




## NDRRMC UPDATE

SitRep No. **02** re **Magnitude 5.9 in Itbayat, Batanes**

Releasing Officer:

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

**DATE: 27 July 2019, 8:00 PM**

Sources: DOST-PHIVOLCS, DPWH, DSWD, OCD RO 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 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:

Table 1.

DATE / TIME	LOCATION	MAGNITUDE	ORIGIN	REPORTED 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
				<b>INSTRUMENTAL INTENSITIES</b>	
				Intensity III	Basco, Batanes

Table 2.

DATE / TIME	LOCATION	MAGNITUDE	ORIGIN	REPORTED INTENSITIES	
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	Sabatang and Ivana, Batanes
				<b>INSTRUMENTAL INTENSITIES</b>	
				Intensity IV	Basco, Batanes

- As of 05:00 PM, 27 July 2019, a total of **104 aftershocks were recorded**. Of which, thirteen (13) were plotted and six (6) were felt, ranging from 2.8 to 5.9 Magnitude and Intensity of I to VII.

### **II. EFFECTS**

#### **A. CASUALTIES**

- A total of **eight (8) dead, one (1) missing, and sixty-three (63) injured** persons were reported in Itbayat, Batanes. All injured were brought to Itbayat District Hospital.

Note: Subject for validation/verification



## B. AFFECTED POPULATION

- A total of **911 families / 2,963 persons** were affected by the earthquake incident in **five (5) barangays** in Itbayat. They are currently staying at the Public Market in Brgy. San Rafael, Itbayat, Batanes.

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			NO. OF ECs	INSIDE ECs	
	BRGYS	FAMILIES	PERSONS		FAMILIES	PERSONS
GRAND TOTAL	5	911	2,963	1	911	2,963
REGION II	5	911	2,963	1	911	2,963
Batanes	5	911	2,963	1	911	2,963
Itbayat	5	911	2,963	1	911	2,963

Source: DSWD DROMIC Report #1 on the Earthquake Incident in Itbayat Batanes

Note: Ongoing assessment and validation.

## C. DAMAGES

- A total of **fifteen (15) houses** and **two (2) schools** were reported damaged due to the earthquake in Itbayat, Batanes.

Source: OCD II Progress Report No. 3 re Earthquake Incident in Itbayat, Batanes

Note: For further validation / verification

## III. DISASTER RESPONSE

### A. NATIONAL DRRM COUNCIL (NDRRMC)

#### NDRRM Operations Center (NDRRMOC)

- The alert status was raised to BLUE at the NDRRM Operations Center effective 27 July 2019, 12:00NN.
- Issued NDRRMC Memorandum on 27 July 2019, directing Regional DRRMC / OCDRO II to raise their Operations Center alert status to continuously monitor their Area of Responsibility (AOR). Likewise, NDRRMC member-agencies were directed to render duty at the NDRRMOC to ensure continuous coordination.
- Prepared the Emergency Alert Warning Message (EAWM) for dissemination of Telecommunication Companies to the affected areas.
- Executive Director NDRRMC/Administrator OCD facilitated video conference with RDRRMC II.
- Coordinated with AFP for the availability of air assets, SRR and Medical Teams.
- Coordinated with Department of Health (DOH) for possible deployment of a Medical Team.
- Coordinated with Department of Social Welfare and Development (DSWD) for the availability of tents and food packs.
- Continuous coordination with partner agencies for response actions.

#### Department of Social Welfare and Development (DSWD)

##### Status of Prepositioned Resources:

The DSWD Central Office, Field Offices, and National Resource Operations Center (NROC) have stockpiles and standby funds amounting to **₱1,973,907,180.67** with breakdown as follows:



### a. Standby Funds

A total of **₱1,183,258,066.22** standby funds in the CO and FOs. Of the said amount, **₱1,146,974,543.16** is the available Quick Response Fund (QRF) in the CO.

### b. Stockpiles

A total of 359,879 Family Food Packs (FFPs) amounting to **₱134,019,340.42** and available Food and Non-food Items (FNIs) amounting to **₱656,629,774.03**.

FIELD OFFICE	STANDBY FUNDS	STOCKPILES					Total STANDBY FUNDS & STOCKPILE
		Family Food Packs		Other Food Items	Non Food Items	SUB-TOTAL (Food and NFIs)	
		Quantity	Total Cost	Total Cost	Total Cost		
TOTAL	1,183,258,066.22	359,879	134,019,340.42	160,756,170.36	495,873,603.67	656,629,774.03	1,973,907,180.67
Central Office	1,146,974,543.16						1,146,974,543.16
NRLMB - NROC	0.00	103,200	38,920,848.00	82,564,936.86	330,634,906.88	413,199,843.74	452,120,691.74
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	14,393	5,181,480.00	1,094,185.92	33,381,090.79	34,475,276.71	42,036,031.71
II	2,607,537.00	26,616	8,499,924.40	526,640.00	349,602.75	876,242.75	11,983,704.15
III	2,404,557.00	26,192	10,257,281.28	899,919.70	241,406.00	1,141,325.70	13,803,163.98
CALABARZON	1,960,100.00	4,697	1,689,515.26	3,898,207.60	3,288,354.81	7,186,562.41	10,836,177.67
MIMAROPA	1,938,971.58	24,756	10,348,008.00	2,243,173.55	859,605.00	3,102,778.55	15,389,758.13
V	3,000,000.00	18,521	7,223,190.00	10,485,948.72	40,704,948.22	51,190,896.94	61,414,086.94
VI	1,150,000.00	18,194	6,755,520.00	7,299,157.17	3,713,837.50	11,012,994.67	18,918,514.67
VII	3,000,000.00	16,135	5,808,600.00	18,731,977.83	18,505,387.11	37,237,364.94	46,045,964.94
VIII	1,401,960.00	24,167	8,734,437.14	1,304,119.84	896,387.00	2,200,506.84	12,336,903.98
IX	843,321.35	10,119	3,642,840.00	813,730.00	3,793,242.35	4,606,972.35	9,093,133.70
X	3,000,000.00	1,512	544,320.00	6,593,047.20	30,362,019.90	36,955,067.10	40,499,387.10
XI	3,028,750.00	25,381	9,185,285.40	11,053,700.00	10,921,627.34	21,975,327.34	34,189,362.74
XII	584,701.68	4,724	1,894,324.00	3,484,211.10	2,348,437.26	5,832,648.36	8,311,674.04
CARAGA	3,000,000.00	10,014	3,821,443.00	946,748.00	4,806,699.85	5,753,447.85	12,574,890.85
NCR	3,292,543.50	3,665	1,341,789.14	1,998,746.57	928,770.00	2,927,516.57	7,561,849.21
CAR	2,691,805.95	15,893	5,958,534.80	5,614,520.30	4,912,718.60	10,527,238.90	19,177,579.65

\*Quick Response Fund (QRF) as of 26 July 2019

### DSWD-DRMB

- The Disaster Response Management Bureau (DRMB) is on BLUE Alert Level Status and is closely coordinating with the DSWD-Field Office II for significant disaster preparedness for response updates.
- All QRT members and emergency equipment are on standby and ready for deployment.

### Armed Forces of the Philippines (AFP)

- Two (2) Search and Rescue Teams (SRR) and one (1) Medical Team from 505<sup>th</sup> SRG PAF were deployed via C295 to Itbayat, Batanes on 27 July 2019, 9:18 AM.
- 525<sup>th</sup> ECBN PA SRR Teams on standby for possible deployment.
- Continuous monitoring the situation.

### Department of Energy (DOE)

- 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.

#### **Department of Health (DOH)**

- a. One (1) Seven-man Trauma Medical Team on standby for possible deployment.
- b. Continuous monitoring the situation.

#### **Department of Public Works and Highways (DPWH)**

- a. Deployed DPWH personnel to further assess the damages and as augmentation to rescue operations in the affected areas.
- b. Ongoing assessment of damages.

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

**RDRRMC/OCDRO II** raised its alert status to closely monitor the situation and coordinate with concerned member-agencies and Local DRRMCs. Further, continuously disseminates 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.

#### **Office of Civil Defense II**

- a. The alert status was raised 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. Conducted video conferencing with the Executive Director NDDMC / Administrator OCD.
- e. Continuously coordinating with the MDRRMO Itbayat, Batanes and PDRRMO Batanes for information and updates.
- f. Coordinated with NDRRMOC regarding the transportation of Food/Non-food items and response teams.
- g. Placed ninety (90) tents and 9,262 liters of potable water at the Tuguegarao Airport which will be transported to Itbayat, Batanes.

#### **DSWD II**

- a. Coordinated with detailed Social Welfare and Development (SWAD) teams in Batanes, PSWDO of Batanes and MSWDO of Itbayat.
- b. DSWD FO II has a total stockpile and standby funds amounting to ₱12,888,820.41.

#### **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 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 organized Water Sanitation and Hygiene Team to be deployed in Itbayat, Batanes.
- f. Placed the following on standby at the Tuguegarao Airport which will be transported 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

#### **Batanes General Hospital**

- Deployed medical teams for the management of injured patients in the evacuation centers.

#### **Cagayan Valley Medical Center**

- Placed medical teams on standby.

#### **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.

#### **Philippine National Police Regional Office II**

- a. Personnel of Batanes PPO, LGU Itbayat, and Philippine Marines are conducting Search and Rescue Operations.
- b. Provided security at the affected area and coordinated to other concerned government agencies.
- c. Maintenance of Law and Order.

#### **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. Continuous monitoring of AOR.

#### **MDRRMC Itbayat, Batanes**

- a. On-going Search and Rescue Operations and Damage Assessment.
- b. Disseminated PHIVOLCS Earthquake Information to LDRRMC members, BDRRMCs, and the general public.
- c. Continuous monitoring of AOR.