



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 Landslide Incident in Naga City, Cebu
 (20 September 2018)**

Releasing Officer:

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

Sources: OCD VII, DILG, PNP, DepEd Naga City, Cebu – PDRRMO, DSWD, Incident Management Team, and PCG - CGDCV

I. SITUATION OVERVIEW

20 September 2018

- At 6:00 AM, a landslide incident occurred at Sitio Sindulan, Barangay Tinaan, Naga City, Cebu.
- As of 4:30 PM, Search and Rescue Operation of the LGU Responders and Uniformed Personnel's are on site to continue the operation.

21 September 2018

- As of 6:30 PM, Search and Rescue operations has been temporarily suspended due to continues rain.
- President Rodrigo Roa Duterte visited the affected families and distributed financial assistance at Naga City Gymnasium.

22 September 2018

- At 10:30 AM, Search and Rescue operations was suspended by the local Incident Commander (IC) due to heavy rains. Residents were allowed an hour to get their belongings while SRR operations were suspended.
- At 11:20 AM, an Operational Briefing was held at the Incident Command Post (ICP) and was presided by Mr. Baltazar Tribunalo, the designated Incident Commander.
- At 3:00 PM, Carmen Coppers Engineers together with 53rd EBDE conducted risk assessment to ensure that the area is safe prior to resumption of operations at 3:16 PM, of the same day.

II. EFFECTS

A. AFFECTED POPULATION

- A total of **2,087 families / 8,655 persons** were affected in **six (6) barangays** in Naga City of which, a total of **1,755 families / 7,332 persons** were evacuated to **eleven (11) evacuation centers**:

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			Evacuation Centers	INSIDE ECs		OUTSIDE ECs		INSIDE + OUTSIDE Evacuation Centers	
	Barangays	Families	Persons		Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	6	2,087	8,655	11	1,755	7,303	332	1,352	2,087	8,655
Cebu										
City of Naga	6	2,087	8,655	10	1,684	7,043	332	1,352	2,016	8,395
San Fernando	-	-	-	1	71	260	-	-	71	260

Source: DSWD DROMIC Terminal Report as of 23 November 2018, 6PM

B. CASUALTIES

- A total of **seventy-seven (77)** dead persons were reported in Naga City, Cebu (Region VII):

NAME	AGE	SEX
1. Riz Janine Aliganga Campanilla	5 y/o	Female
2. Jazmin Aliganga Campanilla	10 y/o	Female
3. Leo Siton Campanilla	32 y/o	Male
4. Jelian Aliganga Campanilla	12 y/o	Female
5. Lexter Siton Campanilla	30 y/o	Male
6. Jenessa Aliganga Campanilla	32 y/o	Female
7. Lemuel Siton Campanilla	33 y/o	Male
8. Lauro Lobiano Campanilla	51 y/o	Male
9. Marcelina Siton Campanilla	53 y/o	Female
10. Lovely Shane Sayson Campanilla	5 y/o	Female
11. Mark Lawrence Aliganga Campanilla	2 y/o	Male
12. Jemuel Aliganga Campanilla	12 y/o	Male
13. Zenie Sayson Campanilla	30 y/o	Male
14. Arceli Lapiz Lobiano	50 y/o	Female
15. Lance Lobiano	7 y/o	Male
16. Anabelle Lapiz Lobiano	52 y/o	Female
17. Fhranz Laurel Pacres Cabunilas	10 y/o	Male
18. Raul Pansoy Gepuit	47 y/o	Male
19. Michael Capoy Versales	16 y/o	Male
20. Bianca Capoy Versales	18 y/o	Female
21. Krystal Gandilada Siton	14 y/o	Female
22. Althea Candelada Siton	4 y/o	Female
23. Shiela Ann Samson Panilag	31 y/o	Female
24. Laureen Lagapa Capoy	21 y/o	Male
25. Laureana Villarico Capoy	58 y/o	Female
26. Joseph Consolacion Tolentino	50 y/o	Male
27. Olivia Meneses Maratas	63 y/o	Female
28. Romeo Murillo Jaballa	53 y/o	Male
29. Melo Ferenal Meneses	61 y/o	Male
30. Janna Pansagala Manapn	13 y/o	Male
31. Jesus Aringo Aguanta	55 y/o	Male
32. Necanor Tapao Lapiz	78 y/o	Male
33. Jella Siton Aguanta	18 y/o	Female
34. Maria Felipa Cabarrubias Bacla-an	52 y/o	Female
35. Victoriano Pansoy Abalo	62 y/o	Male
36. Ben Arado Silano, Jr.	17 y/o	Male
37. Jubeme Barquio Requito	19 y/o	Female
38. Ruben Obatay. Candole	41 y/o	Male
39. Vingie Boy Eregil Acosta	32 y/o	Male
40. Susana Siton Aguanta	47 y/o	Female
41. Vince Yapac Abanda	9 y/o	Male
42. Chede Requito Pansoy	6 y/o	Male
43. Edgardo Mahinay Yapac, Jr.	21 y/o	Male
44. Olivia Yapac Santilian	43 y/o	Female
45. James Kyle Requito Pansoy	12 y/o	Male
46. Cherly Requito Pansoy	36 y/o	Female
47. Benjie Tik-Ing Sasan	32 y/o	Male
48. Robert Yntig Cañada	52 y/o	Male
UNIDENTIFIED (29)		

Source: DILG-MDM Situation Report No. 4 as of 30 September 2018

- Injured – 7
- Missing – 57

C. DAMAGED HOUSES

- A total of **fifty-seven (57) houses** were totally damaged.

Barangay	TOTALLY
Purok Sindulan, Brgy, Tinaan	24
Purok Tagaytay, Brgy. Tinaan	23
Brgy. Naalad	10
TOTAL	57

D. DECLARATION OF STATE OF CALAMITY

- The **City of Naga, Cebu** was declared under State of Calamity thru Resolution No. 001-A-2018 on 21 September 2018 due to damages brought by the occurrence of a massive landslide.

III. ACTIONS TAKEN

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

- Deployed Technical Search and Rescue Team to assist in the SRR operations and monitored the situation. The said team is composed of personnel with assets from OCD, 525th ECB, QC DRRMO, Pasig DRRMO.

B. OCD/RDRRMC VII

- Conducted emergency meeting at Naga City Hall with government agencies, Incident Management Team, Naga City Mayor, and other responding agencies.
- Activated BLUE ALERT on 20 September 2018, 6:00 PM.
- Coordinated with Philippine Air Force (PAF) for an aerial reconnaissance at the area.
- Monitored the situation and coordinated with concerned agencies and local DRRMOs.
- Established Incident Command Post (ICP) at Sitio Sindulan and activated Incident Command System (ICS).
- Activated the Management of the Dead and the Missing (MDM) Cluster at the regional level spearheaded by DILG VII alongside DOH VII and NBI.
- Conducted aerial survey with Regional IMT Incident Commander, MGB Regional Director, and DENR on 26 September 2018.
- Conducted Emergency Meeting with RDRRMC VII Member Agencies, RIMT and other stakeholders for the possible conduct of PDNA.

C. DILG

- Activated the MDM Cluster.
- Coordinated with NBI VII and PNP Crime Lab VII (PNP-CL) to lead and assist the LGU.
- Monitored the situation in the ground and coordinated with Cebu DRRMO.
- Established Missing Persons Desk led by PNP-CL.
- The DILG Regional Office monitored the processes that the LGU was doing in handling the retrieved bodies, reports on missing persons, and managing bereaved families.
- Deployed a consultant on MDM to the region.

D. DSWD

- Conducted manual repacking of family food packs with the help of volunteers from schools, universities, and other private institutions at the Regional Warehouse and Visayas Disaster Response Center (VDRC).
- Utilized cash-for-work in the production of family food packs.

- Mobilized 50 regional and field staff to provide support to LGU personnel in the assessment and intake of displaced families, relief/logistical needs, including provision of psychosocial support most especially to children in evacuation centers.
- Placed Quick Response Team on standby.
- The Disaster Response Operations Monitoring and Information Center (DROMIC) of DSWD-DRMB was on 24/7 duty. Monitored and coordinated with the concerned DSWD-Field Office for significant disaster response operations updates.
- Positioned a total of eleven (11) members of DSWD City Action Team on site to assist the LGU.
- Established women and children-friendly areas in the evacuation centers.
- Provided technical assistance to the LGU on the volunteer management and deployment, establishment of operations center, operationalization of Donations Desk, donation management, and public information, data/info management, reporting, recording including safekeeping of accurate and complete Disaster Assistance Family Access Card (DAFAC) forms.

DSWD FO VII

- DSWD FO VII established an encoding station manned and supervised by its personnel. Encoded Disaster Assistance Family Access Card (DAFAC) forms with the help of volunteers.
- DSWD FO VII provided food and non-food items worth ₱5,237,204.28 and a total of ₱275,000.00 financial assistance to the bereaved families.

DSWD ASSISTANCE	COST
Food items	1,736,640.00
Non-Food Items	3,225,564.28
Cash Assistance to bereaved families	275,000.00
Total	5,237,204.28

- 30 personnel were deployed to help assess and administer DAFAC at the 1st camps established - ECAC and Naalad Elementary School. Staff also assisted in the distribution of FIs and NFIs to the initial 500 family evacuees.
- The Regional QRT was activated where 50 personnel were immediately deployed in 3 teams providing 24-hour duty assisting LGU in camp management and facilitation of donations and volunteers through centralized process and step by step guide.
- DSWD assisted the LGU in setting up the volunteers' desk.
- An orientation was provided by DSWD to volunteers prior to their deployment.
- Completed the encoding of DAFAC of IDPs in camps and home based on 1 October 2018. Generated and printed duplicates and sent to camps for revalidation and crosschecking.
- Sent master list of IDPs based on DAFAC encoding and revalidation to LGU on 12 October 2018.
- Coordinated with Camp Managers for the organization of own camp committee.

E. PSWDO CEBU

- Distributed food items to the IDPs:

Office	Items	Remarks
PSWDO	200 rice sacks 200 packs of assorted canned goods 600 bottles (500ml each) of water	Delivered to site
PDRRMO	500 food packs (lunch)	Delivered to site

F. DepEd

- DepEd suspended classes in schools where teachers and students were reported affected.
- Conducted psychological first aid to the victims.
- Mobilized School Division Offices in Region VII to facilitate financial and in-kind assistance within their respective areas of responsibility.
- Assisted CSWD Naga and DSWD VII in the Camp Coordination and Camp Management in schools used as Evacuation Centers.
- Organized teams to conduct first aid, psychological debriefing, Education in Emergencies (EiE) to the victims / learners who were directly affected by the landslide.
- Assisted in the identification of displaced persons evacuated in schools for possible interventions.
- DepEd Ecotech turned-over assistance (Coffee-1,000 pcs., chocolate drink packs-1,000 pcs., rice-2 sacks, bottled juice-240 pcs., bread-150 packs, and bottled water-1,000 pcs.) to CSWD Naga for distributions to evacuees.

G. DOH

- Talisay District Hospital provided medical care to injured victims.
- Managed the medical needs of five (5) evacuation centers.
- Deployed disease surveillance team.
- Augmented a total of 500 pcs. of hygiene kits and assorted medicines to DOH VII amounting to ₱494,045.40.

DOH VII

- Referred a suspected Dengue patient from Naga National High School Evacuation Center to Minglanilla District Hospital.
- Informed Naga City Health Office (CHO) and Provincial Health Office (PHO) Sanitation Inspectors to conduct search and destroy activities in ECs.
- Coordinated with Vector Borne Prevention and Control Program on possible larvicidal application.
- Advised the Naga CHO to conduct vector surveillance.
- City Health Office of Naga augmented personnel to manage the Naga City Medical Operation Center (OPCEN).
- Briefed and deployed additional MHPSS team in evacuation centers to conduct Psychological Process.
- Augmented assorted drugs, medicines, and medical supplies amounting to ₱1,958,215.20 to Naga City.
- Conducted water test sample from the evacuation centers as well as the donated water to trace sources of e-coli bacteria.
- Recommended proper waste segregation and implementation of proper handwash.
- Deployed medical teams at the evacuation centers and provided Vitamins C and vaccines for responders.
- Augmented the following items:
 - 50 cadaver bags
 - N95 masks to IMT / SRR Team
 - 150 hygiene kits to CHO Naga
- Provided MHPSS interventions together with the Philippine Nurses' Association and Tawag Paglaum.
- Coordinated the deployment of medical teams from DOH hospitals in Region VII namely, Vicente Sotto Memorial Medical Center, Talisay District Hospital, Eversley Childs Sanitarium and General Hospital, and St. Anthony Mother and Child Hospital to evacuation centers since 21 September 2018.

Number of Consultations by Health Services Provided in
Landslide Incident Naga City, Cebu
22 September 2018 to 03 October 2018

HEALTH SERVICES PROVIDED	TOTAL NO. OF PERSONS SERVED
PUBLIC HEALTH	
Consultations in Evacuations	1,850
NUTRITION	
Nutritional Assessment (6-59 months old)	418
Micronutrient Powder Supplementation	60
Provision of Vitamin A	106
Nutrition Counseling to Pregnant	19
Provision of Breastmilk	2
Counseling on Infant and Young Child Feeding in Emergencies	26
WASH	
Water containers	500
Hygiene Kits	150
Water Purification Tablets	9,000
Treated Mosquito Nets	200
Monitoring and inspection of water and toilet facilities in ECs	39
Conduct water sampling in several water sources, tanks and bladder	45
Monitoring and inspection of food establishment (caterer)	16
Supervision of misting activities	9
MPHSS	
Level 3 (Psychological First Aid)	3,499

H. DPWH VII

- Deployed 32 units of various heavy equipment.
- Transported relief goods, evacuees, and rescue teams.
- Assisted in establishing access in the areas affected.

I. Mines and Geosciences Bureau (MGB)

- Proceeded to the incident area to conduct assessment.
- Reported to Naga City LGU critical zones surrounding the landscape critical area.
- Conducted geotagging to the areas that were affected by the landslide in Brgy. Sindulan, Naalad, and Mainit.

J. NBI VII

- Assisted in the process of identification cadavers.
- Requested additional cadaver bags from DOH VII.

K. AFP

- Transported the Technical Search Team to Cebu City via C-295 on 21 September 2018.
- Submitted report to NDRRMOC.

L. BFP

- BFP with the Philippine National Police (PNP), PDRRMO Cebu, Emergency Rescue Unit Foundation (ERUF), LGU Argao, LGU Cebu City, LGU Minglanilla, and LGU Mandaue deployed search and rescue teams to the area.
- BFP VI and VIII assisted in the Search and Rescue (SAR) Operations.

- BFP VII ensured the availability of rescue, fire, and medical resources.
- BFP VII deployed a total of 43 personnel, two (2) FT, one (1) Ambulance (Cebu Province), one (1) E23 (SRU) to Sitio Sindulan, Brgy Tinaan.

M. PNP

- Deployed search and rescue teams to the area alongside BFP, PDRRMO Cebu, Emergency Rescue Unit Foundation (ERUF), LGU Argao, LGU Cebu City, LGU Minglanilla, and LGU Mandaue.
- Deployed 87 personnel for peace and order and additional personnel at the evacuation centers.

N. PCG-CGD Central Visayas

- Deployed two (2) Quick Response Teams and one (1) Medical Team (with 1 Medical Doctor and an ambulance) to the landslide incident area.
- Deployed one (1) SAR K9 Team.
- Requested three (3) SAR K9 units from Luzon and Mindanao for augmentation.

O. PDRRMC Cebu

- Delivered 500 food packs for responders.
- Conducted safety briefing to all responders at the ICP, Sitio Sindulan, Brgy. Tinaan, Naga City.
- Conducted aerial footage of the incident site using drone for better understanding of the situation.
- Coordinated with Visayan Electric Company (VECO) to shut down electricity for the safety of the responders on the ground.
- Coordinated and established linkage with the Incident Command Post.
- Suspended temporarily the Search and Rescue Operation of the LGU Responders on 20 September 2018, 4:30 PM. Only uniformed personnel and the Naga City Responders were on site to continue the search and rescue operation.
- Requested resources from DOH VII and DENR VII through OCD VII.
- Conducted a press briefing at 23 September 2018, 6:00 PM.
- PLGU – Cebu and the city government of Naga managed the five (5) big camps (ECAC, Naga CES, Naga NHS, Naalad ES and Colon ES) on 01 October 2018 with the guidance/assistance from DSWD camp personnel.

P. CDRRMC Naga City, Cebu

- Provided food and hot meals to affected families/persons at the evacuation centers.
- Provided health and food assistance to the affected families.
- Conducted media briefing on 21 September 2018 at 9:30 AM and 3:15 PM.
- Coordinated with NGAs (OCD, EMB, PCG, AFP, PNP, DOH, DSWD, Provincial District Hospitals) and other LGUs for search and rescue operations.
- Conducted Response Cluster meeting with response agencies, Provincial and Regional IMTs on 27 September 2018 at 11:00 AM.
- Facilitated request of MGB VII to undertake ground validation through geotagging together with the assigned personnel of the City Government.
- Coordinated with MGB VII for the assessment of two (2) proposed relocation sites for landslide affected families in Purok Balili, Brgy. Tina-an and Purok 6, Brgy. Inoburan, City of Naga, Cebu.
- Facilitated the request of Cebu Provincial Governor of allocate a portion of the Balili Lot Property for the resettlement of qualified landslide victims, particularly the 30-meter Philippine Railway which traverses the Balili Property.

- Coordinated with DOST-PAGASA and PHIVOLCS for the assessment of the Balili Lot Property as to its earthquake related hazards such as subsidence, liquefaction, tsunami, and storm surge.
- Facilitated the request of OCD VII for the formulation of the Post Disaster Needs Assessment (PDNA).
- Facilitated the request of DPWH for the immediate funding on the restoration of the original traverse of the Pangdan River in Naga City, Cebu.
- The City Government of Naga provided continuous support and relief assistance to affected families until the last family left the camp in December, before the Christmas holidays.
- The Local Government of Naga provided financial assistance to the displaced families and shouldered other expenses including the wake and burial of the landslide victims, food for the community kitchen, and relief operations.
- Received a total of ₱5,035,727.70 worth of in-kind donations as reported by the Naga City General Services Office (GSO).
- GSO supervised 8,000 volunteers who checked in.

Q. Philippine Nursing Association (PNA)

- Assisted in the Psycho Social Sessions (PSS).
- Facilitated proper hand washing sessions especially among kids.

COST OF ASSISTANCE

- Provided a total of **₱80,475,632.13** worth of assistance from DSWD, LGUs, and other organizations to Region VII.

REGION / PROVINCE / MUNICIPALITY	DSWD	LGU	OTHERS	GRAND TOTAL
REGION VII	8,653,230.18	45,282,880.60	26,539,521.35	80,475,632.13
Cebu	8,653,230.18	45,282,880.60	26,539,521.35	80,475,632.13
<i>City of Naga</i>	<i>8,653,230.18</i>	<i>45,282,880.60</i>	<i>26,539,521.35</i>	<i>80,475,632.13</i>

Sources: DSWD DROMIC Terminal Report on the Landslide Incident in Naga City, Cebu, as of 7 February 2018, 4PM