




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 February 9 Low Pressure Area

Releasing Officer:


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Sources: PAGASA, DPWH, MIAA, OCDRC IV-A, V, VIII, X, XII and XIII

I. SITUATION OVERVIEW

A. Monitoring and Tracking

1. Chronology of LPA

On February 9, 2012, a Low Pressure Area (LPA), spotted outside the Philippine Area of Responsibility (PAR), was estimated at 1,060 km East of Mindanao (7.0°N 137.0°E) with the following locations: February 10 located at 780 km East of Southern Mindanao (7.3°N, 134.0°E); February 11 at 350 km East of Mindanao (7.6°N, 130.0°E); Feb 12, 2012 at 70 kms East of Tagbilaran City (9.5°N, 124.5°E); Feb 13, 2012 at 70 kms East of Dipolog City (8.5°N, 124.°E); and February 13, East of Dipolog City where it dissipated, with six (6) Weather Advisories issued by PAGASA. This weather disturbance brought moderate to heavy rains and triggered flooding and landslide incidents in Regions V, X and XII.

2. Incidents Monitored

A total of 17 incidents occurred in the provinces of Camarines Sur, Cebu, Negros Oriental, Leyte, Misamis Oriental, South Cotabato, Sarangani, Davao Oriental and Surigao del Norte: 10 flashfloods/floodings, 3 landslides, 1 rockslide; 3 rivers overflowed (Bicol, Buhi and tributary in Negros Oriental); and 1 drowning to wit:

INCIDENT	PROVINCE	MUN/BRGYS	REMARKS
Region V			
Landslide	Camarines Sur	Brgy Patitinan, Sangay	Clearing operations was conducted by DPWH- Cam Sur (passable as of Feb 13, 2012)
Overflowing (Bicol River)	Camarines Sur	Brgy Baliwag Viejo, Minalabac	No population affected
Overflowing (Buhi River)	Camarines Sur		No population affected
Flooding	Camarines Sur	Bombon	Still passable to all types of vehicles
Flooding	Albay	11 Brgys Libon (5) Polangui (3), and Jovellar (3)	Residents in the affected barangays evacuated
REGION VII			
Minor landslide	Cebu	Brgy Busal, Cebu City	Steep terrain of area makes it prone to landslides – No evacuees or casualty reported; and LGUs conducted clearing operations
Landslide	Cebu	Brgy Pulang Bato, Cebu City	Occurred at a closed quarry site with residential houses located at lower portion – no evacuation

			order issued by BDRRMC; clearing ops ongoing
Rising of Water	Negros Oriental	Brgys Tabuc Tubig, Batinguel, Canduay, Cadawinonan, and Balugo, Dumaguete City and Brgy Poblacion, Amlam	Residential houses in the said areas were washed out
Rockslides	Negros Oriental	Brgy Himampangon, Manjuyod	no reported damaged houses or evacuees
Region VII			
Flooding	Leyte	Brgys Tacuranga and Cangumbang, Palo	Residents in Brgy Tacuranga evacuated
Flooding	Leyte	Municipality of Dagami	No evacuees
Flooding	Leyte	Brgy Yapat, Pastrana	No evacuees
Flooding	Leyte	Brgys Sta. Elena, Picas, Guindagan, Canbalisara and Sacme, Limbuan Dako and Cacmon in Tanauan	No evacuees
Region X			
Flash flood	Misamis Oriental	Brgys 19, 20 and Santiago, Gingoog City	Residents in the said areas evacuated
Region XI			
Drowning	Davao Oriental	Brgy Mabini, Manay	Two (2) children were carried away by strong current of water while crossing the river
Region XII			
Flashflood	South Cotabato	Brgys Baluan, Bula, Lagao and Katangawan, Gen. Santos City	Residents in the affected Barangays evacuated
Flashflood	Saranggani Province	Brgy Kawas, Alabel	Residents in the affected barangay evacuated
CARAGA			
Flooding	Surigao del Norte	Municipalities of Alegria, Claver and Tubod	Residents in the affected areas were evacuated

There were 12 flights cancelled on February 13, 2012 due to bad weather conditions. These were the flights going to and from Legaspi, Caticlan, Kalibo, Tuguegarao, and Naga.

II. OVERALL IMPACT

A. Casualties

Dead = 4

Name	Age	Address	Remark/s
Region V			
Lea Alarcio (previously reported at Lilia Alarcio)	18 y/o	Sitio Omandao, Monte Calvario, Buhi, Camarines Sur	Fell into the overflowing spillway while crossing
Agripina Buhulano Minante	81 y/o	Himagtucan, Lagonoy, Camarines Sur	Drowned on 12 Feb 2012 due to flashfloods
Region XI			
Esmael Ongcay Jr Edjean Ongcay	6 y/o 5 y/o	Brgy Mabini, Manay, Davao Oriental	Drowned on 13 Feb 2012 due to flashfloods

Injured = 1

Name	Age	Address	Remark/s
Region V			
Jocelyn Bamor	46 y/o	Cainta, Rizal	Incurred multiple abrasion while crossing at Cagsawa River (TV5 Crew)

B. Population Affected

A total of 1,492 families/7,517 persons were affected and or evacuated at the height of the LPA. 679 families/3,537 persons

Municipal	Brgy	Evacuated		Evacuation Center	Remarks
		Family	Persons		
Region V		679	3,537		
Libon, Albay	Zone 4	6	30	Gymnasium	Decamped 13 Feb AM
	Zone 7	40	221	Purok 7, DCC Chapel	

	Bulusan	14	76	Brgy Hall DCC	
		5	25	Purok 1 Chapel	
		15	81	Purok 6 Pavilion	
	San Agustin	9	56	School	
		15	68	Private Residence	
	Sta Cruz	5	20	Sta Cruz, Brgy Hall	
8		35	Gym		
Polangui, Albay	3 Brgys	312	1,623		Decamped 13 Feb AM
Jovellar, Albay	3 Brgys	250	1,302		
Region X		149	699		
Gingoog City	Brgy 19	33	172	Sta. Rita Church	
	Brgy 20	14	40	Sta. Rita Church	
	Santiago	102	487	Brgy Hall	
Region XII		664	3,281		
Alabel, Saranggani	Kawas	32	121	Mun. Gym	Decamped on Feb 13, 2012
General Santos City	Baluan	528	2,640		
	Lagao	104	520		
Grand Total		1,492	7,517		

C. Status of Roads and Bridges

LOCATION	STATUS	REMARKS
Region V		
Junction DM-Legaspi-Sto. Domingo-Tabaco-Tiwi- Cam Sur Brgy Rd, KM573-100, Tiwi, Albay	One lane open	Other lane closed due to landslide; clearing operations was conducted
Albay West Coast Rd (Paclas Sec.) KM 491-493	Impassable	Flooded
Ligao-Tobaco Rd	Impassable	Deformed spillway with Polangui-Nasisi Prov'l Road as alternate route

D. Cost of Damages

The estimated cost of damages to properties was pegged at **Php40,969,427.00**

Agriculture

Region V

PHP40,099,427.00

Albay (4 municipalities) PhP 9,914,439.25

Camarines Sur (3 municipalitie) - 30,184,988.00

Region XII (64 has rice fields, vegetable gardens and fishponds) 750,000.00

Infrastructure

CARAGA (Roads in Surigao del Sur)

120,000.00

I. ACTIONS AND PREPAREDNESS MEASURES UNDERTAKEN

1. NATIONAL PREPAREDNESS

NDRRMC Operations Center maintains a RED ALERT STATUS and continuously monitored and disseminated 24 hour Public Weather Forecasts and Weather Advisories to all OCD Regional Centers through SMS, facsimile and website for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs) from the provincial down to the municipal levels and Issued a press release dated 12 February 2012, 9:00 AM, about the preparedness measures undertaken re Low Pressure Area and uploaded the same at the NDRRMC website.

Representatives from member agencies namely; PAGASA, DILG, DSWD, DPWH, DOH, PCG, PNP and AFP rendered duty at NDRRMC OPCEN.

2. NDRRMC MEMBER-AGENCIES

PAGASA continuously provided NDRRMC OpCen with updates on Weather Advisories for Tail-end of a Cold Front and Low Pressure Area (LPA), General Flood Advisories, Gale Warning and 24-Hour Weather Forecast and detailed its personnel at the NDRRMC OpCen for prompt coordination with their bureau especially with the Weather Forecasting Section, Weather Division.

DOH HEMS Operation Center and all Mindanao RHEMS Operation Centers were raised to Code White Alert; stockpiled available medicines; pre-positioned medical response and health assessment teams; established a health network with PHO, DRRMCs, and DOH Medical Centers; and all DOH Representatives are closely coordinating with respective MDRRMCs.

DSWD Field Office staff closely coordinated with the Social Welfare and Development (SWAD) teams in all the areas under their jurisdiction for any significant reports relative to the weather disturbance.

PMB-DROMIC closely coordinated with the DSWD-FOs concerned for significant reports caused by this weather disturbance.

DILG disseminate weather updates and advisories to the LGUs; advised MLGOOs (Municipal Local Government Operations Officers) to go on 24-Hour duty and submit reports to DILG regional office if needed; and implemented pre-emptive evacuation in high risk areas.

DPWH instructed the District Engineering Offices of Mindanao to deploy Maintenance Point Persons (MPP) at flooding and landslides prone sections, to prepare equipment to be used in the field such as road grader, bulldozer, backhoe, payloader, and dumptrucks in preparation for the weather disturbance that may hit their area of jurisdiction; and conducted clearing operations at Surigao-Davao Coastal Road affected by landslide and soil collapse.

AFP sent out advisories to WESMINCOM and EASTMINCOM and major services; prepared DRTUs; liaised with NDRRMC Operations Center and prepositioned forces. The **8th ID** covering the Islands of Cebu, Bohol, Biliran, Leyte and Samar were in close coordination with LGU DRU response units and Regional OCDs with established communication lines for information sharing. Air assets of TOG8, two (2) Philippine Navy boats in Tacloban and Catbalogan, five (5) rubber boats for Samar and Leyte with trained personnel for WASAR and medical team with van, ambulance and oxygen tank on board normal goes with DRU together with a fire truck and firemen are on standby. Assets deployed for Albay and Catanduanes were: 1 M35 truck and 4 EPs in Libon; 1 KM450 and 4 EPs in Oas; 1 KM250, 1 KM450 and 8 EPs in Polangui; 2 KM250 and 4 EPs at APSEMO; and 1 KM250, 1 KM450 and 15 EPs at Cagsawa – 2 KM450 and 8 EPs at H2IB for possible deployment in Ligao. **NAVFORSOL** placed on standby at 1 M35 and 4 EPs to Oas, Albay and 1 M35 and 5 EPs at APSEMO and **TOG5 PAF** placed 2 teams on standby on call at TOG Headquarters.

PNP directed all PROs to undertake precautionary measures and to submit regular situation reports to the PNP National Operations Center and I likewise instructed to coordinate with their respective RDRRMC and PDRRMC for other preparations.

BFP issued a Memorandum to all Regional Directors in regions likely to be affected and directed all BFP units personnel to be on standby.

PCG Action Center directed all Coast Guard Districts to ensure high state of preparedness of their respective Stations, Detachments, and Operational Control Units and Disaster Response Assets; directed all District Commanders to take more proactive steps or measures in notifying or recalling fishermen before the onset of or during severe weather conditions; issued Gale warning to all CG Stations; advised all passenger/ cargo vessels/ MBCAs/ FBCAs/ with 35GT and below plying within AOR of Camarines Norte, Catanduanes, Eastern Coast of Cam Sur, Eastern Coast of Albay

and Eastern Coast of Sorsogon to cancel their operations or not to venture out into the sea while larger seacrafts were alerted against big waves.

PIA VII instigated SMS Full Blast Alert in support to the “end to end” early warning System and **PIA CARAGA** assisted in disseminating advisories to its 172 networks.

3. REGIONAL PREPAREDNESS

Region IV-A

RDRRMC-OCD IV-A continuously disseminated Weather Advisories and General Flood Advisories to all concerned Local DRRMOs; continuously monitored and coordinated with PDRRMC CALABARZON regarding updates in their AOR.

Region V

RDRRMC- OCD V Opcen was placed on standby alert and continuously disseminated weather advisories to member agencies, media and concerned LDRRMCs for appropriate actions ordered pre-emptive evacuation in some flood-prone areas in Polangui, Albay; and suspended classes at pre-school level in the whole of Albay on February 13). **PDRRMC Albay** issued advisories and warnings to BDRRMCs for further dissemination to residents advising them to take precaution and be vigilant for possible occurrence of flood particularly those living near riverbanks and mountain slopes. **PDRRMCs Camarines Norte, Camarines Sur, Catanduanes, Masbate, Sorsogon** were on alert status to monitor the situation; continuously monitored and coordinated with LDRRMC for any significant reports in their AORs; coordinated with PDRRMCs re weather situation in their areas and with DOH V re the validation of the reported casualties; deployed M35 trucks for DRR Operations in the 3rd District of Albay; directed the AFP (Army, Navy, Air Force) and PNP to have its Disaster Units on standby alert; coordinated with 901st IB, PA and NFSL on the status of assets deployed for DRR Operations in the 3rd District of Albay and suspended classes in Polangui, Albay on February 15 due to continuous rains and flashfloods.

Region VII

RDRRMC- OCD VII immediately issued weather and flood advisory and other water-related disasters to all LDRRMCs, PNP Central Command, TARSIER (Bohol), and Kabalikat Civic Communication Group. **Regional Response Units** such as Central Commands of AFP, PNP, PRC, BFP, DPWH, and PCG were placed on heightened alert to allow repositioning and mobilization of SAR equipment and volunteers. Barangay Disaster Response teams activated Barangay SAR Teams and issued warning to flood prone areas. CDRRMC Dumaguete immediately sent heavy equipment to clear river debris. LDRRMCs provided basic relief to affected families in their respective AORs. Local Engineering Office of Manjuyod, Negros Oriental and CDRRMC Cebu sent heavy equipment to clear landslides in their respective areas of concern.

Region VIII

RDRRMC-OCD VIII continuously disseminated weather advisories to member agencies, media and concerned LDRRMCs and; coordinated with TOG8-PAF for possible rescue operation. **PDRRMC Leyte** raised warning to level 3 and ordered the localities covered by the Binahaan watershed to conduct evacuation of residents living in highly vulnerable and identified flood-prone areas. **CDRRMC Tacloban** conducted land survey of the landslide and flop-prone areas in its AOR.

RDRRMC-OCD X remained at Red Alert Status and maintained a 24/7 monitoring and dissemination of 24 hour Public Weather Forecast, General Flood Advisories, and Gale Warnings through SMS to RDRRMC member agencies, LDRRMCs, and local radio/TV stations in the region. **BDRRMCs and CDRRMC Gingoog** conducted validation and assessment in the flood-stricken areas. **CSWD Gingoog** provided relief assistance to the evacuees.

Region XII

LDRRMCs conducted DANA in the affected areas and advised residents to be alert and evacuate if necessary. **CDRRMC General Santos** initially provided 1 sack of rice, 4

boxes of tuna tins, 1 box of sardines and 2 boxes of noodles amounting to **PHP6,164.00** to the affected families. **MDRRMC Alabel** provided food, soaps, water and medicines to the affected families. **CDRRMC General Santos** declared Barangays Buluan, Bula, Lagao and Katangwan all in General Santos City under a State of Calamity due to the LPA and Tail-end of the cold front for approval of the local Sangguniang Panglungsod.

CARAGA

RDRRMC Operation Center maintained a 24/7 monitoring and dissemination 24 hour Public Weather Forecast, General Flood Advisory, and Gale Warning through SMS to RDRRMC member agencies, LDRRMCs, and local radio/TV stations in the region; coordinated with the local DRRMCs for the status of their AORs and alerted them for possible landslide and flashflood. **LDRRMCs of Surigao City and Tago, Surigao del Sur** closely monitored all flood indicators and advised all residents to be alert for possible landslides and flashfloods. **LDRRMC Jabonga, Agusan del Norte** declared Alert Level 1 and readied their evacuation centers for possible evacuation; **All other LDRRMCs** were on blue alert (Level 1) but no evacuation was issued.
