG units to ensure strict implementation of HPCG Memorandum Circular Number 02-13 (Guidelines on Movement of Vessels during Heavy Weather).
- b. Coast Guard Assets and Deployable Response Groups with rubber boats are on stand-by ready for possible deployment.
- c. Activated the Coast Guard District Northwestern Luzon (CGDNWLZN) Deployable Group (DRG) within AOR, District Crisis Management Committee, and Response Assets.
- d. Conducted the information drive "Paalala sa mga Mangingisda".

National Grid Corporation of the Philippines (NGCP)

- a. Power system operator and transmission service provider NGCP has implemented the necessary preparations and precautions to minimize the impact of Tropical Storm "ODETTE" on transmission operations and facilities.
- b. Ensure the readiness of all power transmission facilities expected to be affected by the passage of the weather disturbance thru NGCP's Integrated Disaster Action Plan (IDAP) and other procedures.
- c. NGCP's Overall Disaster Command Center monitors all power restoration activities, reports, and updates from the Regional Command Centers in North Luzon, South Luzon, Visayas, and Mindanao, whichever is directly affected by the weather disturbance.

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

- RDRRMCs I, II, and CAR continuously disseminates weather advisories/ bulletins to RDRRMC member-agencies, P/C/MDRRMCs, and local media (radio stations) through OCD InfoBoard Text Blast System, and upload the same to social accounts to effectively ensure public safety and achieve zero-casualty; alerted and closely coordinates with all PDRRMCs and RDRRMC member-agencies for possible rescue, relief, and other response operations relative to the weather disturbance; and continuously monitors the situation in their respective AORs.

1. REGION I

Office of Civil Defense (OCD) I

- a. Disseminated Memorandum No. 105 to RDRMMC-1 Member Agencies re Conduct of Emergency Response Preparedness (ERP) Meeting re TS "ODETTE".
- b. Conducted Emergency Response Preparedness (ERP) Meeting with RDRRMC1 Member-Agencies.

- c. Disseminated Memorandum No. 106 to RDRRMC1 Member-Agencies and PDRRMOs re raising of Alert Status to Blue Alert for Tropical Storm "ODETTE".
- d. Requested all PDRRMCs and RDRRMC member agencies to be on standby for possible rescue, relief and other response operations relative to the present weather disturbance.

Department of Social Welfare and Development (DSWD) I

- a. The DReAMS staff is closely monitoring the possible effect of Tropical Storm "ODETTE".
- b. Quick Action Response Teams (QUARTs) of the Field Office I and the Provincial Operations Offices are currently monitoring and preparing pre-disaster activities in close coordination with the Office of Civil Defense -Region I and with the different P/C/MDRRMCs for the adverse effect that might be brought by the TS "ODETTE".
- c. Placed a standby fund of Php1,183,900.00 for Quick Response Fund (QRF)
- d. Prepositioned a total of 23,049 Family Food Packs worth ₱9,158,089.28.

Department of Agriculture (DA) I

- a. Activated the DA Regional and Provincial DRRMOC for the preparation and submission of weather situationer, damage reports and rehabilitation /recovery plan to RDRRMO.
- b. Monitored and assessed any damages in the agri-sector's commodities.

Department of Health (DOH) I

- a. On Code Blue Status as per the RDRRMC Memorandum No. 106 series of 2017.
- b. Prepositioned a total of ₱12,000,000.00 worth of drugs and medicines.

Philippine National Police Regional Office (PNP RO) I

- a. Coordinated with the LDRRMCs and LGUs.
- b. Remind all responder to secure/evacuate affected families to safe area before disaster strikes.

National Irrigation Administration Regional Office (NIA RO) I

- a. Informed their respective offices about the alert status regarding TS "ODETTE"

PDRRMC Ilocos Sur

- a. Place response equipment on standby.
- b. Alerted Emergency Response Team (ERT) for possible deployment.
- c. Ensures evacuation centers are ready for possible evacuation.
- d. Prepositioned food packs and heavy equipment for mobilization.

PDRRMC Ilocos Norte

- a. Place response equipment on standby.
- b. Alerted Emergency Response Team (ERT) for possible deployment.
- c. Ensures evacuation centers are ready for possible evacuation.
- d. Prepositioned food packs and heavy equipment for possible mobilization.
- e. Advise all the residents to limit outside activities during heavy rains and thunderstorms accompanied by lightning.
- f. Prohibit the children from swimming and fishing in swollen rivers and creeks.
- g. Advise the farmers to secure their livestock in safe areas and for fishermen not to venture out to sea.
- h. Conducted ERP Meeting.
- i. Placed equipment on standby for possible response operation.

Mines and Geosciences Bureau (MGB)

- a. Issued Threat Advisories specifying the flood and landslide hazard susceptibility/ critical areas in the municipalities/ cities of the region.

PDRRMC Pangasinan

- a. Continuous coordination with the CDRRM Council, Partner Agencies, (PNP, MARITIME, BFP, PCG DAG DET and PN NRCNL), NGO's DepEd, and BDRRMC.
- b. Informed Coastal/Island Barangay Council to advise their fishermen not to venture out to sea with the assistance of the Philippine Coast Guard (PCG).

CDRRMC Alaminos, Pangasinan

- a. On BLUE alert status effective 11:00 AM, 12 October 2017.

2. REGION II**OCD II / Cagayan Valley Regional DRRMC (CVRDRRMC)**

- a. On Blue Alert Status since 08 October 2017
- b. Continuously monitors the situation and coordinates to Cagayan Valley RDRRMC member agencies, P/C/MDRRMCs, and to other stakeholders
- c. Established communication link with the PDRRM Operations Center thru HF/VHF Radio Communications.
- d. Disseminated the CVRDRRMC Memorandum No. 25 dated 12 October 2017 re raising of R/P/C/M DRRMC from BLUE to RED Alert Status

PNP PRO2

- a. Continuously disseminates the latest weather bulletin/advisories to all PPOs and SCPO.
- b. Residents living in low lying areas and mountainous areas are continuously alerted and monitored against possible flashfloods and landslides.
- c. Fishermen using fishing boats and other small sea crafts were advice not to venture out to sea due to Tropical Storm "ODETTE".
- d. Continuously monitored all overflow bridges and water levels.

DSWD II

- a. Advised SWAD Teams in the province to closely monitor the effects of TS "ODETTE". Likewise, closely coordinate with their respective PDRRMOs.
- b. Continuously provides PAGASA advisories to LGUs thru P/MSWDOs and SWAD Teams/Municipal Action Teams.
- c. Stockpile placed on standby are the following:
 - i. ₱5,489,036.43 worth of funds
 - ii. 13,891 Family Food Packs
 - iii. 264 Sacks of NFA rice
 - iv. Assorted canned goods (92 cases corned beef, 88 cases sardines, and 92 cases sausage)

DOH II

- a. Placed HEMB on 24/7 duty.
- b. Actively monitored the situation thru Tri-Media (Radio, TV, and Internet) and continuously coordinated with OCD, HEMB, PNP, BFP, and other CVRDRRMC member agencies.
- c. Prepositioned a total of ₱250,000.00 worth of drugs and medicines and other logistics per province.
- d. Coordinated with OCD, HEMB, PNP, BFP, and CVRDRRMC.

- e. Activated Regional Response Team and Rapid Health Assessment Team per PDOHOs.

PDRRMC Quirino

- a. Raised alert status from BLUE to RED effective 9:00 AM 12 October 2017.
- b. Continuously monitored the effects of TS "ODETTE" and disseminated the weather advisories thru Facebook, Radio, (DWQP 92.1 Quirino FM).

PCCDRRMC Cagayan

- a. The PDRRM Office was place on 24/7 monitoring the weather condition and the water level of Tuguegarao Gauging Station (Buntun Bridge), Isabela, Quirino, province and tributaries and upper main Cagayan River.
- b. Coordinated with the different stakeholders and disseminated weather bulletin/advisories to C/MDRMCs.
- c. Task Force Lingkod Cagayan (TFLC)/POPE/QRT/Responders in the province are on 24/7 full alert status.

PDRRMC Isabela, Nueva Vizcaya, and Batanes

- a. Continuously monitors and disseminates weather updates to AOR.
- b. Place rescue teams on standby.

CDRRMC Tuguegarao

- a. Continuously monitors the Buntun Water Level.
- b. Disseminates weather advisories to BDRRMCs.
- c. Prepositioned rescue equipment for possible mobilization.
- d. Place rescue 1111 on 24/7 standby.

MDRRMC Peñablanca

- a. Place rescue 24 on standby for any eventualities.
- b. EOC is place on 24/7 standby to monitor flood prone areas.

3. REGION III

OCD III

- a. Raised to BLUE Alert Status effective 2:00 PM, 12 October 2017 in preparation for the possible effects of TS "ODETTE".
- b. Continuously coordinated with the P/M/CDRRMCs and member agencies re TS "ODETTE".

4. Cordillera Administrative Region (CAR)

CAR DRRM Council

- a. On Blue Alert Status effective 12 October 2017.
- b. Issued RDRRMC Memorandum No. 27 on 12 October 2017 re: Preparedness Measures for Tropical Storm "ODETTE" advising all concerned Local DRRM Councils to:
 - Conduct an Emergency Response Preparedness Meeting with core group members of the Provincial/Municipal/City/ DRRM Councils.
 - Issue an advisory for public to refrain from doing outdoor activities (caving, spelunking, surfing, mountaineering, and other similar activities) and avoid going to landslide and flood prone areas.
 - Revisit their respective Contingency Plan for Hydro-met hazards for possible activation and implementation.

OCD CAR

- a. Alerted P/MDRRMOs regarding possible threats of TS "ODETTE" through the continuous issuance of weather advisories and updates and alert status to all stakeholders through all means of communication.
- b. Closely coordination with the PAGASA Baguio synoptic Station and LDRRMCs regarding weather status, road conditions, reported incidents (flooding, landslides, vehicular accidents, etc.) and class suspension.
- c. Placed on standby the single side band radios and Thuraya Emergency Communications Kit.
- d. Issued preparedness tips to prevent any possible eventualities due to the enhanced southwest monsoon and local thunderstorms.

DSWD Cordillera

- a. Attended the Emergency Response Preparedness Meeting of the Cordillera RDRRMC on 12 October 2017.
- b. Closely monitored the situation through coordination with the P/M/CSWDOs and P/M/C/MDRRM Council.
- c. Placed on standby 23,334 family food packs and an ongoing hauling of family food packs in the Province of Apayao, Ifugao, Kalinga, and Mt. Province.
- d. Allocated ₱3,249,542.66 for the purchased of tents and sleeping kits.

DILG Cordillera

- a. Attended the Emergency Response Preparedness Meeting of the Cordillera RDRRMC on 12 October 2017.
- b. Alerted LGUs to ensure preparedness measures are in place through a memorandum.

DPWH Cordillera

- a. Attended the Emergency Response Preparedness Meeting of the Cordillera RDRRMC on 12 October 2017.
- b. Prepositioned manpower and equipment and advised contractors to make their equipment available.

Philippine Information Agency of Cordillera

- a. Closely coordinates with the OCD CAR in gathering information with regards to TS "ODETTE" for continuous dissemination of public warnings thru SMS, Social Media, and Broadcast Media.

Police Regional Office of Cordillera

- a. Attended the Emergency Response Preparedness Meeting of the Cordillera RDRRMC on 12 October 2017.
- b. Placed the equipment of the Regional Public Safety Battalion (RPSB) on standby for basic search and rescue.

LDRRMC Cordillera

- a. Raised the alert status to BLUE effective 09:00 AM of 12 October 2017.