



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 Magnitude 5.9 Earthquake in Itbayat, Batanes (27 July 2019)

Releasing Officer:

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

Sources: DOST-PHIVOLCS, DPWH, DSWD, BFP, DepED, DILG, DOH, AFP, PN, and OCDRC II

I. SITUATION OVERVIEW

Two (2) moderate-sized earthquakes with Magnitude 5.4 and 5.9 occurred on 27 July 2019, 4:16 AM and 7:37 AM respectively, with epicenters located at northeast of Itbayat, Batanes at shallow focal depths. These were felt at varying intensities in the province of Batanes. Parameters of these events are summarized below:

DATE / TIME	LOCATION	MAGNITUDE	ORIGIN	REPORTED INTENSITIES	INSTRUMENTAL INTENSITIES
27 July 2019, 04:16 AM	20.90°N, 121.85°E – 012 km N 04°E of Itbayat (Batanes)	5.4	Tectonic	Intensity VI Itbayat, Batanes Intensity III Basco and Sabtang, Batanes	Intensity III Basco, Batanes
27 July 2019, 07:37 AM	20.99°N, 121.85°E – 021 km N 01°E of Itbayat (Batanes)	5.9	Tectonic	Intensity VII Itbayat, Batanes Intensity V Basco, Batanes Intensity IV Sabtang and Ivana, Batanes	Intensity IV Basco, Batanes

As of **08 August 2019, 4:00 PM**, a total of **389 aftershocks were recorded**. Of which, **79 were plotted and 36 were felt** ranging from Magnitude 1.2 to 5.9 and Intensities from II to VII.

II. EFFECTS

A. Affected Population

A total of **1,025 families / 2,982 persons** were affected by the earthquake incident in the **five (5) barangays** of Itbayat. Of which, **663 families / 2,125 persons** were served at the Covered Court/Municipal Plaza in Brgy. San Rafael, Itbayat, Batanes while **79 families / 240 persons** stayed outside the evacuation centers (ECs) and stayed either with relatives and/or friends.

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			NO. OF ECs	INSIDE ECs		OUTSIDE ECs		TOTAL SERVED (INSIDE + OUTSIDE)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	5	1,025	2,982	1	663	2,125	79	240	742	2,867
REGION II	5	1,025	2,982	1	663	2,125	79	240	742	2,867
Batanes	5	1,025	2,982	1	663	2,125	79	240	742	2,867
Itbayat	5	1,025	2,982	1	663	2,125	79	240	742	2,867

Source: DSWD DROMIC Terminal Report on the Earthquake Incident in Itbayat, Batanes as of 04 September 2019, 6:00 PM

B. Casualties (Tab A)

A total of **9 dead and 47 injured persons** were reported in Itbayat, Batanes. Details on reported dead persons have been confirmed by the Management of the Dead and Missing Persons Cluster.

C. Damage (Tab B)

A total of **289 infrastructures** in Itbayat, Batanes were reported damaged amounting to **₱307,849,956.40** due to the earthquakes.

PARTICULARS	TOTALLY DAMAGED	PARTIALLY DAMAGED	TOTAL	COST OF DAMAGES
GRAND TOTAL	247	42	289	₱307,849,956.40
Houses	182	27	209	-
Schools	1	3	4	₱127,652,600.00
Health Facilities	1	1	2	₱31,600,000.00
Roads and Slope Protection	54	0	54	₱18,471,108.40
Water Systems	1	3	4	₱9,586,248.00
Other Public Structures	4	5	9	₱67,410,000.00
Places of Worship	1	2	3	₱51,600,000.00
Other Infrastructure Projects	3	1	4	₱1,530,000.00

Sources: OCD RO II, DPWH, and DSWD DROMIC Report Terminal Report on the Earthquake Incident in Itbayat, Batanes as of 04 September 2019, 6:00 PM

D. Declaration of State of Calamity

The following areas were declared under State of Calamity:

Particular	Resolution Number	Date
Province of Batanes	No. 87, s. 2019	29 July 2019
Municipality of Itbayat, Batanes	No. 19-0054, s. 2019	29 July 2019

E. Suspension of Work and Classes

1. All works and classes in the Municipality of Itbayat, Batanes was suspended on 29 July 2019.
2. Classes in Brgy. Raele and Sitio Yawran resumed on 05 August 2019.
3. Temporary office works were resumed on 05 August 2019.

III. DISASTER RESPONSE

A. Humanitarian Assistance and Disaster Response Operations

Humanitarian assistance and teams from the National/Regional Government Agencies, Local Government Units, and Private Sectors were deployed to conduct response operations in Region II (**Tab C**).

B. NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL (NDRRMC)

- Provided food and non-food items from OCD II, DOH II, DSWD II, PDRRMO Isabela, Philippine Disaster Resilience Foundation (PDRF), DIWA Party list, GMA Kapuso Foundation, Cagayan Electric Cooperative (CAGELCO), and Meralco.
- Deployed personnel to Itbayat, Batanes from OCD Central Office, OCD II, DSWD Central Office, DSWD II, DOH II, Provincial Disaster Risk Reduction and Management Office (PDRRMO) Isabela, PDRF, Globe Telecom, Meralco, and GMA Kapuso Foundation.
- Monitored the current situation in Itbayat Batanes and followed-up presidential directives on 31 July 2019.

1. NDRRM Operations Center (NDRRMOC)

- a. Raised the alert status at the NDRRMOC to BLUE on 27 July 2019, 12:00 PM (Saturday) to further monitor the situation.
- b. Issued NDRRMC Memorandum dated 27 July 2019, directing Regional DRRMC / OCDRO II to raise the alert status of its respective Operations Center to continuously monitor its Area of Responsibility (AOR) and likewise, directed NDRRMC member-agencies to render duty at the NDRRMOC to ensure continuous coordination.
- c. Prepared the Emergency Alert Warning Message (EAWM) for dissemination of Telecommunication Companies to the affected areas.
- d. Coordinated with AFP for the availability of air assets, and SRR and Medical Teams.
- e. Coordinated with the Department of Health (DOH) for possible deployment of a Medical Team.
- f. Coordinated with the Department of Social Welfare and Development (DSWD) for the availability of tents and food packs.
- g. Coordinated with partner agencies for response actions.

2. DSWD

Status of Prepositioned Resources:

DSWD Central Office, Field Offices, and the National Resource Operations Center (NROC) ensured stockpiles and standby funds amounting to **₱1,930,196,762.30** with breakdown as follows:

a. Standby Funds

A total of **₱1,176,551,253.00** standby funds in the CO and FOs. Of the said amount, **₱1,136,065,297.34** was the available Quick Response Fund (QRF) in the CO.

b. Stockpiles

A total of **358,810** Family Food Packs (FFPs) amounting to **₱133,893,115.76** and available Food and Non-food Items (FNIs) amounting to **₱619,752,393.54**.

FIELD OFFICE	STANDBY FUNDS	STOCKPILES				SUB-TOTAL (Food and FNIs)	Total STANDBY FUNDS & STOCKPILE
		Family Food Packs		Other Food Items	Non Food Items		
		Quantity	Total Cost	Total Cost	Total Cost		
TOTAL	1,176,551,253.00	358,810	133,893,115.76	148,759,512.10	470,992,881.44	619,752,393.54	1,930,196,762.30
Central Office*	1,136,065,297.34						1,136,065,297.34
NRLMB - NROC	0.00	103,300	38,958,562.00	80,792,752.62	324,436,193.40	405,228,946.02	444,187,508.02
NRLMB - VDRC	0.00	11,700	4,212,000.00	1,203,200.00	5,224,562.31	6,427,762.31	10,639,762.31
I	2,379,275.00	14,156	5,096,160.00	1,249,585.92	17,577,871.18	18,827,457.10	26,302,892.10
II**	3,743,301.60	26,616	8,499,924.40	526,640.00	349,602.75	876,242.75	13,119,468.75
III	58,057.00	26,172	10,249,738.48	979,469.70	241,406.00	1,220,875.70	11,528,671.18
CALABARZON	3,000,100.00	4,802	1,725,244.66	3,790,447.60	3,423,852.37	7,214,299.97	11,939,644.63
MIMAROPA	2,999,971.58	29,148	12,183,864.00	1,733,336.90	859,605.00	2,592,941.90	17,776,777.48
V	3,000,000.00	21,205	8,269,950.00	8,958,033.52	40,704,948.22	49,662,981.74	60,932,931.74
VI	3,000,000.00	11,776	4,367,395.80	9,244,557.17	3,711,406.00	12,955,963.17	20,323,358.97
VII	1,150.00	13,169	4,740,840.00	17,429,517.64	17,077,542.18	34,507,059.82	39,249,049.82
VIII	3,001,960.00	12,018	4,343,545.56	1,304,119.84	896,387.00	2,200,506.84	9,546,012.40
IX	1,288,339.35	10,779	3,880,440.00	809,140.00	3,793,242.35	4,602,382.35	9,771,161.70
X	3,000,000.00	10,037	3,613,320.00	2,204,600.80	30,060,743.48	32,265,344.28	38,878,664.28
XI	3,028,750.00	27,781	10,052,645.40	8,191,100.00	10,835,893.59	19,026,993.59	32,108,388.99
XII	3,000,701.68	4,724	1,894,324.00	3,484,211.10	866,517.26	4,350,728.36	9,245,754.04
CARAGA	3,000,000.00	10,681	4,058,114.50	186,600.00	4,982,326.45	5,168,926.45	12,227,040.95
NCR	3,292,543.50	5,484	2,052,190.36	1,142,414.29	1,038,066.00	2,180,480.29	7,525,214.15
CAR	2,691,805.95	15,262	5,694,856.60	5,529,785.00	4,912,715.90	10,442,500.90	18,829,163.45

Source: DSWD DROMIC Report No. 16 as of 14 August 2019, 6:00 PM

*Quick Response Fund (QRF) as of 03 August 2019

** Status of Standby Funds and Stockpile as of 03 August 2019

DSWD-Disaster Response Management Bureau (DRMB)

- a. Raised the alert status to BLUE and coordinated with the DSWD-Field Office (FO) II for significant disaster preparedness and response updates.
- b. Placed all QRT members and emergency equipment on standby and ready for deployment.
- c. Conducted preparations to join OCD for the Rapid Damage Assessment and Needs Analysis (RDANA) and provided technical assistance along delivery of response services to the affected families.
- d. Coordinated with OCD III relative to C130 flight schedule to Batanes.
- e. Coordinated with the National Resource and Logistics Management Bureau (NRLMB)-DSWD for the status of delivery of Food and Non-Food Items (FNIs) to DSWD II.
- f. Coordinated with the Procurement Service in relation to the emergency procurement of satellite phones load.
- g. Deployed two (2) Staffs from DSWD-DRMB in Itbayat, Batanes for technical assistance and resource augmentation.
- h. Coordinated with NRLMB and DSWD-FOs I and II regarding the status of delivery of FNIs to Itbayat, Batanes.
- i. Placed one (1) DSWD-DRMB staff on standby waiting for the airlift of Family Food Packs (FFPs) and family tents at Clark Airport.

- j. Provided technical assistance and Critical Incident Stress Debriefing (CISD) to the affected families.
- k. Placed all the QRT members and emergency equipment on standby and ready for deployment.
- l. Provided clearance for the four (4) Staff from DSWD – DRMB who arrived in Basco, Batanes to relieve the first team deployed on 27 July to 01 August 2019, augmented on CCCM, IDP Protection, FNIs activities, and proceeded to Itbayat with the 400 sleeping kits and 65 family tents from Clark Airport that were already loaded to the Faluwa boat.
- m. Coordinated with DSWD-FO II for significant disaster response updates.
- n. Demobilized the DRMB Team in Basco, Batanes since flights in and out of Itbayat is already limited due to bad weather. Remaining flight hours of choppers have been reserved for emergency purposes only.

DSWD-NRLMB

- a. DSWD-FO II remained on RED alert level status.
- b. Transported 100 family tents and 400 sleeping kits to Clark Airport in Pampanga.
- c. Delivered a total of 6,400 3kg-vacuum packed rice and 50 folding beds to DSWD-FO II in Tuguegarao City.
- d. Delivered six (6) trucks from NROC carrying 6,000 FFPs; 3,600 3kg vacuum-packed rice; 60,000 sachets of coffee; 1,500 mosquito nets; and 50 rolls of laminated sacks to Tuguegarao City.
- e. Facilitated the transport of the BFAR vessel MCS 3010 which departed at Sangley Point, Cavite on 01 August 2019, 10:00 AM and the two (2) Coast Guard vessels which departed at 4:00 AM in Manila carrying the following DSWD NRLMS dispatched items: 100 tents, 400 sleeping kits, and 10 laminated sacks that were temporarily sheltered at Subic bay due to bad weather.
- f. Provided a total of ₱172,000.00 worth of financial assistance to the affected families with details as follows:

Kind of assistance	Particular	Amount
Burial	8 families	₱ 10,000.00 per family
Food	11 affected individuals	₱ 5,000.00 each
Food	1 affected individual	₱ 3,000.00
Medical	8 affected individuals	₱ 3,000.00 each
Medical	2 affected individuals	₱ 5,000.00 each

- g. Provided a total of ₱852,000.00 worth of social pension assistance to the 284 affected senior citizens who received ₱3,000.00 each for the 1st and 2nd quarters and distributed financial assistance to the remaining 26 senior citizens.
- h. Paid 166 or 68.31% out of 243 beneficiaries of Unconditional Cash Transfer (UCT) for social pension and served the remaining unpaid beneficiaries.
- i. DSWD-FO II staff members of the 3rd team joined the National Housing Authority (NHA) and OCD teams through C295, conducted pay-out, and augmented CISD to the affected families.
- j. Five (5) DSWD-FO II Staff conducted stress debriefing in Itbayat, Batanes, house-to-house visit relative to the assessment of damaged houses, and provided burial, medical, and food assistance.
- k. Municipal Social Welfare and the DSWD-FO II Social Welfare Officers distributed the social pension in Brgy. Raele and Sitio Yawran, Brgy. San Rafael to the 26 and 7 beneficiaries, respectively, who cannot afford to go to the town proper to receive the subsidy for the 1st and 2nd quarters.

- l. Facilitated the donation of 203 family food packs by the LGU Piat, Cagayan at ₱242.00 per pack to the affected families in Itbayat, Batanes.
- m. Delivered 65 family tents to Itbayat, Batanes.
- n. Facilitated the transport of the two (2) Coast Guard vessels carrying 100 tents, 400 sleeping kits, and 10 rolls of laminated sacks from DSWD-NRLMB.
- o. Coordinated with Coast Guard Batanes re updates on the time of departure of the two (2) Coast Guard vessels.

3. Department of the Interior and Local Government (DILG)

- a. Coordinated with the DILG Region II and DILG Batanes re Updates on the Situation on the Ground.
- b. Advised all concerned DILG offices to immediately conduct damage assessment and determine structural integrity of DILG offices and other public infrastructures.
- c. Advised all affected DILG field offices to advise all its employees living in non-engineered buildings or houses to prepare emergency bags in view of possible strong aftershocks within the next 24 hours.

4. Armed Forces of the Philippines (AFP)

- a. Various disaster response units of AFP provided covert security, networking and monitoring support, communications support, medical services, airlift operations support, and Humanitarian Assistance and Disaster Relief (HADR) operations.
- b. Deployed two (2) Search and Rescue Teams (SRR) and one (1) Medical Team from 505th SRG PAF via C295 to Itbayat, Batanes on 27 July 2019, 9:18 AM.
- c. Placed the 525th ECBN PA SRR Teams on standby for possible deployment.
- d. Assisted in the air transport, hauling, and security of logistical assistance at Tuguegarao City Airport in Cagayan.
- e. Transported sorties of the Regional Disaster Risk Reduction Management Council (RDRRMC) to the Province of Batanes on 29 July 2019 through the Philippine Air force (PAF).
- f. Airlifted two injured persons from Batanes General Hospital to Tuguegarao City on 29 July 2019 through the PAF.
- g. Airlifted the Damage Assessment and Needs Analysis (DANA) Teams to Itbayat, Batanes on 30 July 2019 through PAF.
- h. Conducted port survey on all ports around Itbayat Island.
- i. Conducted clearing operations in Itbayat Hospital.

5. Bureau of Fire Protection (BFP)

- a. Placed personnel from the BFP Special Rescue Unit of BFP NCR on standby for deployment to Batanes for Search, Rescue, and Retrieval (SRR) operations relevant to the earthquake in Itbayat, Batanes and the BFP personnel on alert status and standby at the PDRRMO for intense monitoring through radio and mobile telecommunication.
- b. BFP Batanes and Batanes Emergency Local Responders activated the Organization of Incident Command System and Contingency Plan and to provide services to help the Itabayatans to recover from the aftermath of earthquake in the area.

- c. Deployed two (2) BFP personnel to Itbayat, Batanes as members of the ICS.
- d. Assisted in the hauling of logistics at Tuguegarao City Airport in Cagayan.

6. Department of Energy (DOE)

- a. Ensured the availability of generator sets.
- b. Coordinated with the National Power Corporation (NPC) and the National Electrification Administration (NEA) for the resumption of power in Itbayat.

7. Department of Health (DOH)

- a. Placed one (1) seven-man Trauma Medical Team on standby for possible deployment.
- b. Coordinated with the Local Government of Palawan for the air transport of the following:
 - Response teams from Basco to Itbayat, Batanes.
 - Trauma patients with fractures from Batanes General Hospital in Basco, Batanes to Cagayan Valley Medical Center, Tuguegarao.
- c. Conducted stress debriefing to the evacuees from Brgy. Sta. Maria and Brgy. San Rafael, Itbayat, Batanes.
- d. Established two (2) temporary toilets and set up two (2) water desalination for domestic use.
- e. Augmented a total of ₱906,538.20 worth of logistical assistance.

DOH- Health Emergency Management Bureau (HEMB)

- a. Coordinated with Quirino Memorial Medical Center for possible deployment of Health Emergency Response Team (Trauma) to Itbayat, Batanes.
- b. Coordinated with the Center for Health Development II for updates and any response needed.
- c. Coordinated with CHD II, NDRRMC, Philippine Air Force, and other agencies for updates and response needs.

CHD II

- a. Provided psychosocial activities to the evacuees in Itbayat, Batanes.
- b. Coordinated with the Provincial DOH Office (PDOHO), Provincial Health Office (PHO), RDRRMC, and DOH-HEMB regarding the needs of the affected population.

Mariveles Mental Hospital

Placed the Mental Health and Psychological Support Team on standby and ready for deployment.

8. Department of Public Works and Highways (DPWH)

- a. Deployed DPWH personnel to further assess the damage and as augment to the rescue operations in the affected areas.
- b. Deployed an additional team to Itbayat, Batanes to conduct RDANA as well as logistics for supplementary measures and light equipment for rescue operations.

RDANA TEAM AND LOGISTICS				
LIGHT EQUIPMENT / TOOLS		OTHERS		RDANA TEAM
TYPE	QTY.	TYPE	QTY.	10
10 kVA gen set	2	First Aid Kit	2 packs	Engineers

RDANA TEAM AND LOGISTICS				
LIGHT EQUIPMENT / TOOLS		OTHERS		RDANA TEAM
Portable Jack Hammers	2	Commercial Rice	20 sacks	
5-ton Chain Blocks	2	Canned goods	10 boxes	
Bolt Cutters	2	Diesel	2 drums	

9. Department of Education (DepEd)

- a. Monitored the division and schools affected by the earthquake for infrastructure, casualties, and other effects.
- b. Advised the Division of Batanes to send Rapid Assessment of Damage Report.
- c. Division of Batanes attended the Provincial Disaster Risk Reduction and Management Council (PDRRMC) coordination meeting with the Regional Director.

10. Philippine Airforce

- a. Transported sorties of CVRDRRMC teams and logistical supplies to Batanes on 28-29 July 2019 via C130 and C295.
- b. Deployed to transport injured from Itbayat, Batanes to Batanes General Hospital, Basco, Batanes via C295.
- c. Assisted in the air transport of logistical assistance and in the hauling and security of logistics at Tuguegarao City Airport.
- d. Airlifted the DANA Team to Itbayat, Batanes on 29 July 2019 via C295.
- e. Transported Financial Team and logistical supplies from Tuguegarao City Airport to Itbayat, Batanes via NC 212i.
- f. Transported CVRDRRMC Response Team, DANA Team and Financial Team from Itbayat, Batanes to Tuguegarao City Airport on 05 August 2019 (6 flight sorties).
- g. Conducted other series of flights regarding transport of logistical supplies from Basco to Itbayat, Doctor's Team, and DSWD personnel to Tuguegarao City Airport on 06 August 2019.

11. Philippine Navy

Transported relief goods from Port Irene, Sta. Ana, Cagayan to Basco, Batanes on 04-05 August 2019 via BRP Pangasinan – Patrol Ship (PS-31).

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

RDRRMC/OCDRO II

1. Raised its alert status to closely monitor the situation and coordinate with concerned member-agencies and Local DRRMCs. Further, disseminated advisories and updates to RDRRMC member-agencies, Provincial/Municipal/City DRRMCs, and local media (radio stations) through SMS and upload the same to social accounts to effectively ensure public safety.
2. Facilitated the coordination and transport of the first batch of logistical assistance from Tuguegarao City Airport to Batanes via C-130. The following arrived in Basco, Batanes on 28 July 2019, 6:00 PM.

RESOURCES	REMARKS
Food and Non-food Items	
258 family food packs	Provided by DSWD
140 family food packs	Provided by Province of Quirino
90 tents	Provided by OCD II
4 generator sets	2 from CAGELCO and 2 from PDRRMC Isabela
Health	
Medical Team	Composed of 8 personnel from Cagayan Valley Medical Center
Medicines and medical supplies	Provided by DOH
150 Hygiene Kits	
864 sachets ready to use therapeutic food	
2 Water Purifier	Provided by PDRRMC Isabela
1 Desalination Machine	
Provided by 180 boxes at 10 liters per bottle	OCD II

Source: OCDRO II

3. Coordinated with BFAR for sea transportation of goods for Batanes.
4. Coordinated with other agencies, groups, and donors.

DILG Regional Office II and DILG Batanes Provincial Office

- a. Activated the DILG Operations Center for disaster monitoring and reporting.
- b. DILG Batanes checked-in at the Batanes Provincial Emergency Operations Center.
- c. Coordinated with the Provincial and Municipal DRRM Officers for the management of the dead and missing persons.
- d. Coordinated constantly with RDRRMC II.

Office of Civil Defense II

- a. Raised the alert status to RED effective 27 July 2019.
- b. Convened and activated the Cagayan Valley RDRRMC Response Cluster on 27 July 2019.
- c. Disseminated PHIVOLCS Earthquake Information to CVRDRRMC members, concerned PDRRMC and MDRRMCs, media and other stakeholders through sms, social media and viber group.
- d. Coordinated with MDRRMO Itbayat, Batanes, and PDRRMO Batanes for information and updates.
- e. Coordinated with NDRRMOC regarding the transportation of Food/Non-food items and response teams.
- f. Placed 90 tents and 9,262 liters of potable water on standby at the Tuguegarao Airport intend for transport to Itbayat, Batanes.
- g. Conducted an emergency meeting re organization of DANA Team on 29 July 2019, 6:00 PM.
- h. Deployed DANA Team composed of CVRDRRMC member-agencies in Itbayat, Batanes on 30 July 2019.

DSWD II

- a. Raised the alert status to RED.
- b. Coordinated with the detailed Social Welfare and Development (SWAD) teams in Batanes, PSWDO of Batanes, and MSWDO of Itbayat.
- c. DSWD FO II ensured a total stockpile and standby funds amounting to ₱12,888,820.41.
- d. Prepositioned/facilitated the delivery of the following Food and Non-Food items:

Item	Qty	Location	Amount
FFPs	29,132 pcs	Field Office	₱10,487,520.00
NFIs		Field Office	₱349,602.75
rice	432 bags	Batanes	-
sardines	144 cases	Batanes	-
Corned Beef	300 cases	Batanes	-
rice	24 sacks	Itbayat	-
sardines	25 boxes	Itbayat	-
corned beef	30 boxes	Itbayat	-
FFPs	100 pcs	From Tuguegarao to Itbayat	-
Instant coffee	10 boxes	From Tuguegarao to Itbayat	-
NFA rice	432 sacks	Basco	-
sardines	144 cases	Basco	-
corned beef	300 cases	Basco	-
FFPs	358 pcs	To Itbayat, Batanes	₱128,880.00
FFPs	200 pcs	To Basco and Itbayat	
FFPs	1,312	From Port Irene, Sta. Ana to	
Folding bed	60 pcs	Basco Batanes Port via	
Sleeping Kits	400 pcs	Navy vessel	

- e. Prepared Protective Services Funds in Batanes amounting to ₱700,000.00 to assist the affected families.
- f. Deployed two (2) personnel from DSWD-FO II to Batanes for augmentation support.
- g. Disaster Response Management Division (DRMD) attended the meeting conducted by BFAR Regional Office II regarding the plan for the deployment of one (1) offshore vessel to bring necessary and urgent needs of the affected families in Itbayat.
- h. Coordinated with NRLMB for the delivery of 9,400 vacuum packed rice at 3kg per pack and 50 pieces folding beds.
- i. Provided CISD to the affected families in the Evacuation Center at Brgy. San Rafael, Itbayat, Batanes.
- j. Extended food, burial, and medical assistance to some affected families amounting to ₱45,000.00.
- k. Allocated a space for 1,000 FFPs, 25 family tents, and 400 sleeping kits to be ferried directly to Itbayat on 31 July 2019.
- l. Established a community kitchen to provide food/hot meals to IDPs.
- m. Received 6,400 vacuumed rice and 50 pcs folding beds from NLRMB while 25 family tents and 400 boxes sleeping kits coming from DSWD Region I.
- n. Coordinated with the Provincial Social Welfare Development Office (PSWDO) and Municipal Social Welfare and Development Office (MSWDO) to assess urgent needs, provide technical assistance in the management of evacuation, and validate damaged houses to expedite the processing of possible financial assistance through Emergency Shelter Assistance Program.
- o. Coordinated with the PCG regarding request for possible transportation of DSWD FO II in Basco, Batanes to Itbayat, Batanes.
- p. Coordinated with BFAR RFO II re Ferry of Family Food Packs, Family Tents, and Sleeping Kits.
- q. DSWD-FO II conducted stress debriefing, house-to-house visit relative to the assessment of damaged houses and continued provision of burial, medical, and food assistance.

- r. Provided a total of ₱870,000.00 worth of social pension assistance to the 290 affected senior citizens receiving ₱3,000.00 each for the 1st and 2nd quarters and distributed financial assistance to the remaining 20 senior citizens.
- s. Facilitated the release of Unconditional Cash Transfer (UCT) for social pension of which, 198 or 81.48% out of the 243 beneficiaries were paid.
- t. Conducted stress debriefing, house-to-house visit relative to the assessment of damaged houses, and provided burial, medical, and food assistance.
- u. Extended a total of ₱5,400,000.00 worth of Emergency Shelter Assistance (ESA) to households with damaged houses (172 out of 182 households with totally damaged houses were provided with ₱30,000.00 each, and 24 out of 27 households with partially damaged houses were provided with ₱10,000.00 each).

DILG II

- a. Attended the response cluster meeting on 27 July 2019 and Emergency meeting of the CVRDRRMC on 29 July 2019.
- b. Monitored the situation in Itbayat, Batanes.
- c. Provided technical assistance on the declaration of State of Calamity in the Municipality of Itbayat and provided personnel to be part of the DANA Team.

DILG Batanes

DILG personnel from the province acted as members of the Incident Management Team.

DOH II

- a. Activated Code White Alert in Cagayan Valley Center for Health Development Operations Center and Code Blue Alert in the Province of Batanes.
- b. Placed the Provincial DOH of Batanes on 24-Hr duty.
- c. Organized Mental Health and Psychosocial Support Team from the DOH Cagayan Valley Center for Health and Development.
- d. Mobilized logistics from the Provincial DOH Office of Batanes to augment needed logistics in Itbayat, Batanes.
- e. Conducted Rapid Health Assessment in Itbayat, Batanes and deployed Water Sanitation and Hygiene Team in Itbayat, Batanes.
- f. Transported the following from Tuguegarao Airport to Itbayat, Batanes:
 - 200 pcs jerry cans with potable water at 20 liters each
 - 34 pcs potable water at 10 liters each
 - 124 boxes of assorted drugs and medicines
 - 1 styro of anti-tetanus
 - 150 boxes of hygiene kits
- g. Coordinated with DOH-HEMB for the provision of portable toilets.
- h. Activated the Surveillance in Post Emergencies and Disasters (SPEED) on 29 July 2019.
- i. WASH team conducted assessment to identify prospect areas to establish temporary toilet facilities, and assessment and monitoring of the machinery to be used for water desalination.
- j. Augmented a total of ₱1,132,818.00 worth of logistical assistance to Itbayat from CHD II, Mariveles Mental Hospital, Cagayan Valley Medical Center, and PDOHO Batanes.

Center for Health Development (CHD) II

- Conducted Nutritional Assessment to children below 5 years old, pregnant and lactating mothers in the evacuation area.

- Deployed 14 Human Resource for Health personnel to Itbayat, Batanes to relieve nurses on duty for 24 hours
- Restored 6 comfort rooms with water source in the evacuation area
- Deployed Rapid Health Assessment, Mental Health and Psychosocial Support, Nutritional in Emergencies, Water Sanitation and Hygiene, and Surveillance in Post Extreme Emergencies and Disasters Teams on 28 July 2019 via C130.
- Conducted response meeting with the Cagayan Valley Medical Center for response operations.
- Mobilized logistics from the Provincial DOH Office of Batanes to augment needed logistics in Itbayat, Batanes.
- Conducted Rapid Health Assessment in Itbayat, Batanes.
- Augmented medical supplies and other logistics for deployment through C130.
- Mobilized Human Resources for Health from the Province of Batanes to set-up a medical post in Itbayat, Batanes.
- Mobilized logistical assistance including trauma supplies, 850 ampules Tetanus Toxoid Vaccines, 830 ampules Anti-Tetanus Serum, 150 Hygiene Kits, Water Purification Tablets, 200 water containers filled with potable water, and other essential drugs and medicines.
- Deployed MHPSS Team and accommodated a total 39 evacuees in Sta. Maria, Itbayat for stress debriefing.

Batanes General Hospital

- Deployed medical teams for the management of injured patients in the evacuation centers.
- Established a satellite hospital through tents for possible evacuation.
- Established triage area.
- Provided medical services and consultations to patients at the main evacuation site in Itbayat.

Cagayan Valley Medical Center

- Placed medical teams on standby.
- Deployed an eight-man Trauma Team to augment at Batanes General Hospital on 28 July 2019, 6:00 PM.

Southern Isabela Medical Center

- Organized Medical Team and placed on standby for additional augmentation.

Region 2 Trauma Medical Center

- Organized Mental Health and Psychosocial Support and Trauma Medical Team and placed on standby for additional augmentation.

Mariveles Mental Hospital

- Deployed Mental Health and Psychosocial Support (MHPSS) Team in Itbayat, Batanes on 30 July 2019.
- Conducted Psychosocial Processing (PSP) among evacuees.

Department of Education (DEPED) II

- a. Monitored the division and schools affected by the earthquake for infrastructure damage, casualties, and other effects.

- b. Advised Division of Batanes to send Rapid Assessment and Damage Report.
- c. Batanes Division conducted ocular visit and coordinated with the LGU in Itbayat for the needs of the learners and teachers and efforts of DepEd.

Philippine National Police Regional Office II

- a. Batanes PPO, LGU Itbayat, and Philippine Marines conducted Search and Rescue Operations.
- b. Provided security at the affected area and coordinated to other concerned government agencies.
- c. Implemented and maintained the Law and Order within the AOR.
- d. Alerted the Regional Mobile Force Battalion 2 Search and Rescue Team and coordinated with Tuguegarao City Airport for the transportation / deployment of the said team should the need arise.
- e. Assisted in the hauling of logistics at Tuguegarao City Airport.
- f. Established tactical command post at Tuguegarao City Airport regarding logistics staging area.

CAGELCO I and ISELCO II

Provided two (2) units generator sets at 3.5KVA each.

CAAP Tuguegarao City

- a. Provided location for logistical supplies to be transported to the Province of Batanes.
- b. Assisted the Regional DRRM Council II regarding the flight details of aircrafts.

Department of Agriculture (DA)

- a. Provided logistical support to the augmentation team from the Regional DRRM Council II.
- b. Dispatched DA-BES truck to assist in transporting relief goods from port to the incident area.
- c. DA-BES assisted in the packing/repacking, distribution of relief goods, and other services needed in the ground zero.
- d. Donated harvestable vegetables from Organic Techno Demonstration in Itbayat, Batanes to Incident Management Team.
- e. Provided two (2) drums of diesel.
- f. Prepositioned and transported 7,500 kgs of rice from Port of Irene, Santa Ana, Cagayan to Itbayat, Batanes.
- g. Deployed personnel as part of the DANA Team.

National Housing Authority (NHA)

- a. Deployed personnel as part of the DANA Team.
- b. Provided financial assistance to the affected families.

PDRRMC Batanes

- a. Disseminated PHIVOLCS Earthquake Information to PDRRMC members, MDRRMCs, and the general public.
- b. Requested air assets of Philippine Airforce to transport Response and Assessment Teams from Basco, Batanes to Itbayat, Batanes.
- c. Organized an Incident Management Team and Rapid Damage Assessment and Needs Analysis Team and deployed to Itbayat, Batanes.
- d. Activated the Emergency Operations Center (EOC) to closely monitor the situation.
- e. Coordinated with the Itbayat EOC and RDRRMC II.
- f. Provided augmentation and support to the Itbayat MDRRMC.

- g. Prepared logistical requirements needed such as medicines, tents, generators, food and water, and folding beds.
- h. Requested AFP-NOLCOM for medical units.
- i. Provided assistance to injured victims.
- j. Activated the Incident Command System (ICS).

MDRRMC Itbayat, Batanes

- a. Conducted Search and Rescue Operations and Damage Assessment.
- b. Disseminated PHIVOLCS Earthquake Information to Local Disaster Risk Reduction and Management Council (LDRRMC) members, Barangay Disaster Risk Reduction and Management Councils (BDRRMCs), and the general public.
- c. Temporarily terminated the SRR on 28 July 2019, 11:00 AM due to the aftershocks that may put the responders at risk.
- d. Convened the Municipal DRRM Council and activated its Operations Center.
- e. Ordered temporary shutdown of power supply.
- f. Initiated evacuation protocols immediately after the earthquake.
- g. Conducted relief distribution.

PDRRMC Isabela

- a. Provided two (2) units of generator sets, two (2) units water purifier, and one (1) set desalination machine.
- b. Deployed personnel to operate the water purifier and desalination machine.

Philippine Red Cross

- a. Provided hot meals in the Evacuation Center in Itbayat, Batanes
- b. Deployed assessment, relief, Water Access, Sanitation and Hygiene (WASH) technical personnel.
- c. Deployed RTE food items, radio equipment, and WASH equipment.
- d. Coordinated with the local government actors for situation and disaster response in Itbayat, Batanes.
- e. Distributed 300 pcs ready-to-eat food in Itbayat, Batanes.
- f. Installed one (1) unit LMS (Water Treatment Production) and one (1) unit water bladder with tap stand.

Batanes Chapter

- Monitored and reported the status of the incident.
- Established a welfare desk and conducted psychosocial support to individuals.
- Disaster Management Service raised PRC Alert Level to Code Yellow.
- Deployed three (3) Temporary Learning Spaces, two (2) field team tents, 3,000 relief bags, and ten (10) Flags on 02 August 2019.

IV. Cost of Assistance

A total of **₱21,890,541.80 worth of assistance** was provided by various agencies to the affected families.

SOURCE	COST OF ASSISTANCE (₱)
TOTAL	21,890,541.80
<i>DSWD</i>	<i>15,666,541.80</i>
<i>OCD</i>	<i>650,000.00</i>
<i>NHA</i>	<i>5,460,000.00</i>
<i>OWWA</i>	<i>114,000.00</i>

Sources: OCDRO II Terminal Report re Earthquake Incident in Itbayat, Batanes as of 23 December 2019 and DSWD DROMIC Terminal Report on the Earthquake Incident in Itbayat, Batanes as of 04 September 2019, 6:00 PM

Effects of 5.9 EQ in Itbayat, Batanes

CASUALTIES

27 July 2019

DEAD

	Surname	First Name	Middle Name	Age	Sex	Address	Remarks
1	Valiente	Eva	Velayo	19	F	Brgy. Sta. Maria, Itbayat, Batanes	
2	Valiente	Mary Rose	Timbas	13	F	Brgy. Sta. Maria, Itbayat, Batanes	Cause of Death: Crushing Injury
3	Mina	Genward	Alcantara	31	M	Brgy. Sta. Rosa, Itbayat, Batanes	Cause of Death: Crushing Injury
4	Valiente	Fiona		10 mos.	F	Brgy. Sta. Maria, Itbayat, Batanes	Cause of Death: Crushing Injury
5	Gulaga	Teresita	Valiente	76	F	Brgy. Sta. Maria, Itbayat, Batanes	Cause of Death: Crushing Injury
6	Caan	Fausta	Villa	70	F	Brgy. San Rafael, Itbayat, Batanes	Cause of Death: Immediate cause: Crushing Injury; Antecedent cause: Left Femoral Fracture
7	Naquita	Haisley Cheffe	Caan	5 days	F	Brgy. San Rafael, Itbayat, Batanes	Cause of Death: Crushing Injury
8	Asa	Tito	Castillo	89	M	Brgy. Sta. Rosa, Itbayat, Batanes	Cause of Death: Crushing Injury
9	Ponce	Edwin	Gutierrez	32	M	Brgy. Sta. Maria, Itbayat, Batanes	Cause of Death: Crushing Injury

INJURED

	Surname	First Name	Middle	Age	Sex	Address	Remarks
1	Alcantara	Lorna		27	F	Santa Rosa	Open wound left thumb
2	Asa	Lydia	S.	69	F	Santa Rosa	Open wound foot
3	Balanoba	Winifredo	L.	76	M	Santa Lucia	Abrasion on the right knee
4	Camacho	Petra		86	F	Santa Lucia	Lacerated wound, right arm
5	Castillo	Clarence		8	M	Santa Maria	Abrasion, right shoulder
6	Cipriano	Ferdinand		54	M	Santa Maria	Lacerated wound
7	Cultura	Rosalinda		55	F	San Rafael	Lacerated wound, left arm
8	De Guzman	Rosario		65	F	San Rafael	Punctured wound
9	De Guzman	Rucela	E.	83	F	Santa Maria	Fracture, close, complete, comminuted, displaced, intertrochanteric femur left
10	Dita	Edward	E.	45	M	Santa Rosa	Lacerated wound, left leg
11	Door	Florita		54	F	Santa Rosa	Soft tissue contusion right parietal
12	Garcia	Fe	V.	45	F	Santa Lucia	Abrasion on the right arm
13	Gonzales	Jason		28	M	San Rafael	Abrasions, lower extremities
14	Gordo	Cassandra Kristine		15	F	Santa Lucia	Abrasions
15	Gordo	Genevieve		10	F	Santa Lucia	Abrasions
16	Gulaga	Christian		17	M	San Rafael	Abrasions, lower extremities
17	Gutierrez	Jamaila		11	F	San Rafael	Abrasion on the left foot
18	Gutierrez	Alva	M.	45	F	San Rafael	Lacerated wound, right knee
19	Gutierrez	Roxanne		20	F	San Rafael	Lacerated wound, right knee
20	Gutierrez	Mark		24	M	San Rafael	Lacerated wound
21	Gutierrez	Donald		36	M	Santa Lucia	Abrasion and lacerated wound
22	Libaton	Lloyd		13	F	San Rafael	Lacerated wound right eyebrow
23	Manzo	Althea		7	F	Santa Maria	Crushing injury, head trauma
24	Manzo	Rose Ann		22	F	Santa Maria	Crushing injury; blunt thoracic and pelvic trauma
25	Manzo	Aila		14	F	Santa Maria	Crushing injury, to consider head trauma
26	Mirabueno	Dionicia	A.	61	F	San Rafael	Lacerated wound, head
27	Mirabueno	John Dave		8	M	San Rafael	Crushing injury
28	Mirabueno	Amstel		27	M	San Rafael	Crushing injury
29	Mirabueno	Kiezel		12	F	San Rafael	Crushing injury
30	Mirabueno	Fidel		67	M	San Rafael	Crushing injury
31	Ponce	La-ena Ruth		33	F	Santa Maria	Lacerated wound, right shoulder
32	Ponce	Persephone		30	F	Santa Maria	Fractured, left arm
33	Ponce	Hazel		27	F	Santa Maria	Abrasions, lower extremities
34	Ronino	Ma. Cecilia		35	F	Santa Maria	Soft tissue contusion head; punctured wound left foot
35	Salengua	Zen Chasley		11	M	Santa Maria	Abrasions, right shoulder
36	Salengua	Aika		-	F	Santa Rosa	Lacerated wound
37	Salengua	Almira		45	F	Santa Rosa	Infected avulsed wound, left leg abrasion back
38	Seryosa	Arsenia		75	F		
39	Valiente	Jomari		11	M	Santa Maria	Crushing injury, to consider head trauma
40	Valiente	Gina		48	F	Santa Maria	Crushing injury
41	Valiente	Irinea		62	F	Santa Maria	Crushing injury
42	Valiente	Geronimo		46	M	Santa Maria	Crushing injury with multiple abrasions
43	Valiente	Alejandria		75	F	Santa Maria	Crushing injury, left leg
44	Valiente	Justin II		14	M	Santa Maria	Abrasions, lower extremities
45	Valiente	Gliceria		62	F	Santa Rosa	Contusion right parietal
46	Villa	Wilfredo		61	M	Santa Rosa	Laceration, lower extremities
47	Villa	Mariano		56	M	Santa Rosa	Lacerated wound, right foot

Source: OCDRO II Terminal Report re Earthquake Incident in Itbayat, Batanes as of 23 December 2019

Note: Based from the validation of the Municipal Health Office (MHO) of Itbayat and CVRDRMC DANA Team (Health Sector).

Effects of Magnitude 5.9 Earthquake in Itbayat, Batanes

DAMAGE

27 July 2019

PARTICULARS	TOTALLY DAMAGED	PARTIALLY DAMAGED	TOTAL	COST OF DAMAGES	
GRAND TOTAL	247	42	289	₱ 307,849,956.40	
HOUSES	182	27	209	₱ -	
SCHOOLS	1	3	4	₱ 127,652,600.00	
Mayan Elementary School	-	1	1	₱ 18,970,000.00	
Itbayat National Agriculture High School	-	1	1	₱ 68,290,000.00	
Raele Elementary School	-	1	1	₱ 1,992,600.00	
Itbayat Central School	1	-	1	₱ 38,400,000.00	
HEALTH FACILITIES	1	1	2	₱ 31,600,000.00	
Itbayat District Hospital	1	-	1	₱ 27,500,000.00	
Itbayat Rural Health Unit	-	1	1	₱ 4,100,000.00	
ROADS and SLOPE PROTECTION	54	0	54	₱ 18,471,108.40	
Damage along National Roads					
Mayan - Paganaman Port Road					
K0000+185 - K0000+200 (1 lane - 15 linear meters)	1	-	1	₱ 96,000.00	
K0000+185 - K0000+217 (1 lane - 32 linear meters)	1	-	1	₱ 204,800.00	
K0000+337(2 lanes - 18 linear meters)	1	-	1	₱ 212,400.00	
K0000+467 (2 lanes - 27 linear meters)	1	-	1	₱ 318,600.00	
K0000+866 (2 lanes - 18 linear meters)	1	-	1	₱ 265,500.00	
Mayan - Mauyen Chinapoliran Port Road					
K0002+272 (2 lanes - 9 linear meters)	1	-	1	₱ 106,200.00	
K0002+281 - K0002+306 (1 lane - 25 linear meters)	1	-	1	₱ 150,000.00	
K0002+316 (2 lanes - 9 linear meters)	1	-	1	₱ 106,200.00	
K0002+550 - K0002+565 (1 lane - 15 linear meters)	1	-	1	₱ 240,000.00	
K0002+550 - K0002+600 (1 lane - 100 linear meters)	1	-	1	₱ 2,400,000.00	
Mayan - Mauyen Port Road					
K0000+050 (2 lanes - 18 linear meters)	1	-	1	₱ 265,500.00	
K0000+500 (2 lanes - 9 linear meters)	1	-	1	₱ 132,750.00	
K000+600 (1 lane - 27 linear meters)	1	-	1	₱ 398,250.00	
K003+600 - K0003+627 (1 lane - 27 linear meters)	1	-	1	₱ 215,000.00	
Damage along Provincial Roads					
Mayan - Lised Kaveravan Road					
Sta. 105.55	PCCP - 16.88 cubic meters	1	-	1	₱ 37,137.00
	road slab - 9.0 square meters	1	-	1	₱ 36,000.00
Sta. 188.1	road slab - 10.13 square meters	1	-	1	₱ 216,000.00
	dry riprap - 6.75 cubic meters	1	-	1	₱ 15,187.50
Sta. 268.7	retaining wall - 31.5 cubic meters	1	-	1	₱ 10,125.00
Sta. 293.3	road slab - 72.0 cubic meters	1	-	1	₱ 504,000.00
Sta. 479.55	road slab - 72.0 cubic meters	1	-	1	₱ 288,000.00
	PCCP - 20.25	1	-	1	₱ 30,375.00
Sta. 947.95	road slab - 90.0 cubic meters	1	-	1	₱ 360,000.00
Sta. 1+177.5	road slab - 36.0 cubic meters	1	-	1	₱ 144,000.00
Sta. 2+38.8	PCCP - 33.75 cubic meters	1	-	1	₱ 123,750.00
Rudleken FMR	concrete slab - 36.0 cubic meters	1	-	1	₱ 1,440,000.00
Damage along Local Roads					
Brgy. Sta. Rosa					
Sta Rosa, Itbayat	Bianca St.	1	-	1	₱ 13,272.00
	Dita St.	1	-	1	₱ 18,630.00
	Gato St.	1	-	1	₱ 9,315.00
	Rosario St.	1	-	1	₱ 37,260.00
	Garcia St.	1	-	1	₱ 7,920.00
	Castillo St.	1	-	1	₱ 18,600.00

PARTICULARS		TOTALLY DAMAGED	PARTIALLY DAMAGED	TOTAL	COST OF DAMAGES
San Rafael, Itbayat	Loor St.	1	-	1	₱ 55,890.00
	Tabuso St.	1	-	1	₱ 70,197.00
Sta. Lucia, Itbayat	Cabanel St.	1	-	1	₱ 173,839.00
	Danmuros St.	1	-	1	₱ 52,392.00
	Naquita St.	1	-	1	₱ 282,454.20
	Gordo St.	1	-	1	₱ 218,551.00
	Horlina St.	1	-	1	₱ 7,680.00
Sta. Maria, Itbayat	Dita St.	1	-	1	₱ 145,830.00
	Castillo St.	1	-	1	₱ 57,960.00
	Tolokan St.	1	-	1	₱ 29,808.00
	Municipal Road	1	-	1	₱ 113,022.00
	Agan St.	1	-	1	₱ 139,104.00
	Kalasinan St.	1	-	1	₱ 122,958.00
	Municipal Road	1	-	1	₱ 27,945.00
	Mirabueno St.	1	-	1	₱ 167,976.00
	Salamagos St.	1	-	1	₱ 31,050.00
Sta. Lucia	Circumferencial Road	1	-	1	₱ 2,367,700.70
Sta. Rosa		1	-	1	
San Rafael		1	-	1	
Slope protection in Brgy. San Rafael (5 linear meters)		1	-	1	₱ 1,422,000.00
Slope protection in Brgy. Sta. Rosa (20 linear meters)		1	-	1	₱ 1,258,180.00
Slope protection in Brgy. Raele (214 linear meters)		1	-	1	₱ 3,305,800.00
WATER SYSTEMS		1	3	4	₱ 9,586,248.00
Turahun Water Source		-	1	1	₱ 891,000.00
Kumayasakas Water Source		1	-	1	₱ 150,000.00
Piavuyugan Water Source		-	1	1	₱ 1,293,300.00
Malapipi Water Source		-	1	1	₱ 1,251,948.00
Navuan Cylindrical R.C Water Tank					₱ 1,100,000.00
Marapuy Cylindrical R.C Water Tank					₱ 1,100,000.00
Lised Cylindrical R.C. Water Tank					₱ 1,100,000.00
Sta. Rosa Elevated Tank					₱ 1,200,000.00
Sta. Lucia Reservoir					₱ 1,500,000.00
OTHER PUBLIC STRUCTURES		4	5	9	₱ 67,410,000.00
PAGASA Building		-	1	1	₱ 2,520,000.00
Sta. Lucia Day Care Center		-	1	1	₱ 3,600,000.00
Brgy. Hall San Rafael		-	1	1	₱ 2,070,000.00
Brgy. Hall Sta. Lucia		1	-	1	₱ 2,400,000.00
DENR Building		1	-	1	₱ 1,890,000.00
NFA Main Building and PCCP (ramps, parking)		-	1	1	₱ 29,400,000.00
Provincial Engineering Office (garage)		1	-	1	₱ 6,600,000.00
Itbayat Municipal Building		1	-	1	₱ 13,260,000.00
National Power Corporation Main Building		-	1	1	₱ 5,670,000.00
PLACES OF WORSHIP		1	2	3	₱ 51,600,000.00
Itbayat Baptist Church (main building, day care centre/office)		1	-	1	₱ 8,400,000.00
Sta. Maria de Mayan Church (main building, bell tower, sacristy)		-	1	1	₱ 42,120,000.00
Raele Baptist Church			1	1	₱ 1,080,000.00
OTHER INFRASTRUCTURE PROJECTS		3	1	4	₱ 1,530,000.00
Mauyen Port Access Road		1	-	1	-
Mayan-Kayvuxusan-Axtak Port Road		1	-	1	-
Caraboboan View Deck		1	-	1	₱ 1,440,000.00
Gelet Box Culvert		-	1	1	₱ 90,000.00

Sources: OCD RO II, DSWD, and DPWH

Effects of Magnitude 5.9 Earthquake in Itbayat, Batanes
HUMANITARIAN ASSISTANCE AND DISASTER RESPONSE FOR BATANES
27 July 2019

ITEMS	QUANTITY	UNIT	SOURCES
FOOD ITEMS (FIs)			
Food Packs	258	boxes	DSWD II
Family Food Packs	140	boxes	PDRRMO QUIRINO
Ready to use therapeutic food	864	sachet	DOH II
Food for DANA Team	30	kg	OCD
Assorted relief goods	125	sacks	GMA Kapuso Foundation
Noodles	101	boxes	
Corned Beef	5	boxes	
Rice in can	27	boxes	
Relief goods	12	boxes	
Bottled water	2	cases	
Rice	23	sacks	Christ Church Ortigas
Food Packs	700	packs	Alagang Kapatid Foundation
Canned goods	41	boxes	Philippine Red Cross
Rice	2	sacks	NOLCOM
Chuckie Drink	180	pieces	Stet-VIP
Drinking water (10 bottles/box at 10 liters/bottle)	158	boxes	OCD II
Water bottles	180	boxes	
RICE	10	sacks	Operation Blessing
Biscuits (e. g fita, magic flakes)	48	boxes	
Juice drinks	51	boxes	
Powdered Milk (e.g Birch Tree, Bear Brand)	13	boxes	
Nescafe	16	boxes	
Sugar	5	sacks	
Assorted Noodles(e.g beef, chicken, pancit canton)	23	boxes	
Canned goods (sardines)	24	boxes	
Assorted Noodles(e.g beef, chicken, pancit canton)	30	boxes	
Canned goods(carne norte, sardines, saugsage)	26	boxes	
carne norte	6	pieces	Cong. Gato
crackers (Rebisco)	17	boxes	
cupcakes (cheesy melt, topps, fudgee bar, treats, hapi)	82	boxes	
Assorted groceries	4	boxes	
Bottled Water(e.g laguna, summit, alps)	53	boxes	
Beef/Meat Loaf(e.g argentina, bingo , cdo)	582	pieces	
Bottled Water	10	boxes	LTCMDR GATO
Powdered milk	2	boxes	
Coffee	2	boxes	
Cup noodles	16	boxes	
Canned goods (corned beef, sardines, carne norte)	8	boxes	
Assorted goods	1	box	
Noodles	2	boxes	NOLCOM
Assorted relief goods	2	boxes	
Assorted relief goods	48	boxes	PDP Laban
Assorted relief goods	100	boxes	ARESCOM c/o CG, PA
10 bottles of mineral water (10 liters per bottle)	26	boxes	OCD
Canned goods	111	boxes	PNP II
Noodles	1	box	
Sardines	18	boxes	Rotary Club 3770
Corned beef	21	boxes	
Noodles	49	boxes	
Biscuits	6	boxes	
Cup noodles	9	boxes	LTO
Noodles	16	boxes	
Beef loaf	2	boxes	
Coffee	7	boxes	
Water (10 liters per bottle at 2 bottles per box)	150	bottles	OCD
Water at 6 liters each	798	pieces	CEZA and DSWD
Rice	300	sacks	DA II
Family Food Packs	1,515	packs	CEZA and DSWD

ITEMS	QUANTITY	UNIT	SOURCES
NON-FOOD ITEMS (NFIs)			
Water purifier	2	units	PDRRMO ISABELA
Water bladder	2	pieces	Philippine Red Cross
Water filters	30	sets	Metro Pacific Foundation
Generator sets	2	units	PDRRMO ISABELA
Generator sets (3.5 KVA)	1	unit	Cagayan Electric Cooperative (CAGELCO)
Generator sets (3.5 KVA)	1	unit	ISELCO
Generator sets (3.3 KW)	2	units	MERALCO / PDRF
Generator sets (3.5 KVA)	5	units	OCD III
Generator sets	1	unit	NOLCOM
Generator sets	2	units	Philippine Red Cross
Hygiene kits	150	pales	DOH
Desalination machine	1	unit	PDRRMO ISABELA
Hygiene kits	97	pail	DOH II
Assorted medicines	1,900	kilos	
Tents (3x3)	50	pieces	Signal TV
Tents (2x2)	40	pieces	
Tent tarp	190	units	DSWD/OCD III
Sleeping Kits	400	boxes	
Clothes	1	sack	Christ Church Ortigas
Jet A1 Fuel	30	drums	
ADF	1	drum	TOWNOL
Folding bed	16	boxes	Sen. Sonny Angara
Blankets, baggage, spare parts and tools	186	pieces	PLDT Smart Foundation
Portable Satellite	2	sets	DICT
Assorted medicines & medical supplies	5	boxes	MMCF
Radio Communication Equipment	1	box	
Body bags	5	packs	Philippine Red Cross
Gloves	1	boxes	
Surgical Gloves	2	boxes	
Medicine (Vitamins)	1	box	
Assorted Medicine	2	boxes	Stet-VIP
IV Fluids	9	boxes	
Alcohol	2	boxes	
Syringe	2	boxes	
Assorted Medicine	10	boxes	UNILAB
Hygiene kits	53	pails	DOH II
Hygiene kits	50	sacks	GMA Kapuso Foundation
Toothpaste	21	boxes	
LMS Water Treatment	1	unit	
Blue Flat Hose (25m)	4	units	
Black Flat Hose (12m)	1	unit	
Chlorine	1	bucket	Philippine Red Cross
Aluminum Sulfate	1	sack	
Onion tank	2	pieces	
ground sheet	2	pieces	
Tarpaulin	10	pieces	
XCS	2	drums	NOLCOM
Metal Roof	100	pieces	
Metal Brace	100	pieces	DSWD/OCD III
Metal Frame	100	pieces	
Medical Supplies	2	boxes	Go Share
Assorted Medicines	5	boxes	
Lamps	14	pieces	
Bible	3	boxes	
Medicine	5	boxes	Operation Blessing
Medical Supplies	7	boxes	
Tarpaulin	1	piece	
Eco Bag/ Plastic Bags	2	packs	
Tarpaulin	1	piece	NOLCOM
Interfold Tissue	4	boxes	
Toilet Tissue	4	boxes	
Hanna Shampoo	56	boxes	
Safeguard Soap	4	boxes	Cong. Gato

ITEMS	QUANTITY	UNIT	SOURCES
Unique Toothpaste	252	bundles	
Hanna Liquid soap	50	boxes	
Surf Fabcon	2	boxes	
Safeguard Soap	2	boxes	LCMDR Gato
Modess(sanitary napkin)	1	box	
TENTS (including accessories)	35	pieces	DSWD
Oral Medicine	1	box	
Padding Set	2	boxes	
Infusion Set	3	boxes	
Plaster of Paris	3	boxes	
Sterile Gloves	1	boxes	UP Manila-PGH
Unsterile Gloves	2	boxes	
Infusion Needles	2	boxes	
Ampule	1	box	
Fuel	2	drums	TOWNOL
Blankets	55	pieces	
Bath towel	102	pieces	
Mosquito nets	24	pieces	PhilHealth
Plastic mat	34	pieces	
Blankets	19	boxes	
Mats	6	boxes	Rotary Club
Folding bed	7	pieces	LTO
Crayons (8 colors)	50	boxes	
Clay (5 colors)	50	boxes	Philhealth
Coloring Books	85	pieces	

TEAMS DEPLOYED	
TEAM	NUMBER OF PERSONNEL
Cagayan Valley Medical Center (Medical Team)	8
CEZA	2
DOH (Health Team)	14
DOH-MHPSS, WASH, Nutrition, SPEED and Damage Assessment	10
DOH-MHPSS	6
DSWD FO II	6
DOH FO II	18
Globe Telecom	2
GMA Kapuso Foundation	3
OCD (EOC PDRRMO Batanes)	2
OCD Central Office	4
PNP (Itbayat)	1
Philippine Red Cross	11
OCD RO II	5
DSWD	4
OWWA II	2
DILG II	1
DENR II	2
NEDA II	1
DOT II	1
MGB II	1
NHA II	2
DEPED II	2
DICT	4
DENR	1
PDRF	1
WASH Team (PDRRMC Isabela)	5
Assessment Team (DPWH)	15
DANA Team (CVRDRRM Member-Agencies)	20
AFP (SRR Team)	93
AFP (Medical Team)	4
Personnel c/o LTCMDR GATO	1
Personnel c/o CGPA	2
TOTAL	254

Sources: OCDRO II and OCD-OS