



## **NDRRMC UPDATE**

### **Final Report re Preparedness Measures and Effects of Tropical Depression (TD) "USMAN" (25 – 29 December 2018)**

**Releasing Officer:**

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

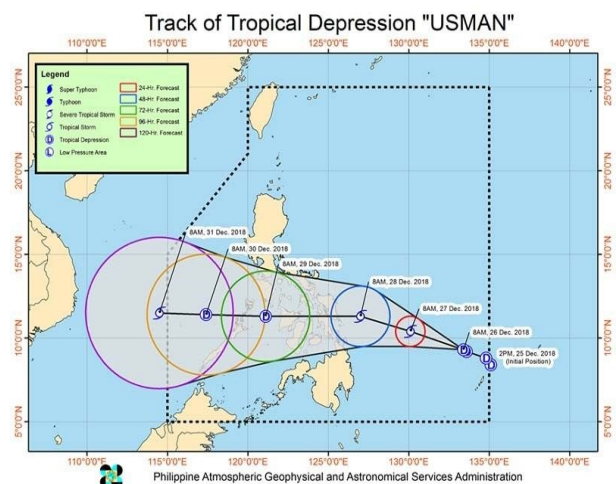
Sources: DOST-PAGASA, DILG, DSWD, DOH, MGB-DENR, PCG, BFP, TASK FORCE ON ENERGY RESILIENCE (NGCP, DOE, NEA), DPWH, and OCDROS CALABARZON, MIMAROPA, V, VI, VII, VIII, and CARAGA

#### **I. SITUATION OVERVIEW**

##### **A. CHRONOLOGY AND TRACKING**

###### **25 December 2018**

- The Low-Pressure Area (LPA) East of Mindanao developed into a Tropical Depression and entered the Philippine Area of Responsibility (PAR).
- At 4:00 PM, the center of TD "USMAN" was estimated based on all available data at 945 km East of Hinatuan, Surigao del Sur (8.4°N, 134.9°E).



###### **26 December 2018**

- Tropical Depression "USMAN" maintained its strength as it moves West-Northwestward.
- At 10:00 PM, the center of TD "USMAN" was estimated based on all available data at 565 km East of Surigao City, Surigao del Norte (10.6°N, 130.6°E).

###### **27 December 2018**

- Tropical Depression "USMAN" further slowed down while moving generally westward.
- At 3:00 PM, the center of Tropical Depression "USMAN" was estimated based on all available data at 420 km East of Guiuan, Eastern Samar (10.4°N, 129.5°E) with maximum sustained winds of 55 km/h near the center and gustiness of up to 65 km/h. It moved West at 10 km/h. Northeast Monsoon affecting Northern and Central Luzon.

## **28 December 2018**

- Tropical Depression "USMAN" continued to move erratically over the Philippine Sea.
- At 4:00 PM, the center of Tropical Depression "USMAN" was estimated based on all available data at 285 km East of Guiuan, Eastern Samar (10.7 °N, 128.3 °E) with maximum sustained winds of 55 km/h near the center and gustiness of up to 65 km/h. It moved almost stationary.
- TCWS No. 1 was raised over the provinces of Northern Palawan including Calamian Group of Islands, Southern Quezon, Marinduque, Romblon, Catanduanes, Camarines Norte, Camarines Sur, Albay, Sorsogon, Masbate including Ticao and Burias Islands, Southern Occidental Mindoro, Southern Oriental Mindoro, Eastern Samar, Northern Samar, Samar, Biliran, Leyte, Southern Leyte, Northern Cebu including Camotes Islands, Aklan, Capiz, Iloilo, Guimaras, Antique, Northern Negros Occidental, and Dinagat Islands.

## **29 December 2018**

- Tropical Depression "USMAN" made landfall in the vicinity of Borongan, Eastern Samar and has weakened into a Low-Pressure Area (LPA).
- All Tropical Cyclone Warning Signals were lifted.
- At 8:00 AM, the Low-Pressure Area (formerly TD "USMAN") was estimated, based on all available data, at 50 km West Northwest of Catbalogan City, Samar or 105 km East Southeast of Masbate City, Masbate (12.0°N, 124.5°E).
- At 4:00 AM, the center of Tropical Depression "USMAN" was estimated based on all available data at 65 km East Southeast of Guiuan, Eastern Samar (10.9 °N, 126.3 °E) with maximum sustained winds of 55 km/h near the center and gustiness of up to 65 km/h. It moved west at 15 kph.
- TCWS No. 1 was raised over the provinces of Northern Palawan including Calamian Group of Islands, Southern Quezon, Marinduque, Romblon, Catanduanes, Camarines Norte, Camarines Sur, Albay, Sorsogon, Masbate including Ticao and Burias Islands, Southern Occidental Mindoro, Southern Oriental Mindoro, Eastern Samar, Northern Samar, Samar, Biliran, Leyte, Southern Leyte, Northern Cebu including Camotes Islands, Aklan, Capiz, Iloilo, Guimaras, Antique, Northern Negros Occidental, and Dinagat Islands.

## **B. TROPICAL CYCLONE ANALYSIS**

**Fig. 1.** Himawari-8 RGB composite image at 2:00 PM on 28 December 2018



USMAN developed from a tropical disturbance embedded within a near-equatorial buffer zone (Conover and Sadler 1960; Ramage 1995) situated over the western portion of the Caroline Islands. This disturbance was first noted on the surface weather chart in the afternoon of 23 December 2018. PAGASA first noted the disturbance as a tropical depression on 25 December 2018, 2:00 PM with maximum winds of

45 km/h and central pressure of 1002 hPa as the system approached Palau. USMAN entered the PAR at 3:00 PM of the same day.



**Fig. 2.** DOST-PAGASA warning best track of Tropical Depression USMAN. The low-level circulation center of USMAN in (Fig. 1) is marked by a cyclone symbol.

The movement of USMAN was rather erratic over shorter time periods (i.e. 3- or 6-hour movement). High vertical wind shear and cold, dry air advection associated with the cold surge of the Northeast Monsoon over the Philippine Sea prevented the depression from further organizing, as suggested by the lack of sustained convective activity near the center of USMAN. This lack of sufficient organization prevented the depression from having a single low-level circulation center that

persists for more than 48 hours, resulting in short-term erratic movement (i.e. looping motion, sudden relocation of center) in the warning best track (Fig. 2). This erratic behaviour was more evident during the period of 27-28 December 2018. However, on longer time periods, the general heading of USMAN was fairly consistent – west-north-westward towards Eastern Visayas. The unfavourable environmental conditions induced by the cold surge prevented USMAN from significantly intensifying. Throughout its lifespan, the depression reached a peak maximum wind speed of 55 km/h near the center and lowest estimated central pressure of 1000 hPa. This peak intensity was reached on 26 December, 8:00 AM and was maintained until 28 December 2018, 5:00 PM.

On 29 December 2018, 5:00 AM with persistent unfavourable environment and proximity to rugged landmass of Eastern Visayas, USMAN weakened into an area of low pressure. This remnant low made landfall in the vicinity of Borongan, Eastern Samar at 6:00 AM of the same day.

Source: PAGASA

## II. EFFECTS

### A. Affected Population (TAB A)

- A total of **238,100 families / 1,015,958 persons** were affected in **1,336 barangays** in Regions CALABARZON, MIMAROPA, V, and VIII.
- Of which, **33,301 families / 145,053 persons** were served inside **802 ECs** and **112,435 families / 503,423 persons outside ECs**.

Sources: OCD RO V and DSWD DROMIC Report No. 37 re TD USMAN as of 03 February 2019, 4:00 PM.

### B. CASUALTIES (TAB B)

A total of **156 dead, 26 missing, and 105 injured persons** were reported in Regions MIMAROPA, V, and VIII.

Source: DILG-MDM, DOH and OCDROs CALABARZON, MIMAROPA, V, VI, VII, VIII, and CARAGA

## C. Status of Lifelines

### 1. Roads and Bridges (TAB C)

A total of **163 road sections and 5 bridges** in Regions CALABARZON, MIMAROPA, V, VI, and VIII were reported affected by TD “USMAN”.

### 2. Cancelled Flights

**36 domestic flights** were cancelled due to bad weather condition from 27 to 29 December 2018.

Sources: OCD RO V and MIAA

### 3. Power Lines (TAB D)

- A total of **104 areas** in Regions CALABARZON, MIMAROPA, V, and VIII experienced power interruption from 29 to 31 December 2018.
- Further, a total of **23 diesel power plants and 3 mini grids** in Regions V, VI, and VIII were affected.

### 4. Seaports

At the height of the TY USMAN, a total of **21,466 passengers, 2,050 rolling cargoes, 132 vessels and 45 motorbancas** were stranded in the different ports of the country.

Source: PCG Situation Report No. 10 as of 28 December 2018, 8:00PM

## D. Flooded Areas (TAB E)

A total of **223 areas** were reported flooded in Regions CALABARZON, MIMAROPA, V, VI, and VIII.

Sources: OCDROs CALABARZON, MIMAROPA, V, VI, and VIII

## E. Damaged Houses (TAB F)

A total of **36,890 houses were damaged** (4,132 - totally damaged / 32,758 - partially damaged) in Regions CALABARZON, MIMAROPA, V, and VIII.

Source: DSWD DROMIC Report No. 37 re TD USMAN as of 03 February 2019, 4:00 PM.

## F. Suspension of Classes and Work

- A total of **56 cities/municipalities** in Region V have suspended classes.

PROVINCE/ CITY/MUNICIPALITY	LEVELS	DATE OF SUSPENSION	REMARKS
<b>REGION V</b>			
<b>Camarines Sur</b>	<b>37</b>		
<i>Province-wide</i>	All Levels	03-06 January 2019	Per Provincial Memo No. 5 dated 02 January 2019
<i>Naga (City-wide)</i>	All Levels	03-06 January 2019	Per City Memo Circular 2019-001 dated 02 January 2019
<b>Albay</b>	<b>18</b>		
<i>Province-wide</i>	All Levels	03-06 January 2019	Per PDRRMC Advisory No. 005 series 2019
<b>Sorsogon</b>	<b>1</b>		
<i>Bulan</i>	Pre-School to High School	03-06 January 2019	

Source: OCD Region V SitRep No. 20 as of 04 January 2019

- Borongan City and Tacloban City cancelled work in public and private offices/institutions on 28 December 2018.

AREA	REMARKS
<b>REGION VIII</b>	
<b>Eastern Samar</b>	
Borongan City	Executive Order No. 016 declaring the cancellation of work in public and private offices/institutions on 28 December 2018
Tacloban City	Executive Order No. 2018-12-134 declaring the cancellation of work in public and private offices/institutions on 28 December 2018

### G. Cost of Damages (TAB G)

An estimated **14,214,764,630.78** worth of damages to agriculture (**₱2,097,595,847.95**) and infrastructure (**₱12,117,168,782.83**) was reported in Regions CALABARZON, MIMAROPA, V, and VIII.

Sources: DepEd, DPWH and OCDROs CALABARZON, MIMAROPA, V, and VIII.

### H. Declaration of State of Calamity

The following provinces and municipality were declared under state of calamity:

REGION	RESOLUTION NO.	DATE
<b>MIMAROPA</b>		
Province of Oriental Mindoro (Calapan City and Municipalities of Baco, Naujan, Socorro, Pola, Pinamalayan, Bansud, and Bongabong	No. 4527-2018	31 December 2018
Municipality of Pinamalayan	No. 271-2018	31 December 2018
<b>REGION V</b>		
Municipality of Bulan, Sorsogon	No. 354 s 2018	29 December 2018
Province of Albay	No. 01029-2018	30 December 2018
Province of Sorsogon	No. 365-2018	30 December 2018
Province of Camarines Sur	No. 386 s. 2018	30 December 2018
Province of Camarines Norte	No. 654-2018	31 December 2018
<b>REGION VIII</b>		
Calbayog City,	No. 03 s 2018	30 December 2018
Province of Northern Samar	No. 01 s 2019	03 January 2019

## III. DISASTER PREPAREDNESS

### A. NATIONAL DRRM COUNCIL (NDRRMC)

#### 1. NDRRM Operations Center (NDRRMOC)

- The alert status at the NDRRMOC was raised from WHITE to **BLUE ALERT** effective 27 December 2018, 8:00 AM.
- Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meetings for TD "USMAN" on 26 and 27 December 2018.
- Issued memoranda re conduct of PDRA and implementation of preparedness actions ICOW LPA East of Mindanao to Regions MIMAROPA, V, VI, VII, VIII, CARAGA, and NCR.
- Issued memoranda re Preparedness Actions for Residents in areas susceptible to landslide and flooding to all 17 Regions.
- Monitored and disseminated severe Weather Bulletins, Weather Advisories, 24-hour Public Weather Forecasts, Gale Warning, and other advisories to all RDRRMC/OCDROs through SMS, facsimile, and official

social media and to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).

- f. Conducted Press Briefing on 27 December 2018, 5:00 PM at the NDRRMOC Building, Camp General Emilio Aguinaldo, Quezon City.
- g. Issued NDRRMC Advisory for LDRRMC to conduct/implement precautionary measures activities for the public to take appropriate actions and closely coordinate with local authorities for any public announcements and updates.
- h. Sent a total of sixteen (16) Emergency Alert Warning Messages (EAWM):

Alert Type	Place	Date
Red Rainfall Alert	Eastern Samar, Samar, Biliran, and Leyte	28 December 2018, 2:30 PM
Orange Rainfall Alert	Sorsogon	28 December 2018, 4:10 PM
Red Rainfall Alert	Northern Samar and Sorsogon	28 December 2018, 5:24 PM
Orange Rainfall Alert	Leyte, Southern Leyte, Samar, and Biliran	28 December 2018, 6:04 PM
Orange Rainfall Alert	Quezon Province	28 December 2018, 7:02 PM
Red Rainfall Alert	Northern Samar and Sorsogon	28 December 2018, 8:00 PM
Orange Rainfall Alert	Albay	28 December 2018, 8:00 PM
Expected landfall	Eastern Samar	28 December 2018, 9:00 PM
Red Rainfall Alert	Northern Samar, Sorsogon, and Albay	28 December 2018, 11:00 PM
Orange Rainfall Alert	Capiz	29 December 2018, 1:00 AM
Orange Rainfall Alert	Camarines Norte	29 December 2018, 2:37AM
Red Rainfall Alert	Northern Samar, Sorsogon, Albay, Camarines Norte, and Catanduanes	29 December 2018, 5:00 AM
Orange Rainfall Alert	Capiz, Aklan, and Antique	29 December 2018, 7:00 AM
Red Rainfall Alert	Camarines Norte, Albay, and Sorsogon	29 December 2018, 9:00 AM
Orange Rainfall Alert	Masbate, Catanduanes, and Northern Samar	29 December 2018, 9:00 AM
Orange Rainfall Alert	Southern Quezon	29 December 2018, 11:00 AM

## 2. Regional Disaster Risk Reduction and Management Councils

RDRRMC/OCDROs CALABARZON, MIMAROPA, V, VI, VII, VIII, and CARAGA were on alert status to ensure the continuous and effective dissemination of weather advisories/ bulletins to RDRRMC member-agencies, P/C/MDRRMCs, and local media (radio stations) through OCD Short Messaging System, and upload the same to social media accounts to effectively ensure public safety and achieve zero-casualty.

### B. Pre-emptive Evacuation (TAB I)

A total of **6,479 families / 22,723 persons** were pre-emptively evacuated in **146 barangays** in the provinces of Region VIII.

## IV. DISASTER RESPONSE (TAB J)

- The National Response Cluster was convened on 31 December 2018, 10:00 AM and 02 January 2019, 4:30 PM to further discuss the current

response operations and immediate needs in the areas affected.

- Conducted Aerial Survey of affected areas in Region V on 31 December 2018.
- Emergency Telecommunications Cluster provided technical assistance to RDRRMC V.
- Facilitated and provided briefing re Preparedness and Response Actions on TD USMAN during the visit of President Rodrigo Roa Duterte in Camarines Sur Water Sports Complex, Pili, Camarines Sur.

#### **A. Cost of Assistance (TAB K)**

A total of **₱224,401,839.75 worth of assistance** from OCD, DOH, DSWD, DEPED, PRC, LGUs, and NGOs was provided to Regions MIMAROPA, V, and VIII.

*Source: DSWD DROMIC Report No.37, OCDRO V, and DOH Situation Report No. 12 on the Effects of TD "USMAN"*

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Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
LIBMANAN	35	12,965	61,343	59	675	3,610	12,290	57,733	12,965	61,343
LUPI	4	223	978	4	223	978	-	-	223	978
MAGARAO	1	11	46	1	11	46	-	-	11	46
MILAOR	11	508	2,563	11	163	779	345	1,784	508	2,563
MINALABAC	6	254	1,053	6	61	232	193	821	254	1,053
NABUA	24	13,976	62,595	28	2,116	7,148	11,860	55,447	13,976	62,595
NAGA CITY	3	80	372	3	76	360	4	12	80	372
OCAMPO	3	9	46	-	-	-	9	46	9	46
PASACAO	1	27	109	1	27	109	-	-	27	109
PRESENTACION (PARUBCAN)	11	258	1,300	11	170	921	88	379	258	1,300
RAGAY	4	86	380	3	84	370	2	10	86	380
SAGNAY	4	2,103	9,132	3	142	534	1,953	8,557	2,095	9,091
SAN FERNANDO	2	28	140	-	-	-	28	140	28	140
SAN JOSE	2	97	483	4	88	429	9	54	97	483
SIPOCOT	2	76	338	2	76	338	-	-	76	338
SIRUMA	17	185	922	20	175	880	10	42	185	922
TIGAON	14	2,191	9,293	5	38	164	2,153	9,129	2,191	9,293
TINAMBAC	6	1,604	8,519	5	304	1,377	1,300	7,142	1,604	8,519
<b>CATANDUANES</b>	<b>23</b>	<b>462</b>	<b>1,873</b>	<b>14</b>	<b>223</b>	<b>828</b>	<b>239</b>	<b>1,045</b>	<b>462</b>	<b>1,873</b>
BATO	5	69	292	4	55	268	14	24	69	292
PANGANIBAN (PAYO)	1	9	16	-	-	-	9	16	9	16
SAN ANDRES (CALOLBON)	3	79	180	5	78	175	1	5	79	180
SAN MIGUEL	6	183	854	2	63	268	120	586	183	854
VIGA	4	86	383	-	-	-	86	383	86	383
VIRAC	4	36	148	3	27	117	9	31	36	148
<b>MASBATE</b>	<b>11</b>	<b>96</b>	<b>396</b>	<b>11</b>	<b>73</b>	<b>299</b>	<b>23</b>	<b>97</b>	<b>96</b>	<b>396</b>
MASBATE CITY	1	16	59	1	16	59	-	-	16	59
MOBO	2	19	73	3	19	73	-	-	19	73
SAN FERNANDO	2	14	42	3	14	42	-	-	14	42
SAN JACINTO	2	13	68	-	-	-	13	68	13	68
USON	4	34	154	4	24	125	10	29	34	154
<b>SORSOGON</b>	<b>63</b>	<b>15,649</b>	<b>74,941</b>	<b>57</b>	<b>3,782</b>	<b>18,248</b>	<b>381</b>	<b>1,745</b>	<b>4,163</b>	<b>19,993</b>
BULAN	40	14,783	71,119	39	2,954	14,556	343	1,615	3,297	16,171
BULUSAN	3	33	108	-	-	-	33	108	33	108
IROSIN	6	50	217	4	45	195	5	22	50	217
JUBAN	10	661	2,739	10	661	2,739	-	-	661	2,739
PILAR	4	122	758	4	122	758	-	-	122	758
<b>REGION VIII (EASTERN VISAYAS)</b>	<b>500</b>	<b>93,219</b>	<b>366,617</b>	<b>58</b>	<b>3,437</b>	<b>15,210</b>	<b>12,254</b>	<b>55,288</b>	<b>15,633</b>	<b>70,263</b>
<b>EASTERN SAMAR</b>	<b>12</b>	<b>322</b>	<b>1,276</b>	<b>5</b>	<b>110</b>	<b>498</b>	<b>27</b>	<b>111</b>	<b>79</b>	<b>374</b>
BALANGKAYAN	3	27	111	-	-	-	27	111	27	111
JIPAPAD	4	185	667	-	-	-	-	-	-	-
MASLOG	2	31	124	1	31	124	-	-	31	124
SULAT	3	79	374	4	79	374	-	-	79	374
<b>NORTHERN SAMAR</b>	<b>331</b>	<b>74,090</b>	<b>294,641</b>	<b>22</b>	<b>2,295</b>	<b>9,652</b>	<b>12,004</b>	<b>54,085</b>	<b>14,299</b>	<b>63,737</b>
ALLEN	12	1,534	6,720	-	-	-	-	-	-	-
BIRI	8	2,942	11,767	-	-	-	-	-	-	-
BOBON	9	687	2,748	1	69	276	-	-	69	276
CAPUL	5	181	741	-	-	-	-	-	-	-
CATARMAN	55	23,522	86,347	2	1,209	5,542	8,305	39,267	9,514	44,809
CATUBIG	47	8,504	35,708	-	-	-	-	-	-	-
GAMAY	2	63	241	2	63	241	-	-	63	241
LAOANG	5	544	2,567	-	-	-	-	-	-	-
LAPINIG	2	230	598	-	-	-	-	-	-	-
LAS NAVAS	53	10,432	40,344	-	-	-	-	-	-	-
LAVEZARES	1	136	630	1	136	630	-	-	136	630
LOPE DE VEGA	22	3,988	15,420	3	464	1,435	3,347	13,294	3,811	14,729
MAPANAS	5	354	1,288	-	-	-	-	-	-	-
MONDRAGON	24	10,850	47,371	-	-	-	-	-	-	-
PALAPAG	5	183	692	-	-	-	-	-	-	-
PAMBUJAN	3	207	909	-	-	-	-	-	-	-
ROSARIO	4	263	1,315	-	-	-	-	-	-	-
SAN ANTONIO	3	18	90	-	-	-	-	-	-	-
SAN ISIDRO	14	2,100	7,000	-	-	-	-	-	-	-
SAN JOSE	3	17	85	-	-	-	-	-	-	-
SAN ROQUE	16	1,782	7,794	13	354	1,528	352	1,524	706	3,052
SAN VICENTE	7	2,036	8,123	-	-	-	-	-	-	-
SILVINO LOBOS	26	3,517	16,143	-	-	-	-	-	-	-
<b>SAMAR (WESTERN SAMAR)</b>	<b>157</b>	<b>18,807</b>	<b>70,700</b>	<b>31</b>	<b>1,032</b>	<b>5,060</b>	<b>223</b>	<b>1,092</b>	<b>1,255</b>	<b>6,152</b>
CALBAYOG	83	12,288	44,930	1	17	38	-	-	17	38
CALBIGA	11	430	1,720	-	31	122	2	7	33	129
GANDARA	15	827	3,833	1	1	5	-	-	1	5
PARANAS (WRIGHT)	12	1,160	3,957	20	-	-	-	-	-	-
SAN JORGE	32	3,331	13,242	6	934	4,670	181	905	1,115	5,575
SANTA RITA	4	771	3,018	3	49	225	40	180	89	405

Source: OCD RO V, DSWD Dromic Report No. 37 TD USMAN as of 03 February 2019, 4:00 PM

**Preparedness Measures and Effects of TD "USMAN"**  
**CASUALTIES**

QTY	NAME	MIDDLE NAME	SURNAME	AGE	GENDER	ADDRESS	REMARKS
28	DEAD						
3	MIMAROPA						
3	ORIENTAL MINDORO						
1	Eden	Ferriol	Rubion	19	F	Brgy. Poblacion, Bansud, Oriental Mindoro	<b>Cause of Death:</b> Asphyxia secondary to drowning On 30 December 2018 the victim was reported missing after being caught by strong current of water during a flashflood incident caused by TD USMAN. On 01 January 2019, at about 11:30 AM, the body of the victim was found lifeless near Don Bosco Resort at Sitio Wawa, Barangay Proper Bansud, Municipality of Bansud, Oriental Mindoro.
1	Mark Jerico	De Villa	Hernandez	13	M	Sitio 1, Bucayao, Calapan City, Oriental Mindoro	<b>Cause of Death:</b> Cardio pulmonary arrest secondary to drowning On 30 December 2018, at about 10:20 AM the victim was last seen swimming at the flooded area near their house. The family then reported the victim missing. At about 6:45PM of the same day, the victim's body was recovered lifeless.
1	Jose	Cueto	Maestro, Sr.	58	M	Brgy. Ilaya, Calapan City, Oriental Mindoro	<b>Cause of Death:</b> Respiratory arrest; Antecedent Cause: drowning On 29 December 2018, the victim was seen at his fishpond in Barangay Tabon-tabon Municipality of Baco, Oriental Mindoro while heavy rainfall and flashflood occurred. On 31 December 2018, at about 3:00 AM the Search, Rescue and Retrieval operations was conducted and found the lifeless body of the victim.
12	REGION V						
5	CAMARINES SUR						
1	Babylyn	Biag	De Lima	30	F	Barangay Antipolo, Municipality of Baao, Camarines Sur Province	<b>Cause of Death:</b> Smothering; Underlying cause: Landslide On 29 December 2018, at about 12:00 MN, a landslide incident transpired at Barangay Antipolo, Municipality of Baao, Camarines Sur Province. The victims were asleep at their house when the incident transpired.
1	Jielin	Biag	De Lima	14	F	Barangay Antipolo, Municipality of Baao, Camarines Sur Province	<b>Cause of Death:</b> Smothering; Underlying cause: Landslide On 29 December 2018, at about 12:00 MN a landslide incident transpired at Barangay Antipolo, Municipality of Baao, Camarines Sur Province. The victims were asleep at their house when the incident transpired.
1	Jieben	Biag	De Lima	12	M	Barangay Antipolo, Municipality of Baao, Camarines Sur Province	<b>Cause of Death:</b> Smothering; Underlying cause: Landslide On 29 December 2018, at about 12:00 MN a landslide incident transpired at Barangay Antipolo, Municipality of Baao, Camarines Sur Province. The victims were asleep at their house when the incident transpired.

QTY	NAME	MIDDLE NAME	SURNAME	AGE	GENDER	ADDRESS	REMARKS
1	Benjie	Biag	De Lima, Jr.	10	M	Barangay Antipolo, Municipality of Baao, Camarines Sur Province	<b>Cause of Death:</b> Smothering; Underlying cause: Landslide On 29 December 2018, at about 12:00 MN a landslide incident transpired at Barangay Antipolo, Municipality of Baao, Camarines Sur Province. The victims were asleep at their house when the incident transpired.
1	Vince Jersey	Biag	De Lima	1	M	Barangay Antipolo, Municipality of Baao, Camarines Sur Province	<b>Cause of Death:</b> Smothering; Underlying cause: Landslide On 29 December 2018, at about 12:00 MN a landslide incident transpired at Barangay Antipolo, Municipality of Baao, Camarines Sur Province. The victims were asleep at their house when the incident transpired.
7	<b>SORSOGON</b>						
1	Leonel	Espenilla	Diaz	14	M	Sitio Gaho, Brgy. Osiao, Bacon District, Sorsogon City	<b>Cause of Death:</b> Intracranial Injury secondary to trauma secondary to landslide On 29 December 2018, at about 12:30 PM a landslide incident transpired at the residence of the victim. The victim's body was recovered in the afternoon of 29 December 2018 and was immediately brought to Sorsogon Provincial Hospital but was declared dead on arrival.
1	Gerald	Bordeos	Despa	14	M	Sitio Gaho, Brgy. Osiao, Bacon District, Sorsogon City	<b>Cause of Death:</b> Intracranial Injury secondary to Trauma secondary to landslide On 29 December 2018, at about 12:30 PM a landslide incident transpired at the residence of the victim. The victim's body was recovered in the afternoon of 29 December 2018 and was immediately brought to Sorsogon Provincial Hospital but was declared dead on arrival.
1	Dominador	Serrano	Esquivel Jr.	31	M	Sitio Gaho, Brgy. Osiao, Bacon District, Sorsogon City	<b>Cause of Death:</b> Asphyxia secondary to landslide On 29 December 2018, the victim together with several laborers went to Barangay Pangpang, Sorsogon City to get their salaries on board a car. Upon reaching Sitio Gajo, Barangay Osiao, Sorsogon City, due to heavy rains the road was impassable, so they decided to proceed by foot. While on their way, a landslide transpired burying them. Immediate search, rescue and retrieval was conducted and the companions of the victim were rescued alive while the victim's body was recovered in the morning of 30 December 2018 and was immediately brought to Sorsogon Provincial Hospital but was declared dead on arrival.
1	Magno	Deocareza	Diesta	51	M	Sitio Gaho, Brgy. Osiao, Bacon District, Sorsogon City	<b>Cause of Death:</b> Intracranial injury secondary to trauma secondary to landslide On 29 December 2018, at about 12:30 PM a landslide incident transpired at the residence of the victim. The victim's body was recovered in the afternoon of 2 January 2019 and was immediately brought to Sorsogon Provincial Hospital but was declared dead on arrival.

QTY	NAME	MIDDLE NAME	SURNAME	AGE	GENDER	ADDRESS	REMARKS
1	Franklin	Abanis	Olavere	66	M	Sitio Gaho, Brgy. Osiao, Bacon District, Sorsogon City	<b>Cause of Death:</b> Asphyxia awaiting Spot Report on landslide incident brought about by TD "USMAN". In the morning of 30 December 2018 the victim's body was recovered and was immediately brought to Sorsogon Provincial Hospital but was declared dead on arrival.
1	Jaime	Real	Morico	71	M	Purok 1, Brgy. Managa-naga, Bulan, Sorsogon	<b>Cause of Death:</b> Bronchial Asthma in acute exaberation On 28 December 2018, local authorities conducted rescue and evacuation to the victim but refused to be rescued and choose to stay at his house. The victim was found dead by his immediate family on 29 December 2018 at 8:30 AM.
1	Angelina	Suarez	Gerona	91	F	Purok 2, Brgy. Palale, Bulan, Sorsogon	<b>Cause of Death:</b> Asphyxia secondary to Landslide On 28 December 2018, at about 8:30 PM a landslide incident transpired at the victim's house, of which the victim together with two (2) other companions were asleep. The victim's house was located near the mountain of Purok 2, Barangay Palale, Municipality of Bulan, Sorsogon Province. Immediate search, rescue and retrieval operations was conducted which resulted in the retrieval of the 2 companions and was immediately brought to Gotladera Memorial Hospital and immediately discharged after treatment. The victim's body was recovered lifeless and was brought the nearest funeral parlor.
13	<b>REGION VIII</b>						
5	<b>SAMAR</b>						
1	Sheena	Lobiriano	Delos Reyes	12	F	Barangay Cag-anahaw, Oquendo District, Calbayog City, Samar Province	<b>Cause of Death:</b> Respiratory failure secondary to drowning On 28 December 2018, TD USMAN caused flashfloods and landslides in Barangay Cag-anahaw, Oquendo which affected the victims' house. Immediate search and rescue operations was conducted by local authorities.
1	Francis	Alfonso	Delos Reyes	1	M	Barangay Cag-anahaw, Oquendo District, Calbayog City, Samar Province	<b>Cause of Death:</b> Cardio pulmonary arrest due to drowning On 28 December 2018, a flashflood and landslide occurred affecting the victims' house. Immediate search and rescue operations was conducted by local authorities to recover the victims bodies
1	Arjay	Alfonso	Delos Reyes	3	M	Barangay Cag-anahaw, Oquendo District, Calbayog City, Samar Province	<b>Cause of Death:</b> Cardio pulmonary arrest due to drowning On 28 December 2018, a flashflood and landslide occurred affecting the victims' house. Immediate search and rescue operations was conducted by local authorities to recover the victims bodies

QTY	NAME	MIDDLE NAME	SURNAME	AGE	GENDER	ADDRESS	REMARKS
1	Edosma	Leonor	Hobayan	61	M	Brgy. Lokilokon, Paranas, Samar	<b>Cause of Death:</b> Asphyxia secondary to drowning On 28 December 2018, at about 10:00 AM the victims were harvesting coconut fruit at their farmland. Both victims forcedly crossed the overflow waterway in going home. The victims were found lifeless at a river in the barangay and were retrieved by concerned citizens last 29 December 2018.
1	Edosma	Mark Leonardo	Gaborne	19	M	Brgy. Lokilokon, Paranas, Samar	<b>Cause of Death:</b> Asphyxia secondary to drowning On 28 December 2018, at about 10:00 AM the victims were harvesting coconut fruit at their farmland. Both victims forcedly crossed the overflow waterway in going home. The victims were found lifeless at a river in the barangay and were retrieved by concerned citizens last 29 December 2018.
8	<b>NORTHERN SAMAR</b>						
1	Leonora	Saludario	Omayon	82	F	Brgy. Osmeña, Lope De Vega, Northern Samar	<b>Cause of Death:</b> Drowning On 28 December 2018, during the onslaught of TD USMAN, the victim accidentally drowned when she returned home after allegedly leaving the key of their house.
1	Rowie	Tonog	Espiña	27	M	Barangay Maghipid, Municipality of Lope de Vega, Northern Samar Province	<b>Cause of Death:</b> Drowning On 30 December 2018, the victim, under the influence of alcohol crossed the river on his way home. Said victim was carried away by the strong current of river which caused his death.
1	Elvis	Salindayao	Mendaño	27	M	P-2, Barangay Osmeña, Municipality of Lope de Vega, Northern Samar Province	<b>Cause of Death:</b> Drowning On 28 December 2018, the victim was left inside his room on the 2nd floor of their house, while his mother prioritized the evacuation of her husband. Upon securing her husband, the victim's mother went back together with several person to assist her. Unfortunately, the house was already washed away by the strong current of the river.
1	Eddie	Colinares	Panao	36	M	Barangay Genaronagan, Municipality of Lope de Vega, Northern Samar Province	<b>Cause of Death:</b> Asphyxiation secondary to landslide On 28 December 2018, the victims were burried due landslide while trying to evacuate to a higher ground. Immediate search, rescue and retrieval operation was conducted by local authorities but the victims were found lifeless last 29 December 2018. The victims were turned over to the relatives.
1	Edmund	Saludario	Panao	14	M	Barangay Genaronagan, Municipality of Lope de Vega, Northern Samar Province	<b>Cause of Death:</b> Asphyxiation secondary to Landslide On 28 December 2018, the victims were burried due landslide while trying to evacuate to a higher ground. Immediate search, rescue and retrieval operation was conducted by local authorities but the victims were found lifeless last 29 December 2018. The victims were turned over to the relatives

QTY	NAME	MIDDLE NAME	SURNAME	AGE	GENDER	ADDRESS	REMARKS
1	Mae	Saludario	Panao	5	F	Barangay Genaronagan, Municipality of Lope de Vega, Northern Samar Province	<b>Cause of Death:</b> Asphyxiation secondary to landslide On 28 December 2018, the victims were buried due landslide while trying to evacuate to a higher ground. Immediate search, rescue and retrieval operation was conducted by local authorities but the victims were found lifeless last 29 December 2018. The victims were turned over to the relatives.
1	Luis Sr.	Limpiado	Salor	48	M	Brgy. Buenasuerte, Victoria, Northern Samar	<b>Cause of Death:</b> Drowning On 28 December 2018, a capsizing incident of a small banca transpired at Brgy. Buenasuerte, Victoria, Northern Samar on which the victims were onboard together with their child. The victims were crossing the river when their small banca was accidentally sank and carried along by the strong current of the river. Immediate search, rescue and retrieval was conducted by local authorities. The victims were retrieved lifeless on 30 and 31, December 2018, respectively and were positively identified by their children. The bodies were transferred to their residence.
1	Leonora	Gallego	Salor	45	F	Brgy. Buenasuerte, Victoria, Northern Samar	<b>Cause of Death:</b> Drowning On 28 December 2018, a capsizing incident of a small banca transpired at Brgy. Buenasuerte, Victoria, Northern Samar on which the victims were onboard together with their child. The victims were crossing the river when their small banca was accidentally sank and carried along by the strong current of the river. Immediate search, rescue and retrieval was conducted by local authorities. The victims were retrieved lifeless on 30 and 31, December 2018, respectively and were positively identified by their children. The bodies were transferred to their residence.
1	<b>MISSING</b>						
1	<b>REGION VIII</b>						
1	<b>NORTHERN SAMAR</b>						
1	Salor	Luisgy	Gallego	7	M	Brgy. Buenasuerte, Victoria, Northern Samar	The victim, with his parents, were crossing the river in Brgy. Buenasuerte, Municipality of Victoria, Northern Samar, when their small banca capsized and they were carried by the strong current of the river. Immediate search, rescue and retrieval was conducted by local authorities. The bodies of the parents were retrieved lifeless on 30 and 31 December 2018, respectively, and were positively identified by their children. The bodies of the victims were transfer to their residence. Meanwhile, Luisy Salor remains missing. Ongoing search, rescue and retrieval is still ongoing.
42	<b>INJURED</b>						
3	<b>MIMAROPA</b>						
1	<b>MARINDUQUE</b>						
1	Sanchez	Michelle		20	F	Matandang Gasan, Gasan, Marinduque	Hematoma and Abrasion, Left foot
2	<b>ORIENTAL MINDORO</b>						
1	Aljon	Dapog		23	M	Poblacion, Baco	Punctured wound at Right foot
1	Hernandez	Ading			F	Sta. Rosa I, Baco	Punctured wound at Left foot

QTY	NAME	MIDDLE NAME	SURNAME	AGE	GENDER	ADDRESS	REMARKS
<b>39</b>	<b>REGION V</b>						
<b>8</b>	<b>ALBAY</b>						
1	Bristol	Mark		17	M	Sogod, Tiwi, Albay	Avulsed wound preauricular & post auricular area
1	Climacosa	Prisco		58	M	Maynonong, Tiwi, Albay	Soft tissue contusion, anterior chest are r/o rib fracture
1	Climacosa	Leo		11	M	Maynonong, Tiwi, Albay	Mild traumatic brain injury, multiple abrasion
1	Consulta	Mileta		48	F	Maynonong, Tiwi, Albay	Soft tissue injury left leg r/o fracture, abrasion right thigh
1	Convencido	Moises		62	M	Bariis, Tiwi, Albay	t/c blunt thoracic injury r/o pulmonary contusion
1	Dacuno	Melchor		17	M	Sogod, Tiwi, Albay	Open Fracture, Type III A, Tibia right, secondary to landslide Incident
1	Dacuno	Anjo		19	M	Sogod, Tiwi, Albay	Abrasions, left ankle
1	Galan	Jason		27	M	Sogod, Tiwi, Albay	Lacerated first digit right hand
<b>25</b>	<b>CAMARINES SUR</b>						
1	Atanacio	Rizza	Connmigo	10	F	Z1, Patitinan, Sagñay, Camarines Sur	Soft tissue swelling secondary to landslide
1	Atanacio	Crisanta		7	F	Patitinan, Sangay, Camarines Sur	Lacerated wound, left frontal area secondary to landslide injury
1	Atanacio	Teodoro	Purcia	58	M	Z1, Patitinan, Sagñay, Camarines Sur	Soft tissue contusion secondary to landslide
1	Bolina	Gelardo		42	F	Buluang, Bato	Suffocation due to accidental falling in flood
1	Capiz	Benito	Masalucha	48	M	Sta. Cruz, Buhi, Camarines Sur	Hemothorax secondary to rib fracture
1	Capiz	Billy Boy	Eclarinal	11	M	Sta. Cruz, Buhi, Camarines Sur	Multiple body abrasions
1	Capiz	Bernard	Eclarinal	13	M	Sta. Cruz, Buhi, Camarines Sur	Multiple lacerated wounds on the face and leg, abrasion
1	Capiz	Uzhel	Eclarinal	5	F	Z5, Sta. Cruz, Buhi, Camarines Sur	Lacerated wound, right foot anterior aspect sec to landslide injury
1	Capiz	Lucile		4	F	Sta Cruz, Buhi	Lacerated wound Left foot and hematoma, forehead
1	Cerezo	Reynaldo		62	M	Buluang, Baao, Camarines Sur	T/C Bilateral open fracture, tibia, fibula
1	Coderes	Gladys	Buhayo	14	F	Z1, Patitinan, Sagñay, Camarines Sur	Soft tissue injury secondary to landslide
1	Coderes	Gladys	Buhayo	10	M	Z1, Patitinan, Sagnay, Camarines Sur	Fracture close complete displaced transverse M/3rd femur, right, secondary to landslide
1	Conde	Tirso	Mesalucha	43	M	Z3, Iraya, Buhi, Camarines Sur	Infected wound right tempo-parieto occipital scalp pus on the wound found swelling
1	Conde	Gino		8	M	Z3, Iraya, Buhi, Camarines Sur	Fracture open IIIA complete displaced distal third tibia/fibula right
1	Connmigo	Cindy	Dela Rosa	17	F	Z1, Patitinan, Sagñay, Camarines Sur	Soft tissue contusion secondary to landslide
1	Connmigo	Merly	Dela Rosa	49	F	Z1, Patitinan, Sagñay, Camarines Sur	Soft tissue injury secondary to landslide
1	Dancalan	Maria		52	F	Buluang, Bato	Lacerated wound
1	Dancalan	Manuel		20	M	Buluang, Bato	Lacerated wound
1	Dela Cruz	John Arnold		18	M	Z6, Sta Elena, Nabua	Dislocated shoulder, right
1	Gonzaga	Dominador		42	M	Halawigon, Goa	Lacerated wound, 2nd and 4th right hand
1	Olbis	Joy	Labro	22	F	Z3, Iraya(Del Rosario),Buhi, Camarines Sur	Soft tissue swelling left arm secondary to landslide injury
1	Samarista	Ramil	Dollano	39	M	Z-6 Sto. Domingo, Nabua, Camarines Sur	Lacerated wound (toe)
1	Samayo	Lydia	Nacion	56	F	Bulan, Baao, Camarines Sur	T/C Open tibia, fibula fracture, left, secondary to landslide
1	San Juan	Jerick		26	M	Bagumbayan, Goa	Electric shock
1	Tigue	John Lloyd		20	M	Salvacion, Bato	Lacerated wound, severely bleeding
<b>6</b>	<b>SORSOGON</b>						
1	Agarin	Marissa	Gerona	55	M	Brgy. Palale, Bulan, Sorsogon	Hematoma, left arm
1	Barcayda	John Robert		21	M	Del Rosario, Pilar, Sorsogon	Lacerated wound at right parietal area and fracture at right thigh

QTY	NAME	MIDDLE NAME	SURNAME	AGE	GENDER	ADDRESS	REMARKS
1	Diolata	Mark		28	M	Osia, Bacon District, Sorsogon City, Sorsogon	Multiple abrasions, soft tissue injury and thoracic and abdominal injury
1	Dulpina	Arjay		19	M	Bacon District, Sorsogon City, Sorsogon	Multiple abrasions at face and extremities
1	Lorilla	John Carlo		15	M	Osia, Bacon District, Sorsogon City, Sorsogon	Multiple Abrasions, open fracture at right tibia and clip fracture at right humerus
1	Palabino	Cherry	Gerona	39	F	Brgy. Palale, Bulan, Sorsogon	Multiple abrasion forehead, right elbow, BACL, left deltoid

Sources: OCDROs MIMAROPA, V, and VIII



**Preparedness Measures and Effects of TD "USMAN"  
ROADS AND BRIDGES**

ROAD SECTION / BRIDGE		STATUS	REMARKS
<b>CALABARZON</b>			
<b>Quezon</b>			
Marilaque Road	Brgy. Magsaysay, Infanta	Not passable as of 01 January 2019, 1:00 PM	Collapsed road
Mauban, Quezon	Bambam Spillway	Not passable as of 30 December 2018, 4:00 PM due to high tide and flooding	Passable as of 31 December 2018, 5:00 PM
	K0167+200, Brgy. Cagsiay 2	One lane passable due to landslide	Passable as of 31 December 2018, 7:00 AM
	K0158+500		Passable as of 31 December 2018, 7:00 AM
	K0160+200 Mauban, Quezon	One lane passable due to roadslip	Passable as of 31 December 2018, 7:00 AM
Plaridel	Not passable as of 30 December 2018	Spillway in Brgy Ilosong and Duhat	Passable as of 30 December 2018, 6:00 PM
Pitogo	Not Passable as of 29 December 2018, 2:47 PM	Flooding in Brgy Burgos Ibaba, Padre Burgos- Pototanin Road.	Passable as of 29 December 2018, 10:00 PM
Atimonan	Not Passable as of 30 December 2018, 4:00 PM	Spillway at Caridad Ilaya, Sapaan, San Andres Labak, Balubad, Kilait, Lubi, Mangalayan Labak and Kulawit	Passable as of 31 December 2018, 4:00 PM
Marikina-Infanta Road, K0114+838, Brgy. Magsaysay, Infanta, Quezon		Not passable due to roadcut	Impassable. Installed warnings signs; assessed damages
<b>MIMAROPA</b>			
<b>Oriental Mindoro</b>			
Calapan South Road	K0016+500-K0016+350, Bucayao	Passable as of 31 December 2018	Due to flooding (0.4 meter)
	K0100+200-K0100+400, Brgy. Labasan, Bongabong	Passable as of 31 December 2018	Due to flood waters
	K0117+700, Brgy. Formon, Bongabong	Passable as of 31 December 2018	Due to debris in the road caused by landslide
	K0098+500-K0099+000, Brgy. Dalapitan / Labasan / Bongabong	Passable as of 31 December 2018	Due to flood waters
	K0144+100-K0144+500, Brgy. Baroc, Mansalay	Passable as of 31 December 2018	Due to flood waters
	K0097+400-K0098+200, Brgy. Sumague, Bongabong	Passable as of 31 December 2018	Due to flood waters
Calapan North Road	K0016+800-K0021+800 / Brgy. Sta. Rita, Calapan City to Bgy. Poblacion, Baco	Passable as of 31 December 2018	Due to flooding (0.3 meter)
	K0027+800-K0031+200, Lumang Bayan to Brgy. Poblacion, San Teodoro	Passable as of 31 December 2018	Due to flooding (0.3 meter).
Bongabong-Sagana-Roxas San Aquilino Road	K0112+000-K0112+200 /Brgy. San Isidro, Bongabong	Passable as of 31 December 2018	Due to flood waters
	K0109+100-K0109+400, Brgy. San Isidro, Bongabong	Passable as of 31 December 2018	Due to flood waters
	K0106+000-K0106+200, Brgy. Labasan, Bongabong	Passable as of 31 December 2018	Due to flood waters
	K0105+800, Brgy. Ipiil, Bongabong	Passable as of 31 December 2018	Due to flood waters
	K0108+600-K0108+700, Brgy. Sagana, Bongabong	Passable as of 31 December 2018	Due to flood waters
<b>Region V</b>			
<b>Albay</b>			
K0574+800 - K0575+100 Matalbong Lourdes Tiwi Section		Closed to traffic due to Landslides	Passable
Albay West Coast	Paclas - Bulusan Libon Section K0489+200-K0495+100	Hardly passable due to Flooding	Passable as of 31 December 2018
	Dumalagan Section K0512+100	Closed to traffic due to Collapsed Roadway	Passable as of 30 December 2018, 6:00 AM
Libon - Bacolod san Vicente Buga Road (Ologon Section)	K0489+300-K0490+100	Hardly passable due to Flooding	Passable
	San Vicente Burabod, Bonbon Section		Passable

ROAD SECTION / BRIDGE		STATUS	REMARKS
Buyo Br. 2, Legaspi City-Punta de Jesus Road, Molabago Area		bridge approach and flood control structures caused by flooding	Installed warning signs and continuous monitoring
Ligao-Tabaco Road, San Vicente Bridge Detour Road			
DMJct. Legazpi-Sto. Domingo-Tabaco-Cam. Sur Bdry. Road	a. Sogod Tiwi Albay, K0573+000	Not passable as of 30 December 2018 due to landslides	Passable
	b. K0574+800 - K0575+100 Matalbong Lourdes Tiwi Section		
	c. K0579+000, K579+100, K579+600, K579+920, K579+960, Brgys. Maynonong, Dapdap, Mayong, Tiwi, Albay		Passable
<b>Camarines Sur</b>			
Presentacion-Maligaya Road, K0538+600 and K0539+100 Brgy. Bicalen, Caramoan			Passable
Maligaya-Caramoan Road, K0568+100, Bahay			Passable
Pili-Tigaon-albay Bdry. Road	a. K0497+660	Not passable due to landslides	Passable as of 31 December 2018
	b. K0498+675		Passable as of 31 December 2018
	c. K0501+750		Passable
	d. K0502+600		Passable
	e. K0503+800		Passable
	f. K0503+950		
	g. K0504+100		Passable
	h. K0504+250, K0504+350, K504+490, K504+690, K504+720, K505+020, K0505+050.		
Daang Maharlika (Nabua Section)	K471+000-K471+500	Not passable due to extreme flooding	Passable as of 31 December 2018
Baao-Iriga City-Nabua Road	K473+000-K473+300 Iriga City proper	Not passable due to flooding	Passable
	K468+250, Waras Bridge	Not passable due to damaged bridge	Installed warning signs Alternate Route: Jct. Bato-Masoli-Iriga Road to Iriga-Nabua Road to Daang Maharlika Road-Naga Road
	K465+200-K465+400 Baao Section	Not passable due to flooding	Passable
Iriga City Masoli Rd.	Iriga Section	Not passable due to flooding	Passable
Iriga -Hanawan Rd.	K476+600 Sitio Cawayan, Sta. Maria Iriga City	Not passable due to landslides	Passable as of 31 December 2018
Sipocot-Cabusao Road K0394+000		Not passable due to flooding	Passable
Lagonoy	Brgy. Himagtocon Spillway	Not passable to all kinds of vehicle	Passable
	Burabod	Low lying part of Kagiskan Bridge is flooded, road going to Presentacion is no longer passable to all kinds of vehicles	Passable
Nabua	Brgy Sta. Elena Spillway	Not passable to light vehicle	Passable
Buhi	Sagrada-Pito Amlongan San Jose Salay Spillway	Not passable to light vehicle	Passable
Baao	San Roque	Not passable to light vehicle	Passable
Caramoan	Brgy. Tabiguan and Tabgon	Not passable to all kinds of vehicle due to landslides	Passable
<b>Camarines Norte</b>			
Talobatib Jose Panganiban Poblacion Port Road K0334+250		Not passable due to landslides	Passable
	a. K0308+000 - K0308+300 and K0312+200 - K0312+300	Not passable due to flooding	Passable
	b. K0275+700 Brgy. Bayabas, Labo, CN		Passable
	c. K0284+337	Not passable due to Road Settlement	One lane passable to light vehicles
	d. K0284+600 - K0284+650		One lane passable to light vehicles
	e. K0267+617 - K0267+642		One lane passable due to roadslip
	f. K0251+481 to K0251+533		One lane passable due to roadslip
Bagong Silang Capalonga Road K0325+600- K0325+700		Not passable due to flooding	Passable as of 30 December 2018, 12:00 midnight

ROAD SECTION / BRIDGE		STATUS	REMARKS
<b>Catanduanes</b>			
CCR - Virac - San Miguel -Viga Road Section	K0003+100 (under contract), Brgy Marinawa, Bato	Passable as of 29 December 2018, 9:00 AM	Passable
	CCR Summit Section , Brgy Summit , Viga	Not passable due to landslides	Passable
	CCR K0049+700 Brgy Oco, Municipality of Viga	Hardly passable	Passable
	CCR K0051+200 San Jose, Viga	Not passable due to landslides	Passable
	CCR K0052+100 -K0052+900 Brgy San Pedro,Viga	Hardly passable	Passable
CCR Pandan Candan - Caramoran - San Andres - Virac Road Section	K0156+700+100 Brgy. Lubasi, San Andres	Closed to traffic due to Landslides	Passable
	K0162+100 Brgy Manambrag, San Andres		
	K0172+440 Brgy Mayngaway, San Andres		
	K0186+900	Hardly passable due to Flooding	Passable
	K0158+300 Brgy Cabungahan, San Andres	Closed to traffic due to Landslides	One Lane Passable
	K0125+740 Brgy. Tubli, Caramoran	Not passable due to landslides	Passable as of 31 December 2018
	K0146+950 Brgy. Guiamlong, Mun. of Caramoan	One Lane Passable	On-going clearing operations
Baras-Gigmoto-Viga Road	K0038+900 Brgy. Agban, Baras	Not passable due to landslides	One Lane Passable
	K0060+400 brgy. Siron Gigmoto	Not passable due to landslides	Passable as of 31 December 2018
<b>Sorsogon</b>			
Casiguran	Brgy. Mabini Spillway	Not passable	Passable
	Bronosa Bridge in San Juan, Casiguran going to Mabini, Casiguran	Not passable due to damage of bridge linking to the two barangays	
Magallanes	Brgy. Incarizan	Not passable due to flooded road section as of 29 December 2018, 4:00 AM	Passable
Bulan	Brgy. Inararan Spillway	Not passable spillway overflow	Passable
	Brgy. Tromata		Passable
	1. Daang Maharlika K0582+850 LS Cabid-an Sorsogon City		Passable
	2. K0622+000, Brgy. Incarizan, Magallanes, Sorsogon		
	3. K0564+360 - K0564+400, Brgy. Gura		
<b>Region VI</b>			
<b>Capiz</b>			
K0098+200, K0099+000 to K0101+300 (intermittent sections) Sigma – Mambusao – Jamindan Road		Not passable to types of vehicles due to flooding	Passable as of 31 December 2018
K0093+300 Iloilo-Capiz Road (old route)		Not passable to types of vehicles due to flooding	
K0096+000 to K096+300 Sigma – Mambusao – Jamindan Road		Not passable to types of vehicles due to flooding	
Jamindan	Brgy. Lucero	Highway road flooded but possible to all vehicles (subsided as of 8:00 PM, 29 December 2018)	Passable
	Brgy. Linambasan	Road not passable to light vehicles (subsided as of 29 December 2018, 8:00 PM)	Passable
	Brgy. Pangabuan	Road not passable to light vehicles (passable and subsided as of 29 December 2018, 8:00 PM)	Passable
	Brgy. Jagnaya	Brgy. Roads are not passable to light vehicles (subsided and passable as of 29 December 2018, 8:00 PM)	Passable
	Brgy. Pangabat	Brgy. Roads are not passable to light vehicles (passable and subsided as of 29 December 2018, 8:00 PM)	Passable

ROAD SECTION / BRIDGE		STATUS	REMARKS
Jamindan	Poblacion Bridge going to Agambulong	Bridge not passable to light vehicles (passable and subsided as of 29 December 2018, 8:00 PM)	Passable
	Brgy. Esperanza	Roads not passable to all vehicles (subsided as of 29 December 2018, 8:00 PM)	Passable
	Brgy. Fe	Road not passable to all vehicles (subsided as of 29 December 2018, 8:00 PM)	Passable
	Brgy. Caridad	Road not passable to all vehicles (subsided as of 29 December 2018, 8:00 PM)	Passable
Panitan	Brgy. Cabugao	Brgy. Road from Cabugao going to Cabangahan not passable to all vehicles	Passable
	Brgy. Tincupon	Sitio Proper, Ilaya and Ilawod barangay roads were not passable to all vehicles	Passable
Dao	Brgy. Duyoc	Not passable to light vehicles	Passable
Sigma	Brgy. Mangoso	Sitio Nato road not passable to all vehicles	Passable
	Brgy. Pagbunitan	Sitio Vito road not passable to all vehicles	Passable
	Brgy. Bangonbangon	Not passable to all vehicles	Passable
	Brgy. Poblacion Norte	Not passable to all vehicles	Passable
Tapaz	Brgy. San Nicolas	Road not passable to all vehicles (subsided as of 29 December 2018, 8:00 PM)	Passable
Mambusao	Brgy. Tugas	Barangay road flooded and not passable to all vehicles	Passable
	Brgy. Bato-bato	Not passable to all vehicles	Passable
	Brgy. Bunga	Road going to Jamindan not passable to all vehicles	Passable
Dumarao	Brgy. Guinotos	Road not passable to all vehicles;	Passable
	Brgy. Janguslob	Road not passable to all vehicles;	Passable
Batan	Man-up	Not passable to all types of vehicles	Passable
<b>Region VIII</b>			
<b>Samar</b>			
CALBAYOG-CATARMAN ROAD	(K0785+(-261) - K0809+801) K0801+800	Closed to traffic due to Flooding (d=1.0 m.; L=50 m.)	Passable
	K0798+000-K0798+200	Closed to traffic due to Flooding (d=1.0 m.; L=200 m.)	
	K0788+500-K0789+000	Closed to traffic due to Flooding (d=2.0 m.; L=500 m.)	
	K0805+000-K0806+000	Closed to traffic due to Flooding (d=1.5 m.)	
<b>Northern Samar</b>			
CATARMAN-CALBAYOG ROAD	a. Lope De Vega, N. Samar K0775+950 - K0776+100	Flooding (L=100 m.)	Flood subsided, passable to all types of vehicles as of 31 December 2018, 6:00 PM
	b. K0747-000 – K0747+300, brgy. Washington, Catarman N. Samar	Flooding (D=0.8m., L=300m)	Flood subsided, Passable to all types of vehicles as of 30 December 2018, 6:30 AM
	c. K0747+950 – K748=100, brgy. Washington, Catarman N. Samar	Flooding (D=0.8m, L=150m)	Flood subsided, Passable to all types of vehicles as of 30 December 2018, 6:30 AM
	d. K0763+500 – k0763+650, Brgy. Cervantes, Catarman, N. Samar	Soil Erosion (Est. v=35 cu. m)	One lane passable to light vehicles only as of 30 December 2018, 11:00 PM
	e. K0 761+120, Brgy. Cervantes, Catarman N. Samar	Soil Erosion (Est. v=7 cu. m)	One lane passable to light vehicles only as of 30 December 2018, 11:00 PM

ROAD SECTION / BRIDGE		STATUS	REMARKS
	f. K0 763+900, Brgy. Cervantes, Catarman, N. Samar	Soil Erosion (Est. v=25 cu. m)	One lane passable to light vehicles only as of 30 December 2018, 11:00 PM
CATARMAN-CALBAYOG ROAD	g. K0 765+500 – K0763+650, Brgy. Cervantes, Catarman, N. Samar	Road slip	One lane passable to light vehicles only as of 30 December 2018, 11:00 PM
	h. K0 761+550 Brgy Cervantes, Catarman, N. Samar	Landslide (est. v=18 cu.m)	One lane passable to light vehicles only as of 30 December 2018, 11:00 PM
	i. K0764+629 Brgy Cervantes, Catarman, N Samar	Landslide (est. v=100 cu.m)	One lane passable to light vehicles only as of 30 December 2018, 11:00 PM
	j. K0 779+900 Brgy. Getigo, Lope de Vega, N. Samar	Landslide (est. v=4000 cu.m)	Passable to all types of vehicles as of 01 January 2019, 4:00 PM
	k. K0762+850 – K0762+885 Brgy Cervantes, N. Samar	Roadslip	Previously damaged by Typhoon Ompong one was aggravated by the succeeding continuous heavy rains and typhoons. Passable to light vehicles only
CATARMAN-CALBAYOG ROAD	l. K0763+500 – K0763+537 Brgy. Cervantes, Catarman, N Samar	Damaged RCPC/Roadslip	Previously damaged by Typhoon Ompong one was aggravated by the succeeding continuous heavy rains and typhoons. Passable to light vehicles only
	m. K0766+050 Brgy Bayho Sitio Geratigan, Lope de Vega	Roadslip	Previously damaged by Typhoon Ompong one was aggravated by the succeeding continuous heavy rains and typhoons. Passable to light vehicles only
	n. Brgy. Bayho, Lope de Vega, N. Samar	Damaged RCPC	Previously damaged by Typhoon Ompong one was aggravated by the succeeding continuous heavy rains and typhoons. Passable to light vehicles only
	o. K0767+700 Brgy. Bayho, Sitio Geratigan, Lope de Vega, N Samar	Roadslip	Previously damaged by Typhoon Ompong one was aggravated by the succeeding continuous heavy rains and typhoons. Passable to light vehicles only
	p. K0781+950, Brgy. Magsaysay, Lope De Vega, N. Samar	Landslide	One lane passable as of 01 January 2019, 6:00 PM
	q. K0783+300	Landslide	One lane passable as of 01 January 2019, 6:00 PM
	r. K0783+350	Landslide	One lane passable as of 01 January 2019, 6:00 PM
	s. K0783+500	Landslide	One lane passable as of 01 January 2019, 6:00 PM
	t. K0784+100	Landslide	One lane passable as of 01 January 2019, 6:00 PM
	u. K0784+200	Landslide	One lane passable as of 01 January 2019, 6:00 PM
v. K0784+300	Landslide	One lane passable as of 01 January 2019, 6:00 PM	

ROAD SECTION / BRIDGE		STATUS	REMARKS
ALLEN-CATARMAN ROAD	a. Brgy. Old Rizal – Brgy. Magsaysay, Catarman, N. Samar KO737+300 - KO738+800	Flooding (D=0.3 m., L=1500 m.)	Flood subsided. Passable to all types of vehicles as of 30 December 2018, 4:00 AM
	b. Brgy. Dao, Allen, N. Samar KO721+500 -KO721+600	Flooding (D=0.10 m., L=50 m.)	Flood subsided. Passable to all types of vehicles as of 30 December 2018, 4:00 AM
ALLEN-CATARMAN ROAD	c. Brgy. Geratag, Allen, N. Samar KO728+000 – KO728+050	Flooding (D=0.20 m., L=50 m.)	Flood subsided. Passable to all types of vehicles as of 30 December 2018, 4:00 AM
DAANG MAHARLIKA ROAD	a. Brgy. Norte, San Isidro, N. Samar KO682+000 – KO682+050	Flooding (D=0.20 m., L=50 m.)	Flood subsided. Passable to all types of vehicles as of 30 December 2018, 5:00 AM
	b. Brgy. Palanit, San Isidro, N. Samar KO683+600 – KO683+700	Flooding (D=0.20 m., L=100 m.)	Flood subsided. Passable to all types of vehicles as of 30 December 2018, 5:00 AM
DAANG MAHARLIKA ROAD	c. Brgy. Palanit, San Isidro, N. Samar KO684+860	Soil Collapse (v=18 cu.m.)	Alternate Route: Daang Maharlika Road On-going clearing operation
	d. Brgy. Palanit, San Isidro, N. Samar KO687+050	Soil Collapse (v=1.8 cu.m.)	Passable to all types of vehicles
	e. K0690+000, Brgy. Veriato, San Isidro, N. Samar	Soil Erosion (Est. v=10cu.m)	One lane passable as of 31 December 2018, 8:00 PM
	f. K0688+600, Victoria, N. Samar	Soil Erosion (Est. v=3cu.m)	One lane passable as of 31 December 2018, 8:00 PM
BUGKO-NENITA-MIRADOR, CATARMAN DIVERSION ROAD I	a. Catarman Cadre Road Chainage 100 - Chainage 200	Flooding (d=0.3m, L=100 m.)	Flood subsided, Passable to all types of vehicles as 30 December 2018, 6:00 AM
	b. K0761+400-K0761+900 brgy. Bugko, Mondragon N. Samar	Flooding (d=0.4m, L=500m)	Flood subsided, Passable to all types of vehicles as of 30 December 2018, 6:30 AM
	c. K0764+700, Brgy Talalora, Mondragon, N. Samar	Soil Erosion (Est. v=9cu.m)	Flood subsided, Passable to all types of vehicles as of 30 December 2018, 6:30 AM
	d. K0767+250 – K0768+700, Brgy. Nenita, Mondragon, N. Samar	Flooding (d=1.20m, L=1,480m)	Flood subsided, Passable to all types of vehicles as of 30 December 2018, 7:30 AM
	e. CATARMAN DIVERSION ROAD II, K0746+100 – K0747+187, Bangkerohan, Catarman N. Samar	Flooding (d=0.4m, L=1087m)	Flood subsided, Passable to all types of vehicles as of 30 December 2018, 5:00 AM
	f. K0768+700 - KO768+900, Brgy. Nenita, Mondragon N. Samar	Landslide (Est. v=4000cu.m)	Passable
	g. K0770+050, Brgy. Nenita, Mondragon N. Samar	Soil Erosion	Passable
	h. K0774+600 -KO774+680, Brgy. Mirador, Mondragon, N. Samar	Landslide	Passable
	i. K0774+700, Brgy. Mirador, Mondragon, N. Samar	Soil Erosion	Passable
	j. K0774+800, Brgy. Mirador, Mondragon, N. Samar	Soil Erosion	Passable
	k. K0765+450 , Brgy. Talalora, Mondragon, N.Samar	Damaged RCPC	
CATARMAN-LAOANG ROAD	a. K0748+350, UEP Catarman N. Samar	Flooding (L=30m, d=0.3m)	Flood subsided, Passable to all types of vehicles as of 30 December 2018, 5:00 AM
	b. K0743+800-K0744+100, k0744+400 – k0744-450	Flooding	Flood subsided, Passable to all types of vehicles as of 30 December 2018, 6:00 AM
	c. K0760+100-K0760+300, K0760+900 – K0761+100	Flooding	Flood subsided, Passable to all types of vehicles as of 30 December 2018, 6:00 AM

ROAD SECTION / BRIDGE		STATUS	REMARKS
	d. K0761+400, Muyaw bridge	Flooding	Flood subsided, Passable to all types of vehicles as of 30 December 2018, 6:00 AM
	a. K0788+156, Brgy. Banatayan, San Roque Northern Samar	Flooding (D=0.30m; L=50 m.)	Flood subsided
	b. San Roque Poblacion, Northern Samar	Flooding (D=0.30m; L=30 m.)	Flood subsided
CATARMAN-LAOANG ROAD	c. K0768+800, Sitio Naperis Bantayan-San Roque Section, San Roque, Northern Samar	Flooding (D=1.0m; L=100 m.)	Flood subsided. One lane passable to all types of vehicles as of 1:00PM, 29 December 2018, 1:00 PM
PANGPANG-PALAPAGMAPANAS-GAMAYLAPINIG ROAD.	a. K0813+000	Flow of debris (Est. v=30cu.m)	Passable
PANGPANG-PALAPAGMAPANAS-GAMAYLAPINIG ROAD.	b. K0815+000	Flow of debris (Est. v=45cu.m)	Passable
	c. K0816+000	Flow of debris (Est. v=60cu.m)	Passable
<b>Southern Leyte</b>			
	Daang Maharlika, Bdry Mahaplag-Sogod Road Section, Brgy. Pancho Villa, K1013+600	recurring progressive earth movement	Passable

Source: Department of Public Works and Highways and RDRRMCs CALABARZON, MIMAROPA, V, VI and VIII

	Passable	Not passable	Total
<b>Roads</b>	160	3	163
<b>Bridges</b>	2	3	5

**Preparedness Measures and Effects of TD "USMAN"  
POWER SUPPLY AND  
LIST OF AFFECTED DIESEL POWER PLANT AND MINI GRIDS**

**POWER INTERRUPTION**

REGION / PROVINCE	CITY / MUNICIPALITY / BARANGAY	DATE AND TIME OF INTERRUPTION	DATE AND TIME RESTORED	REMARKS
<b>GRAND TOTAL</b>	<b>104</b>			
<b>CALABARZON</b>	<b>38</b>			
<b>LAGUNA</b>	Cavinti	28 December 2018, 3:00 AM	30 December 2018, 6:52 AM	
	Kalayaan	29 December 2018, 5:00 PM	30 December 2018	
	Liliw	29 December 2018, 7:00 AM	29 December 2018, 7:00 AM	
	Majayjay	29 December 2018, 6:00 AM	29 December 2018, 7:00 AM	
	Sta. Cruz	29 December 2018, 4:00 AM	30 December 2018, 6:52 AM	
<b>QUEZON</b>	Burdeos	28 December 2018, 3:00 AM	30 December 2018, 6:52 AM	
	Alabat	29 December 2018, 6:30 AM	30 December 2018, 2:25 AM	
	Agdangan	29 December 2018, 1:00 AM	29 December 2018, 7:00 AM	
	Atimonan	28 December 2018, 11:00 PM	29 December 2018, 7:00 AM	
	Buenavista	29 December 2018, 2:00 AM	29 December 2018, 7:00 AM	
	Candelaria	30 December 2018, 3:00 PM	30 December 2018, 2:25 AM	
	Catanuan	29 December 2018, 2:00 AM	29 December 2018, 7:00 AM	
	Dolores	30 December 2018, 3:00 PM	30 December 2018, 2:25 AM	
	Gen. Luna	29 December 2018, 2:00 AM	29 December 2018, 7:00 AM	
	Gen. Nakar	28 December 2018, 6:00 PM	29 December 2018, 7:00 AM	
	Guinayangan	28 December 2018, 11:00 PM	29 December 2018, 7:00 AM	
	Gumaca	29 December 2018, 10:41 AM	29 December 2018, 7:00 AM	
	Infanta	28 December 2018, 7:00 PM	29 December 2018, 7:00 AM	
	Lopez	29 December 2018, 1:00 AM	29 December 2018, 7:00 AM	
	Lucena City	29 December 2018, 8:27 PM	30 December 2018, 2:25 AM	
	Macalelon	29 December 2018, 2:00 AM	30 December 2018, 2:25 AM	
	Mauban	29 December 2018, 2:00 AM	29 December 2018, 7:00 AM	
	Mulanay	29 December 2018, 5:49 AM	29 December 2018, 7:00 AM	
	Padre Burgos	29 December 2018, 5:49 AM	29 December 2018, 7:00 AM	
	Panukulan	29 December 2018, 5:49 AM	30 December 2018, 2:25 AM	
	Patnanungan	29 December 2018, 5:49 AM	29 December 2018, 7:00 AM	
	Perez	29 December 2018, 5:49 AM	30 December 2018, 2:25 AM	
	Pitogo	29 December 2018, 5:49 AM	29 December 2018, 7:00 AM	
	Plaridel	29 December 2018, 5:49 AM	30 December 2018, 2:25 AM	
	Real	28 December 2018, 3:00 AM	29 December 2018, 7:00 AM	
	Sampaloc	30 December 2018, 2:25 AM	31 December 2018, 2:25 AM	
	San Andres	29 December 2018, 5:49 AM	29 December 2018, 7:00 AM	
	San Francisco	29 December 2018, 5:49 AM	29 December 2018, 7:00 AM	
	San Narciso	30 December 2018, 2:25 AM	29 December 2018, 7:00 AM	
	Sariaya	30 December 2018, 2:25 AM	30 December 2018, 2:25 AM	
	Tagkawayan	29 December 2018, 5:49 AM	29 December 2018, 7:00 AM	
	Tayabas	29 December 2018, 5:49 AM	29 December 2018, 7:00 AM	
Unisan	29 December 2018, 5:49 AM	29 December 2018, 7:00 AM		
<b>MIMAROPA</b>	<b>14</b>			
<b>MARINDUQUE</b>	Sta. Cruz	29 December 2018, 4:10 AM	29 December 2018, 7:00 AM	
	Torrijos	29 December 2018, 4:43 AM	29 December 2018, 4:54 AM	
	Mogpong	29 December 2018, 1:43 AM	29 December 2018, 4:00 AM	
	Boac	29 December 2018, 2:02 AM	29 December 2018, 2:02 AM	
	Buenavista	29 December 2018, 3:22 AM	30 December 2018, 2:03 AM	
	Gasan	29 December 2018, 3:20 AM	29 December 2018, 4:54 AM	
<b>ORIENTAL MINDORO</b>	Puerto Galera	29 December 2018, 2:00 AM	29 December 2018, 7:15 AM	
	Pola	29 December 2018, 1:00 AM	31 December 2018, 2:25 AM	
	Pinamalayan	30 December 2018, 3:00 AM	30 December 2018, 3:15 AM	
	Gloria	29 December 2018, 9:05 PM	30 December 2018, 6:52 AM	
	Mansalay	29 December 2018, 11:00 AM	29 December 2018, 7:00 AM	
	Calapan City	30 December 2018, 1:47 AM	30 December 2018, 2:00 AM	
	Socorro	29 December 2018, 11:26 PM	31 December 2018, 2:25 AM	
<b>PALAWAN</b>	<b>Roxas</b>	<b>28 December 2018</b>	<b>30 December 2018, 5:00 PM</b>	
<b>REGION V</b>	<b>27</b>			
<b>CAMARINES SUR</b>	Tinambac			Fully restored per NEA sitrep 5
	Brgy. Sta. Cruz	29 December 2018, 4:00 AM		
	Presentacion		Restored	
	Buhi		Restored	
	Del Gallego		Restored	
Lupi		Fully restored per NEA sitrep 5		



REGION / PROVINCE	CITY / MUNICIPALITY / BARANGAY	DATE AND TIME OF INTERRUPTION	DATE AND TIME RESTORED	REMARKS	
CAMARINES SUR	Sipocot	29 December 2018, 7:00 PM		Restored	
	Brgy. Anib				
	Impig				
	Mantila				
	Cabuyao				
	Malaguico				
	Gaongan				
	Sagrada				
	Caima				
	Awayan				
	Alteza				
	Ragay				Fully restored per DOE-NEA Sitrep 6
	Brgy. Cabadisan				
	Upper Sta. Cruz				
	Port Junction Norte				
San Rafael					
San Jose			Fully restored per DOE-NEA Sitrep 6		
CAMARINES NORTE	Paracale			Fully restored per DOE-NEA Sitrep 6	
	San Vicente			Fully restored per DOE-NEA Sitrep 6	
	Jose Panganiban			Fully restored per DOE-NEA Sitrep 6	
SORSOGON	Bulan		30 December 2018	Partially restored	
<b>REGION VIII</b>	<b>25</b>				
NORTHERN SAMAR		29 December 2018, 7:00 PM	31 December 2018	Province Wide. Normal Operation per DOE - NEA Sitrep 6	
EASTERN SAMAR	Sulat	28 December 2018, 2:30 PM	29 December 2018, 2:00 AM		

Sources: DOE, OCDRO V, CALABARZON, and MIMAROPA

#### LIST OF AFFECTED DIESEL POWER PLANT AND MINI GRIDS

REGION	PROVINCE	DIESEL POWER PLANT / MINI GRID	REMARKS
CALABARZON	Quezon	Polillo DPP	Total power interruption on 29 December 2018, 7:48 AM due to line fault on Polillo feeder.
MIMAROPA	Romblon	Concepcion DPP	No operations as of 29 December 2018, 5:02 PM due to line maintenance of LGU lineman.
	Marinduque	Torrijos DPP	No power since 29 December 2018, 5:50 AM due to line fault.
V	Masbate	Gilotongan DPP	Normal operations as of 29 December 2018, 9:00 PM. The DPPs were shut down due to bad weather condition.
		Nabuctot DPP	
		Peñafrancia DPP	
		Burias Mini-Grid Plants -Dancalan DPP -Peñafrancia DPP -Osmeña DPP -Malaking-Ilog -Mababang-Baybay	
V	Albay	Rapurapu DPP	Normal operations as of 29 December 2018, 9:00 PM. The DPP was shut down on 28 December 2018, 8:04 PM due to stormy weather and as per request from COOP.
		Batan DPP	Shutdown on 28 December 2018, 7:40 PM due to 3 consecutive linefaults. Energized two (2) barangays only.
	Catanduanes	Palumbanes DPP	Shutdown due to stormy weather.
		Viga DPP	No operations. River water has entered the engine room, control room, and office of the plant. It has no feedback power. Auxiliary generator set was put into safety.
		Marinawa DPP	On standby. Road from Virac to MDPP, BHPP, and VDPP is not passabe due to landslides. Catanduanes Grid energized.
Camarines Sur	Quinalasag DPP	No Operations. Distribution line for clearing.	
	Atulayan DPP	No operations due to line fault.	
	Lahuy DP	No operations due to damaged distribution line.	

REGION / PROVINCE	CITY / MUNICIPALITY / BARANGAY	DATE AND TIME OF INTERRUPTION	DATE AND TIME RESTORED	REMARKS
VI	Antique	Batbatan DPP		Shutdown due to bad weather, line trouble
VIII	Samar	Almagro DPP		Normal operations as of 29 December 2018, 9:00 PM. It was shut down due to linefault brought about by stormy weather condition.
		Catbalogan Mini Grid: -Biasong DPP -Costa Rica DPP -Lunang DPP -Kirikie DPP		No operations as of 29 December 2018, 9:00 PM.
		Sto Niño Mini Grid: -Cabungaan DPP -Iligan DPP -Libucan DPP -Takut DPP		No operations as of 29 December 2018, 9:00 PM .
		Sto. Niño DPP		No operations. Shutdown due to linefault brought about by bad weather.
	Northern Samar	Batag DPP		Shutdown due to bad weather condition
		Capul DPP		No operations due to load shedding, as of 29 December 2018, 9:00 AM .
		San Vicente DPP		On standby. Awaiting for line clearing to finish.
		Biri DPP		Normal operations as of 29 December 2018, 9:00 PM. . It was shut down due to linefault brought about by stormy weather condition.
		San Antonio DPP		Shutdown due to bad weather, line trouble
	Leyte	Lunang DPP		Shutdown due to linefault brought about by stormy weather condition

Source: Task Force on Energy Resilience (NGCP, DOE, and NEA)

**Preparedness Measures and Effects for Tropical Depression "USMAN"**  
**FLOODED AREAS**

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
<b>CALABARZON</b>			
<b>Laguna</b>			
Famy	Brgy. Batuhan and Bulihan	2 feet	Subsided as of 01 January 2019
	Brgy. Bulihan	Waist deep	Subsided as of 01 January 2019
Mabitac	Brgy. Libis ng nayon	Knee deep	Subsided as of 01 January 2019
	Brgy. Lambak	Leg level	Subsided as of 01 January 2019
	Brgy. Bayanihan	Ankle deep	Subsided as of 01 January 2019
	Brgy. Sinagtala	Ankle deep	Subsided as of 01 January 2019
	Brgy. Pagasa	Ankle deep	Subsided as of 01 January 2019
<b>MIMAROPA</b>			
<b>Oriental Mindoro</b>			
	Strong Republic Nautical Highway along Brgy. Pangalaan, Sampaguita, Sitio Nuevo, Socorro	1.6	Subsided as of 31 December 2018
Socorro	Brgy. Zone 1, 2, 3, & 4, Bagsok, Catinangan	3.2	Subsided as of 31 December 2018
Bansud	Brgy. Pagasa	3.2	Subsided as of 31 December 2018
Pinamalayan	Brgy. Sabang	1.6	Subsided as of 31 December 2018
	Brgy. Sto Niño		Subsided as of 31 December 2018
	Brgy. Pagalagala		
	Brgy. Sta. Maria		
	Brgy. Pambisan		
	Brgy. Inclanay		
Baco	Brgy. Marayos	1.6	Subsided as of 31 December 2018
	Burbuli		Subsided as of 31 December 2018
	Alag		Subsided as of 31 December 2018
	Catwiran I		Subsided as of 31 December 2018
Naujan	Mayabig	1.6	Subsided as of 31 December 2018
	Brgy. San Nicolas	1-3	
	Brgy. Tagumpay	1-3	
	Brgy. Tigkan	1-3	
	Brgy. Inarawan	1-3	
San Teodoro	Brgy. Arangin	1.6	Subsided as of 31 December 2018
	Sitio Agbiray, Lumangbayan	1.6	
Puerto Galera	Sitio Suha, Brgy. Bigaan	1.6	Subsided as of 31 December 2018
	Brgy. San Isidro	1	Subsided as of 31 December 2018
Calapan	Bucayao	1-6	Subsided as of 31 December 2018
	Gutad	1-6	Subsided as of 31 December 2018
	Buhuan	1-6	Subsided as of 31 December 2018
	Sta. Cruz	1-6	Subsided as of 31 December 2018
	Nag-Iba 1 & 2	1-6	Subsided as of 31 December 2018
	Canubing 1& 2	1-6	Subsided as of 31 December 2018
	Patas	1-6	Subsided as of 31 December 2018
	Sta. Rita	1-6	Subsided as of 31 December 2018
	Communal	1-6	Subsided as of 31 December 2018
	Panggalaan	1-6	Subsided as of 31 December 2018
	Batino	1-6	Subsided as of 31 December 2018
	Palhi	1-6	Subsided as of 31 December 2018
	Personas	1-6	Subsided as of 31 December 2018
	Baruyan	1-6	Subsided as of 31 December 2018
	Camansihan	1-6	Subsided as of 31 December 2018
	Managpi	1-6	Subsided as of 31 December 2018
Comunal	1-6	Subsided as of 31 December 2018	
Gulod	1-6	Subsided as of 31 December 2018	
<b>Palawan</b>			
El Nido	Brgy. Masagana	2-3	Subsided as of 30 December 2018, 4:30 PM
	Lamoro Bridge, Brgy. Villa Libertad	2-3	Subsided as of 30 December 2018, 4:30 PM. Bridge reported passable.

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
Aborlan	Sitio Old Site, Brgy. San Juan	3.2	Subsided as of 30 December 2018, 3:00 PM.
<b>Region V</b>			
<b>Camarines Sur</b>			
Buhi	Brgy. San Buenaventura		Subsided
	Sta. Justina		Subsided
	Brgy. San Pascual		Subsided
	Brgy. San Pedro		Subsided
	Brgy. Igbac		Subsided
Buhi	Brgy. Iraya		Subsided
	Brgy. San Jose Baybayon		Subsided
	Brgy. Sta. Clara		Subsided
	Brgy. Sagrada-Pito		Subsided
	Brgy. Amlongan		Subsided
Presentacion	Brgy. San Jose		Subsided
	Brgy. Sta. Elena		Subsided
Magarao	Pili		Subsided
	Sta. Maria		Subsided
	San Juan		Subsided
	San Isidro		Subsided
	San Pantaleon		Subsided
	San Miguel		Subsided
	Sto. Tomas		Subsided
	San Francisco		Subsided
Garchitorea	Sta. Rosa		Subsided
	Bell		Subsided
Caramoan	Ason		Subsided
	Tabgon		Subsided
	Pili-Tabiguian		Subsided
Baa	Binanuahan		Subsided
	San Roque		Subsided
	San Jose		Subsided
	San Nicolas		Subsided
	San Ramon		Subsided
	San Francisco		Subsided
Lagonoy	Del Rosario		Subsided
	Burabod (Sitio Tabog, Caguiskan Bridge)		Subsided
	Sta. Maria (Zone 5)		Subsided
<b>Catanduanes</b>			
San Andres	Brgy. Asgad		Subsided
	Brgy. Salvacion		Subsided
	Brgy. San Isidro		Subsided
	Brgy. Manambrang		Subsided
Viga	Brgy. Almojuela		Subsided
	Brgy. Penafancia (Viga) going to Bankerohan Bridge (Panganiban)		Subsided
Caramoran	Brgy. Viga Poblacion		Subsided
Panganiban	Brgy. Hitoma		Subsided
Baras	Brgy. Cabuyoan		Subsided
Bato	Brgy. Baras Poblacion		Subsided
	Brgy. Cabugao		Subsided
	Brgy. Sipi		Subsided
	Brgy. Talisay		Subsided
	Brgy. Marinawa		Subsided
<b>Sorsogon</b>			
	Purok 7 Brgy. Pamurayan	Waist high	Subsided
	Abyuyog		Subsided
	Buhatan		Subsided
	Cabid-an		Subsided
	Balogo		Subsided
	Sampaloc		Subsided

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
Sorsogon City	Almendras-Cogon		Subsided
	Sirangan		Subsided
	Sulucan		Subsided
	Salog		Subsided
	San Juan-Roro		Subsided
	Burabod		Subsided
Sorsogon City	Polvorista		Subsided
	Piot		Subsided
	Tugos		Subsided
	Cambulaga		Subsided
	San Isidro West		Subsided
	Pangang		Subsided
	Penafancia		Subsided
	Pamurayan		Subsided
	Gimaloto		Subsided
	Guinlajon		Subsided
	Basud		Subsided
	Salvacion West		Subsided
Sorsogon City	Macabog		Subsided
	Balete		Subsided
	Poblacion		Subsided
	Buenavista Bacpm		Subsided
	Rawis		Subsided
Sorsogon City	Bibincahan		Subsided
	Osiao		Subsided
<b>REGION VI</b>			
<b>Capiz</b>			
Jamindan	Brgy. Lucero		Subsided as of 29 December 2018, 8:00 PM
	Brgy. Linambasan		Subsided as of 29 December 2018, 8:00 PM
	Brgy. Pangabuan		Subsided as of 29 December 2018, 8:00 PM
	Brgy. San Vicente		Rice fields and San Vicente Elem. School was flooded (Subsided as of 29 December 2018, 8:00 PM)
	Brgy. Jagnaya		Brgy. Roads are not passable to light vehicles (Passable. Subsided as of 29 December 2018, 8:00 PM)
	Brgy. Pangabat		Brgy. Roads are not passable to light vehicles (Passable. Subsided as of 29 December 2018, 8:00 PM)
	Poblacion Bridge going to Agambulong		Bridge not passable to light vehicles (Passable. Subsided as of 29 December 2018, 8:00 PM)
	Brgy. Esperanza		Subsided as of 29 December 2018, 8:00 PM
	Brgy. Lapaz		Rice field underwater (Subsided as of 29 December 2018, 8:00 PM)
	Brgy. Bayebaye		Rice field underwater (Subsided as of 29 December 2018, 8:00 PM)
	Brgy. Fe		Road not passable to all vehicles (Passable. Subsided as of 29 December 2018, 8:00 PM)
	Brgy. Caridad		Road not passable to all vehicles (Passable. Subsided as of 29 December 2018, 8:00 PM)
	Brgy. Cabugao		Brgy. Road from Cabugao going to Cabangahan not passable to all vehicles
	Brgy. Ambilay		Sitio Pilok rice fields underwater
	Brgy. Agbabadiang		Rice fields underwater
	Brgy. Qui-os		Sitio Maraig, Tangkong, and Proper rice fields underwater (Subsided)
	Brgy. Tinigban		Sitio Pungsod, Sitio Agbatwan and Sitio Nuendan rice fields underwater
Brgy. Pasugue		Sitios Ilawod, Proper and Duna rice fields underwater (Subsided)	

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
Panitan	Brgy. Bangaan		Sitio Maraig and Proper ricefields underwater
	Brgy. Bahit		Sitio Cabiguan and Tumbague rice fields underwater
	Brgy. Salocon		Rice fields underwater
	Brgy. Cadio		Rice fields underwater; Provincial roads are still passable
	Brgy. Cabugao		Sitio Napatasan, Moto and Pele rice fields underwater
	Brgy. Conciencia		Sitio Lenab rice fields underwater
	Brgy. Intampilan		Rice fields underwater
	Brgy. Tincupon		Sitio Proper, Ilaya and Ilawod barangay roads are not passable to all vehicles; rice fields underwater at Sitios Proper, Ilaya, Ilawod, Taguhangin, Pinuhagan and Muygo (Subsided; Passable to all vehicles)
	Brgy. Cala-an		Rice Fields underwater (Subsided)
Maayon	Brgy. Capagao		Rice Fields underwater (Subsided)
	Brgy. Fernandez		Flooded rice fields. Subsided.
	Brgy. Malonoy		Rice fields underwater.
Dao	Brgy. Ilas Norte		Rice fields underwater.
	Brgy. Duyoc		Rice fields underwater. Road not passable to light vehicles.
Sigma	Brgy. Mangoso		Rice fields underwater, Sitio Nato road not passable to all vehicles.
	Brgy. Pagbunitan		Rice fields underwater. Sitio Vito road not passable to all vehicles.
	Brgy. Bangonbangon		Rice fields underwater. Road not passable to all vehicles.
	Brgy. Amaga		Rice fields underwater
Sigma	Brgy. Poblacion Norte		Road to Sitio Balogo not passable to all vehicles.
Tapaz	Brgy. San Nicolas		Road not passable to all vehicles (Subsided as of 29 December 2018, 8:00 AM)
	Brgy. Candelaria		Rice fields underwater (Subsided as of 29 December 2018, 8:00 PM)
Mambusao	Brgy. Tumulalod		Passable.
	Brgy. Tugas		Rice fields underwater. Barangay road flooded and not passable to all vehicles.
	Brgy. Poblacion Proper		Rice field underwater
	Brgy. Bato-bato		Rice fields underwater and road not passable to all vehicles
	Brgy. Sinondojan		Rice field underwater.
	Brgy. Pangpang Sur		Rice field underwater.
	Brgy. Balat-an		Rice field underwater.
	Brgy. Manibad		Rice field underwater.
Mambusao	Brgy. Pangpang Norte		Rice field underwater.
	Brgy. Maralag		Rice field underwater.
Roxas City	Brgy. Bunga		Road going to Jamindan not passable to all vehicles
	Brgy. Jumaguicjic		Flooded rice fields (Subsided)
	Brgy. San Jose		Flooded rice fields (Subsided)
	Brgy. Liong		Flooded rice fields (Subsided)
	Brgy. Consolacion		Sitio Lobo's rice fields and Sitio Blucanag corn fields were flooded. (Subsided)
	Brgy. Sto Rosario		Flooded rice field in Sitio Cabugao (Subsided)
	Brgy. Cruz		Flooded rice fields in Purok 3, 4, & 5 (Subsided)
	Brgy. Sto. Angel		Mait rice and sugar fields underwater; Road passable to all vehicles; Sitio Dasok rice fields and residential area were flooded. (Subsided)

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
Dumalag	Brgy. Sto. Niño		Portion of Purok 1, 2, 3, 4, 5, 6 and Sitio Palale residential area, rice and sugar fields were flooded. (Subsided)
	Brgy. Dolores		Rice fields in Sitio Lisdon and Sitio Malitbog and residential area in Sitio Suhot were flooded (Subsided)
	Brgy. Sta. Carmen		Sitio Mangonoy, Dawis, Dalani, Mangonoy, llawod rice fields (Subsided)
	Brgy. Sta. Teresa		Portion of Sitio Balud rice fields and residential area (Subsided)
	Brgy. San Jose		Purok 2 and 5 rice fields and Purok 7 residential area (Subsided)
	Brgy. Concepcion		Sitio Tuguisan and Sitio Langayan rice fields (Subsided)
	Brgy. Poblacion		Subsided
	Brgy. San Roque		Sitio Proper, rice fields and residential area (Subsided)
Dumarao	Brgy. Guinotos		Road not passable to all vehicles (Subsided)
	Brgy. Janguslob		Road not passable to all vehicles (Subsided)
	Brgy. Tinaytayan		Flooded rice fields (Subsided)
	Brgy. Ongol Ilaya		Flooded rice fields (Subsided)
	Brgy. Ongol Ilawod		Flooded rice fields (Subsided)
Pilar	Brgy. Sinamongan		Rice fields underwater
Pontevedra	Brgy. Agdalipe		Sitio Pondol rice fields underwater
Cuartero	Brgy. Nagba		Sitio Talaytay rice fields (Subsided)
	Brgy. Angub		Sitio Ilaya and Dawis rice fields (Subsided); National Highway of Cuartero Bridge going to Angub are passable
	Brgy. Bitoon Ilawod		Subsided
	Brgy. Poblacion Ilawod		Sitio San Agustin rice fields underwater
Panay	Brgy. Magubilan		Sitio Caliyao rice fields underwater
	Brgy. Talasa		Rice fields underwater
<b>Aklan</b>			
Altavas	Road at the Altavas District Hospital		Not passable to lower types of vehicles
	Roads at Popos, Murayan, Altavas		Passable except for motorcycles
Batan	Man-up		Not passable to all types of vehicles
<b>REGION VIII</b>			
<b>Northern Samar</b>			
	University Eastern Philippine Zone 1		
Lope De Vega	Purok 3, 4, and 5, Poblacion	1.4 m.	Flooding started on 28 December 2018, at around 1:00 PM
Catarman	Brgy. Dalakit (Purok 3,4, and 7 at 1-2 ft. height and Purok 6 at 3 - 4 ft. height)	1-4 ft.	Flooding started on 28 December 2018, at around 2:00 PM
	Brgy. Baybay Purok 2	1-2 ft.	
	Brgy. Yakal Purok 4	3-4 ft.	
	Brgy. Talisay	1-2 ft.	
San Roque	A portion of Zone 1 and 2 Poblacion	2 ft.	
Paranas	Brgy. Bagsa	Knee-deep	Flooding started on 28 December 2018, at around 11:00 AM. As of 29 December 2018, 5:00 AM floodwaters already subsided.
	Brgy. Lokilokon	Ankle and below knee-deep	Flooding started on 28 December 2018, at around 12:00 PM. As of December 2018, 5:00 AM floodwaters already subsided.

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
	Brgy. Pagsaogan	Waist-deep	Flooding started on 28 December 2018, at around 6:00 PM. As of 29 December 2018, 5:00 AM floodwaters already subsided.
<b>Samar</b>			
Calbayog City	Brgy. Baja; Mabini, Acedillo, Bontay, Sigo and Capacuhan		Floodwaters already subsiding.
San Jorge	Brgy. La Paz		Floodwaters already subsiding.
	Brgy. Mombon		Floodwaters already subsiding.

Sources: OCDROs CALABARZON, MIMAROPA, V, VI, and VIII



**Preparedness Measures and Effects of Tropical Depression (TD) "USMAN"  
DAMAGED HOUSES**

REGION / PROVINCE / MUNICIPALITY	No. of Damaged Houses		
	Totally	Partially	TOTAL
<b>GRAND TOTAL</b>	<b><u>4,502</u></b>	<b><u>37,482</u></b>	<b><u>41,984</u></b>
<b>CALABARZON</b>	<b><u>8</u></b>	<b><u>14</u></b>	<b><u>22</u></b>
<b>Quezon</b>	<b><u>3</u></b>	<b><u>5</u></b>	<b><u>8</u></b>
<i>Gumaca</i>	1	-	1
<i>Infanta</i>	-	5	5
<i>Pagbilao</i>	2	-	2
<b>Laguna</b>	<b><u>2</u></b>	<b><u>-</u></b>	<b><u>2</u></b>
<i>San Pablo City</i>	2	-	2
<b>Batangas</b>	<b><u>3</u></b>	<b><u>9</u></b>	<b><u>12</u></b>
<i>Cuenca</i>	-	8	8
<i>Lobo</i>	1	-	1
<i>Santa Teresita</i>	2	1	3
<b>MIMAROPA</b>	<b><u>367</u></b>	<b><u>435</u></b>	<b><u>802</u></b>
<b>Oriental Mindoro</b>	<b><u>367</u></b>	<b><u>435</u></b>	<b><u>802</u></b>
<i>Baco</i>	62	233	295
<i>Bansud</i>	35	164	199
<i>Bongabong</i>	19	26	45
<i>City of Calapan</i>	211	4	215
<i>Gloria</i>	4	-	4
<i>Mansalay</i>	14	-	14
<i>Naujan</i>	11	-	11
<i>Pinamalayan</i>	4	8	12
<i>Socorro</i>	3	-	3
<i>Victoria</i>	4	-	4
<b>Region V</b>	<b><u>2,455</u></b>	<b><u>11,324</u></b>	<b><u>13,779</u></b>
<b>Albay</b>	<b><u>93</u></b>	<b><u>20</u></b>	<b><u>113</u></b>
<i>Camalig</i>	-	1	1
<i>Guinobatan</i>	1	-	1
<i>Legazpi City (capital)</i>	1	-	1
<i>Libon</i>	-	19	19
<i>City of Ligao</i>	16	-	16
<i>Malinao</i>	2	-	2
<i>Tiwi</i>	73	-	73
<b>Camarines Norte</b>	<b><u>183</u></b>	<b><u>3,042</u></b>	<b><u>3,225</u></b>
<i>Basud</i>	1	336	337
<i>Daet (capital)</i>	18	564	582
<i>Mercedes</i>	0	5	5
<i>San Vicente</i>	3	4	7
<i>Talisay</i>	32	565	597
<i>Jose Panaganiban</i>	14	9	23
<i>Paracale</i>	86	824	910
<i>Capalonga</i>	20	708	728

MUNICIPALITY	Totally	Partially	TOTAL
<b>GRAND TOTAL</b>	<b><u>4,502</u></b>	<b><u>37,482</u></b>	<b><u>41,984</u></b>
<i>Labo</i>	5	0	5
<i>San Lorenzo Ruiz</i>	2	2	4
<i>Sta. Elena</i>	2	25	27
<b>Camarines Sur</b>	<b>2,142</b>	<b>8,197</b>	<b>10,339</b>
<i>Baao</i>	6	1,989	1,995
<i>Bato</i>	-	799	799
<i>Cabusao</i>	2	-	2
<i>Caramoan</i>	403	2,181	2,584
<i>Garchitorena</i>	9	601	610
<i>Goa</i>	39	374	413
<i>Iriga City</i>	5	-	5
<i>Lagonoy</i>	66	564	630
<i>Lupi</i>	16	34	50
<i>Nabua</i>	11	341	352
<i>Presentacion (Parubcan)</i>	5	25	30
<i>Sagñay</i>	1,406	22	1,428
<i>Sipocot</i>	13	60	73
<i>Siruma</i>	8	167	175
<i>Tigaon</i>	1	332	333
<i>Tinambac</i>	77	527	604
<i>Buhi</i>	74	172	246
<i>Ragay</i>	1	1	2
<i>Ocampo</i>	0	8	8
<b>Sorsogon</b>	<b>37</b>	<b>65</b>	<b>102</b>
<i>City of Sorsogon</i>	1	0	1
<i>Donsol</i>	2	0	2
<i>Bulan</i>	14	32	46
<i>Juban</i>	1	0	1
<i>Matnog</i>	3	3	6
<i>Magallanes</i>	16	29	45
<i>Prieto Diaz</i>	0	1	1
<b>Region VIII</b>	<b><u>1,672</u></b>	<b><u>25,709</u></b>	<b><u>27,381</u></b>
<b>Northern Samar</b>	<b>1,236</b>	<b>11,450</b>	<b>12,686</b>
<i>Allen</i>	2	4	6
<i>Catarman</i>	360	723	1,083
<i>Lope de Vega</i>	576	2,110	2,686
<i>Mondragon</i>	288	8,601	8,889
<i>Lapinig</i>	-	2	2
<i>Palapag</i>	-	4	4
<i>San Roque</i>	10	6	16
<b>Samar (Western Samar)</b>	<b>436</b>	<b>14,259</b>	<b>14,695</b>
<i>Calbayog City</i>	178	11,490	11,668
<i>Gandara</i>	2	1	3
<i>San Jorge</i>	256	2,768	3,024

Source: DSWD DROMIC Report # 37 on Tropical Depression "USMAN" as of 03 February 2019, 4PM and OCDRO V Terminal Report on TD "USMAN" 26 February 2019

Preparedness Measures and Effects for Tropical Depression "USMAN"  
COST OF DAMAGE

Region / Province	AGRICULTURE								INFRASTRUCTURE			TOTAL COST + Infrastructure)
	CROPS (Rice, Corn)		HVCC		LIVESTOCKS	FISHERIES	IRRIGATION	OTHERS (Fishery Facilities and Equipment)	ROADS/BRIDGES/ OTHER STRUCTURES (National)	ROADS/BRIDGES/ OTHER STRUCTURES (Local)	SCHOOLS	
	Type of Crops / Livestock	Estimated Peso Value	Type of HVCC	Estimated Peso Value	Estimated Peso Value	Estimated Peso Value	Estimated Peso Value	Estimated Peso Value				
<b>GRAND TOTAL</b>	<b>2,097,595,847.95</b>								<b>12,117,168,782.83</b>			<b>₱14,214,764,630.78</b>
<b>SUB-TOTAL</b>	<b>1,365,303,017.85</b>		<b>108,589,778.12</b>	<b>31,802,577.00</b>	<b>60,233,474.00</b>	<b>530,408,100.98</b>	<b>1,258,900.00</b>	<b>9,483,738,464.55</b>	<b>2,384,870,318.28</b>	<b>248,560,000.00</b>		
<b>CALABARZON</b>								<b>96,000,000.00</b>		<b>21,940,000.00</b>	<b>117,940,000.00</b>	
<i>Without breakdown</i>										21,940,000.00	21,940,000.00	
<i>Laguna</i>								1,000,000.00			1,000,000.00	
<i>Quezon</i>								95,000,000.00			95,000,000.00	
<b>MIMAROPA</b>	<b>191,773,838.05</b>		<b>62,600,669.65</b>	<b>3,301,970.00</b>	<b>59,362,424.00</b>		<b>1,258,900.00</b>	<b>802,100,000.00</b>		<b>38,660,000.00</b>	<b>1,159,057,801.70</b>	
<i>Without breakdown</i>								802,100,000.00		38,660,000.00	898,556,724.00	
Oriental Mindoro	<i>Rice</i>	190,940,525.55		62,600,669.65							253,541,195.20	
	<i>Corn</i>	833,312.50									833,312.50	
	<i>Swine</i>				539,150.00						539,150.00	
	<i>Poultry</i>				1,377,320.00						1,377,320.00	
	<i>Goat</i>				35,500.00						35,500.00	
	<i>Cattle</i>				1,030,000.00						1,030,000.00	
	<i>Carabao</i>				320,000.00						320,000.00	
	<i>Bangus</i>					284,000.00					284,000.00	
<i>Tilapia</i>					2,540,600.00					2,540,600.00		
<b>Region V</b>	<b>1,173,529,179.80</b>		<b>45,989,108.47</b>	<b>28,500,607.00</b>	<b>871,050.00</b>	<b>530,408,100.98</b>		<b>8,531,138,464.55</b>	<b>2,384,870,318.28</b>	<b>178,560,000.00</b>	<b>12,873,866,829.08</b>	
<i>Without breakdown</i>									355,233,605.00	92,660,000.00	447,893,605.00	
Albay	<i>Rice</i>	108,826,178.70		573,750.00	3,925,530.00						113,325,458.70	
	<i>Corn</i>	10,435,087.45									10,435,087.45	
	<i>Communal Irrigation Systems (CIS)</i>						86,900,000.00				86,900,000.00	
	<i>National Irrigation Systems (NIS) incl. MNOH RIS</i>						77,500,000.00				77,500,000.00	
	<i>Albay 1st DEO</i>								3,043,960,913.00		3,043,960,913.00	
	<i>Albay 2nd DEO</i>								265,000,000.00		265,000,000.00	
	<i>Albay 3rd DEO</i>								603,000,000.00		603,000,000.00	
Albay	<i>Regional Office</i>							825,189,670.82			825,189,670.82	
<i>Without breakdown</i>									1,782,901,500.00		1,782,901,500.00	
	<i>Rice</i>	871,109,121.98		31,743,544.18	20,702,110.00						923,554,776.16	
	<i>Corn</i>	75,576,615.46									75,576,615.46	

Region / Province	AGRICULTURE								INFRASTRUCTURE			TOTAL COST + Infrastructure)
	CROPS (Rice, Corn)		HVCC		LIVESTOCKS	FISHERIES	IRRIGATION	OTHERS (Fishery Facilities and Equipment)	ROADS/BRIDGES/ OTHER STRUCTURES (National)	ROADS/BRIDGES/ OTHER STRUCTURES (Local)	SCHOOLS	
	Type of Crops / Livestock	Estimated Peso Value	Type of HVCC	Estimated Peso Value	Estimated Peso Value	Estimated Peso Value	Estimated Peso Value	Estimated Peso Value				
Camarines Sur	Communal Irrigation Systems (CIS)	-	-	-	-	-	-	30,232,000.00	-	-	-	30,232,000.00
	National Irrigation Systems (NIS)	-	-	-	-	-	-	43,476,100.98	-	-	-	43,476,100.98
	CamSur 1st DEO	-	-	-	-	-	-	-	10,000,000.00	-	-	10,000,000.00
	CamSur 2nd DEO	-	-	-	-	-	-	-	5,000,000.00	-	-	5,000,000.00
	CamSur 3rd DEO	-	-	-	-	-	-	-	15,000,000.00	-	-	15,000,000.00
	CamSur 4th DEO	-	-	-	-	-	-	-	2,234,845,000.00	-	-	2,234,845,000.00
	CamSur 5th DEO	-	-	-	-	-	-	-	125,725,000.00	-	-	125,725,000.00
	Camarines Sur Polytechnic Colleges	-	-	-	-	-	-	-	-	-	10,000,000.00	10,000,000.00
	Camarines Norte State College	-	-	-	-	-	-	-	-	-	64,500,000.00	64,500,000.00
	Baao Community College	-	-	-	-	-	-	-	-	-	300,000.00	300,000.00
	Gov. Mariano Villafuerte Community Colleges (Garchi)	-	-	-	-	-	-	-	-	-	50,000.00	50,000.00
	Gov. Mariano Villafuerte Community Colleges (Siruma)	-	-	-	-	-	-	-	-	-	50,000.00	50,000.00
	Gov. Mariano Villafuerte Community Colleges (Limanan)	-	-	-	-	-	-	-	-	-	50,000.00	50,000.00
	University of Saint Anthony	-	-	-	-	-	-	-	-	-	750,000.00	750,000.00
	Univeristy of Northeastern Philippines	-	-	-	-	-	-	-	-	-	1,000,000.00	1,000,000.00
Without breakdown	-	-	-	-	-	-	-	-	-	132,900,213.28	132,900,213.28	
Camarines Norte	Rice	25,441,546.40	-	-	1,633,010.00	807,500.00	-	-	-	-	-	27,882,056.40
	Communal Irrigation Systems (CIS)	-	-	-	-	-	-	254,850,000.00	-	-	-	254,850,000.00
Camarines Norte	National Irrigation Systems (NIS)	-	-	-	-	-	-	17,500,000.00	-	-	-	17,500,000.00
	Camarines Norte Mabini Colleges - Camarines Norte	-	-	-	-	-	-	-	1,240,928,400.00	-	-	1,240,928,400.00
		-	-	-	-	-	-	-	-	-	2,000,000.00	2,000,000.00
Without breakdown	-	-	-	-	-	-	-	-	-	66,825,000.00	66,825,000.00	
	Rice	54,377,519.68	-	425,250.00	1,933,207.00	63,550.00	-	-	-	-	-	56,799,526.68

Region / Province	AGRICULTURE								INFRASTRUCTURE			TOTAL COST + Infrastructure)
	CROPS (Rice, Corn)		HVCC		LIVESTOCKS	FISHERIES	IRRIGATION	OTHERS (Fishery Facilities and Equipment)	ROADS/BRIDGES/ OTHER STRUCTURES (National)	ROADS/BRIDGES/ OTHER STRUCTURES (Local)	SCHOOLS	
	Type of Crops / Livestock	Estimated Peso Value	Type of HVCC	Estimated Peso Value	Estimated Peso Value	Estimated Peso Value	Estimated Peso Value	Estimated Peso Value				
Sorsogon	Corn	206,177.50	-	-	-	-	-	-	-	-	-	206,177.50
	Communal Irrigation Systems (CIS)	-	-	-	-	-	-	8,250,000.00	-	-	-	8,250,000.00
	National Irrigation Systems (NIS)	-	-	-	-	-	-	1,000,000.00	-	-	-	1,000,000.00
	Sorsogon 1st DEO	-	-	-	-	-	-	-	10,000,000.00	-	-	10,000,000.00
	Sorsogon 2nd DEO	-	-	-	-	-	-	-	68,750,000.00	-	-	68,750,000.00
	Sorsogon State University - Bulan Campus	-	-	-	-	-	-	-	-	-	1,000,000.00	1,000,000.00
Without breakdown		-	-	-	-	-	-	-	-	-	-	0.00
Catanduanes	Rice	16,587,751.02	-	-	306,750.00	-	-	-	-	19,320,000.00	-	36,214,501.02
	Communal Irrigation Systems (CIS)	-	-	-	-	-	-	8,500,000.00	-	-	-	8,500,000.00
	Catanduanes Catanduanes State College	-	-	-	-	-	-	-	58,539,480.73	-	-	58,539,480.73
Without breakdown		-	-	-	-	-	-	-	27,690,000.00	-	-	27,690,000.00
Masbate	Rice	10,190,602.36	-	13,246,564.29	-	-	-	-	-	-	-	23,437,166.65
	Corn	778,579.25	-	-	-	-	-	-	-	-	-	778,579.25
	Communal Irrigation Systems (CIS)	-	-	-	-	-	-	2,200,000.00	-	-	-	2,200,000.00
	Masbate 1st DEO	-	-	-	-	-	-	-	14,200,000.00	-	-	14,200,000.00
	Masbate 3rd DEO	-	-	-	-	-	-	-	11,000,000.00	-	-	11,000,000.00
<b>Region VIII</b>		-	-	-	-	-	-	-	<b>54,500,000.00</b>	<b>9,400,000.00</b>	<b>9,400,000.00</b>	<b>63,900,000.00</b>
Without breakdown		-	-	-	-	-	-	-	0.00	-	9,400,000.00	9,400,000.00
Eastern Samar		-	-	-	-	-	-	-	1,000,000.00	-	-	1,000,000.00
Samar	Rice	-	Vegetables	-	-	-	-	-	27,500,000.00	-	-	27,500,000.00
Northern Samar	Rice	-	-	-	-	-	-	-	26,000,000.00	-	-	26,000,000.00

Source: DepEd, DPWH, OCDROs CALABARZON, MIMAROPA, V, and VIII

**Preparedness Measures and Effects of TD “USMAN”  
DISASTER PREPAREDNESS**

**National Disaster Risk Reduction and Management Council**

**1. NDRRM Operations Center (NDRRMOC)**

- a. The alert status at the NDRRMOC was raised from WHITE to BLUE effective 27 December 2018, 8:00 AM.
- b. Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meetings for TD “USMAN” on 26 and 27 December 2018.
- c. Issued memoranda re conduct of Pre-Disaster Risk Assessment (PDRA) Meeting and implementation of preparedness actions ICOW LPA East of Mindanao to Regions MIMAROPA, V, VI, VII, VIII, CARAGA, and NCR.
- d. Issued memoranda re preparedness actions for residents in areas susceptible to landslide and flooding to Regions I, II, III, CALABARZON, MIMAROPA, V, VI, VII, VIII, IX, X, XI, XII, CARAGA, ARMM, CAR, and NCR.
- e. Monitored and disseminated Severe Weather Bulletins, Weather Advisories, 24-hour Public Weather Forecasts, Gale Warning, and other advisories to all RDRRMC/OCDROs through SMS, facsimile, and official social media websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).
- f. Conducted Press Briefing on 27 December 2018, 5:00 PM at the NDRRMOC Building, Camp General Emilio Aguinaldo, Quezon City.
- g. Issued NDRRMC Advisory for LDRRMCs to conduct/implement precautionary measures activities for the public to take appropriate actions and closely coordinate with local authorities for any public announcements, updates, and directives.
- h. Sent Emergency Alert Warning Messages (EAWM):

<b>Alert Type</b>	<b>Place</b>	<b>Date</b>
Red Rainfall	Eastern Samar, Samar, Biliran, and Leyte	28 December 2018, 2:30 PM
Orange Rainfall	Sorsogon	28 December 2018, 4:10 PM
Red Rainfall	Northern Samar and Sorsogon	28 December 2018, 5:24 PM
Orange Rainfall	Leyte, Southern Leyte, Samar, and Biliran	28 December 2018, 6:04 PM
Orange Rainfall	Quezon Province	28 December 2018, 7:02 PM
Red Rainfall	Northern Samar and Sorsogon	28 December 2018, 8:00 PM
Orange Rainfall	Albay	28 December 2018, 8:00 PM
Expected landfall	Eastern Samar	28 December 2018, 9:00 PM
Red Rainfall	Northern Samar, Sorsogon, and Albay	28 December 2018, 11:00 PM
Orange Rainfall	Capiz	29 December 2018, 1:00 AM
Orange Rainfall	Camarines Norte	29 December 2018, 2:37 AM
Red Rainfall	Northern Samar, Sorsogon, Albay, Camarines Norte, and Catanduanes	29 December 2018, 5:00 AM
Orange Rainfall	Capiz, Aklan, and Antique	29 December 2018, 7:00 AM
Red Rainfall	Camarines Norte, Albay, and Sorsogon	29 December 2018, 9:00 AM

Orange Rainfall	Masbate, Catanduanes, and Northern Samar	29 December 2018, 9:00 AM
Orange Rainfall	Southern Quezon	29 December 2018, 11:00 AM

## 2. Philippine Atmospheric, Geophysical and Astronomical Service Administration (DOST-PAGASA)

- a. Provided updates on the possible track of the said weather disturbance during the Pre – Disaster Risk Assessment meeting on 26 and 27 December 2018.
- b. Disseminated Weather Forecasts, General Flood Advisories, Gale Warning, and Severe Weather Bulletins (SWBs).

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

- a. Recommended the following actions to all concerned LGUs:
  - Established critical preparedness actions based on the Operation L!STO protocols, and prioritized repositioning of supplies and equipment for response.
  - Monitored all PAGASA weather advisories and typhoon bulletins and MGB Geo-Hazard Web Portal.
- b. Provided timely and constant PAGASA and MGB updates re TD “USMAN” to ROs/FOs thru text and emails.
- c. Recommended LGUs to activate their respective evacuation centers.
- d. Instructed all concerned DILG ROs to take proactive measures and cause the widest dissemination of the advisories within their AOR.

## 4. Bureau of Fire Protection (BFP)

- a. Issued memorandum directing BFP Regions MIMAROPA, V, VI, VII, VIII, and CARAGA to raise alert status to BLUE and activate OPLAN PAGHALASA effective 27 December 2018, 8:00 AM.

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

- a. The DSWD Central Office (CO), concerned Field Offices (FOs), and National Resource Operations Center (NROC) have stockpiles and standby funds amounting to ₱1,274,278,561.78 with breakdown as follows:

### Stockpiles

A total of 398,431 Family Food Packs (FFPs) amounting to ₱142,448,930.32 and available Food and Non-food Items (FNIs) amounting to ₱919,611,449.38.

### Standby Funds

A total of ₱212,218,182.08 standby funds nationwide. Of the said amount, ₱174,019,938.35 was the available Quick Response Fund (QRF) at DSWD CO.

*\*\* Balance of Quick Response Fund (QRF) as of 27 December 2018*

FIELD OFFICE	STANDBY FUNDS	FAMILY FOOD PACKS	STOCKPILE OF RELIEF ITEMS*	GRAND TOTAL
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	212,218,182.08	398,431	1,062,060,379.70	₱1,274,278,561.78
CENTRAL OFFICE**	174,019,938.35	-	-	174,019,938.35
NROC	-	101,300	424,916,548.13	424,916,548.13
NCR	3,620,973.50	3,363	15,585,731.05	19,206,704.55
CAR	4,215,730.95	13,325	32,781,730.68	36,997,461.63
I	2,341,193.79	4,127	48,342,341.99	50,683,535.78
II	3,064,267.84	12,988	7,521,915.60	10,586,183.44
III	590,719.00	11,181	18,298,266.58	18,888,985.58
CALABARZON	950,250.00	3,215	11,970,528.10	12,920,778.10
MIMAROPA	3,034,141.75	25,020	19,405,286.47	22,439,428.22
V	1,464,108.80	31,193	67,381,051.92	68,845,160.72
VI	3,000,000.00	18,458	27,097,355.29	30,097,355.29
VII	-	76,128	95,217,730.52	95,217,730.52
VIII	2,697,960.00	23,147	59,665,921.53	62,363,881.53
IX	3,047,481.35	19,607	31,067,648.99	34,115,130.34
X	2,241,500.00	12,545	135,822,648.54	138,064,148.54
XI	3,000,000.00	22,632	33,925,211.17	36,925,211.17
XII	3,000,350.00	3,483	7,343,045.52	10,343,395.52
CARAGA	1,929,566.75	16,719	25,717,417.62	27,646,984.37

- b. DSWD-DReAMB Operations Center raised to Blue Alert.
- c. The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DReAMB monitored the disaster events and reported updates on the situation.
- d. DSWD CO-QRTs were alerted and placed on-standby for possible augmentation to disaster affected areas.
- e. National Response and Logistics Management Service, Pasay City (Metro Manila) and Visayas Disaster Response Center, Cebu City (Central Visayas) were placed on standby for possible augmentation of FNFIs.
- f. Prepositioned Food and Non-Food Items ready for distribution.
- g. Activated the Field Office's and RPMOs (SWADTs, PATs, MATs, CATs) Quick Response Team as "On-Call Duty".
- h. Alerted personnel manning the warehouses to ensure the readiness of dispatching food and non-food items.
- i. Prepositioned Disaster Wing Van, vehicles, and drivers in the event of Disaster Operation.

## 6. Department of Health (DOH)

- a. Issued alert memoranda to all Regional Offices and hospitals to:
  - Monitor the weather disturbance
  - Activate Code Alert and 24/7 Operations Center
  - Prepositioned Health Emergency Response Teams on standby and ready for deployment
- b. Prepositioned medicines and other medical supplies.
- c. Prepositioned a total of ₱45,173,779.40 amount of logistics at the DOH Central Office and Centers for Health and Development in Regions VI, VIII, and XI warehouses. Moreover, a total of ₱7,331,273.66 amount of logistics were prepositioned by CHDs VI, VIII, and XI to their respective provinces.



### **DOH Regional Offices**

- a. Alerted all Provincial DOH Offices to actively monitor and report untoward incidents in their respective area of responsibility.
- b. Alerted all DOH Regional Hospitals for response and possible augmentation of medical teams.
- c. Prepositioned assorted medicines in the provinces through the Provincial DOH Offices.
- d. Coordinated with Provincial DOH Offices (PDOHO), Provincial Health Offices (PHOs), Office of the Civil Defense (OCD), and Regional and Local Disaster Risk Reduction Management Councils.
- e. WASH, MHPSS, medical and public health were placed on standby for possible deployment.

### **DOH Retained Hospitals of regions to be affected**

- a. Placed Medical Teams on standby ready for deployment.
- b. Hospitals were on alert to receive patients related to TD “USMAN”.
- c. Ensured functionality of standby generators.

### **7. Mines and Geosciences Bureau (MGB) - DENR**

- a. Provided an updated MGB list of areas susceptible to rain-induced landslides and floodings.

### **8. Department of Transportation (DOTr)**

- a. Issued memorandum to DOTr Heads of Sectoral and attached agencies to monitor the typhoon situation, secure, and submit a 24-hour update to Emergency Operations Center (EOC).

### **9. Department of Energy (DOE)**

- a. Alerted members of the Task Force on Energy Resiliency (TFER), pursuant to the Department Circular No. DC2018-01-001 to:
  - Activate respective Operations Center.
  - Monitor the situation and undertook precautionary measures in respective area of responsibility.
  - Activate action plans and/or contingency plans.
  - Adopt and implement mitigating measures. Regular submission of status of facilities, systems, and areas as well as any emerging problem that may affect energy supply.
- b. Coordinated with the NDRRM Operations Center for the latest weather updates, bulletins, and advisories.

### **10. National Electrification Administration (NEA)**

- a. Advised all the Electric Cooperatives to:
  - Take the appropriate contingency measures in order to mitigate the impacts of the potential threats that might affect electric service to the consumers.
  - Activate Emergency Restoration Organization when the need arises to implement without delay the appropriate emergency restoration plans.
  - Monitored weather conditions.

## **11. National Grid Corporation of the Philippines (NGCP)**

- a. Implemented necessary preparations and precautions to minimize the impact of TD “USMAN” on transmission operations and facilities.
- b. Ensured the reliability of communications equipment, availability of hardware materials and supplies necessary for the repair of damages to facilities, as well as the positioning of line crews in strategic areas to facilitate immediate restoration work.

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

- **RDRRMC/OCDROs CALABARZON, MIMAROPA, V, VI, VII, VIII, and CARAGA** continuously disseminated weather advisories/ bulletins to RDRRMC member-agencies, P/C/MDRRMCs, and local media (radio stations) through OCD Short Messaging System (SMS), and upload the same to social media accounts to effectively ensure public safety and achieve zero-casualty.

### **1. RDRRMC CALABARZON**

#### **OFFICE OF CIVIL DEFENSE (OCD) CALABARZON**

- a. Coordinated with the RDRRMC CALABARZON member-agencies and PDRRMOs for Preparedness Measures.
- b. Raised the alert status to BLUE effective on 26 December 2018, 12:00 PM.
- c. Disseminated advisories and announcements via email and social media.
- d. Issued RDRRMC Memorandum to the LDRRMCs to put the responders on standby alert status to ensure that the responders are readily available should any untoward incident arise and to similarly ensure that SAR, medical, communication, backup power generator and other social services are in place.
- e. In closed coordination with the Local Social Welfare and Development Offices to monitor actions taken in connection with the weather disturbance.

#### **DILG CALABARZON**

- a. Sent advisories to all Local Government Units.
- b. Closely monitored weather updates from PAGASA.
- c. Monitored preparedness actions in Quezon and Batangas provinces.

#### **DSWD CALABARZON**

- a. A total of 3,125 family food packs were made available in GMA Warehouse amounting to ₱1,027,676.90 while a total of 279,084 raw materials/unpacked goods amounting to ₱ 3,350,950.52 were also made available for repacking.
- b. Non-Food Items amounting to ₱6,728,613.48 were made available should the LGUs of the Region needs augmentation.
- c. Prepositioned standby fund amounting to ₱950,250.00 for augmentation during the response operation.

- d. Placed Regional and Provincial Quick Response Team (QRT) members on standby ready for mobilization.
- e. Field Office Emergency Operations Center were activated to monitor the possible effects of TD “USMAN”.

**DOH CALABARZON**

- a. Alert status raised to Code WHITE.
- b. Alerted all personnel to closely monitor weather conditions and any untoward incident.
- c. Duty teams at regional and provincial offices and were in real time communication for storm track monitoring and updates.
- d. Inventoried prepositioned logistics and replenished as needed.
- e. Alerted transport offices and clinical and public health personnel on standby in case of need for RHA, surveillance, response and logistics assistance.

**DENR-MGB**

- a. Alerted and issued advisories to LGUs that were identified as landslide and flood-prone areas.
- b. Monitored landslide incidents within the AOR.

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

- a. Disseminated memorandum to all district offices to monitor the national and major roads and bridges.
- b. Alerted personnel for possible deployment.
- c. Activated DRRM Teams in the region’s district offices.
- d. Prepositioned all heavy equipment and other quick response assets.
- e. Monitored the status of national roads in the region.
- f. Identified all road sections and infrastructures that will be possibly affected by the weather disturbances.
- g. Coordinated with the District Engineering Office of Quezon to provide necessary action re reported landslide in the area.

**Armed Forces of the Philippines – Southern Luzon Command (AFP-SOLCOM)**

- a. Placed personnel and equipment on standby for possible conduct of Humanitarian Assistance and Disaster Response (HADR) operations.
- b. Identified strategic areas for prepositioning of quick response DRO Teams.
- c. Directed OPCOM units to alert DRRO units, prepare tasked DRRO assets, and initiate coordination with the LDRRMCs.

**Bureau of Fire Protection (BFP) CALABARZON**

- a. Advised Fire Stations/Offices all over the region to monitor the TD “USMAN”.
- b. Placed the Region on the Alert Status depending on the alert level of the Regional Disaster Risk Reduction and Management Operations Center (RDRRMOC).
- c. Instructed City/Municipal Fire Marshals and OICs (FPOs) including special rescue units for 24/7 operations and deployment-ready in case of emergency.

- d. Coordinated with the Disaster Risk Reduction and Manager and with the Local Government Units (LGUs) regionwide.
- e. Implemented provision of using available vehicles (e.g. F/T, ambulance, rescue vans, etc.) as means to transport evacuees.
- f. Conducted inventory and repositioning of response assets.

#### **Philippine Coast Guard-Southern Luzon (PCG-STL / NCR)**

- a. All sub-stations were on full alert.
- b. Directed repositioning of resources/SAR teams to all sub-stations in the AOR.
- c. Monitored seaports within the AOR.

#### **PDRRMO Quezon**

- a. Coordinated with MDRRMO Infanta re reported landslide incident in the area.
- b. PDRRMC OpCen was activated and raised BLUE Alert Level on 28 December 2018.
- c. Disseminated Weather Bulletins and weather forecasts to all LDRRMCs through SMS, e-mail and social networking sites for dissemination to their respective Barangays.
- d. Prepared Search and Rescue Equipment and check-up / maintenance of rescue vehicles/boats.
- e. Monitored and coordinated with C/MDRRMOs re weather situation and any untoward incident.
- f. Advised LDRRMOs to coordinate with Punong Barangays to prohibit fisher folks from venturing out into the sea until gale warnings have been lifted.
- g. Conducted relief operations in selected Barangays of Lucena City.

## **2. RDRRMC MIMAROPA**

#### **OCD MIMAROPA**

- a. Issued Notice of Meeting for PDRA Emergency Response Preparedness Meeting re TD "USMAN".
- b. Issued Memorandum No. 118 s. 2018 re Weather Advisory No. 1 for Low Pressure Area dated 20 December 2018 to RDRRMCs MIMAROPA and LDRRMCs MIMAROPA.
- c. Issued Memorandum dated 24 December 2018 on Early Warning and Preparations re Effects of LPA to RDRRMCs MIMAROPA and LDRRMCs MIMAROPA.
- d. Disseminated Weather Advisories to RDRRMCs, PDRRMCs, CDRRMCs, MDRRMCs LGUs, Local Radio Station, and line member agencies through SMS and facsimile and uploaded the same to OCD-RDRRMC MIMAROPA Facebook Account and page, Twitter, and Skype accounts to ensure widest dissemination of these advisories.
- e. Coordinated with RDRRMC MIMAROPA and LDRRMOs MIMAROPA re Preparedness Measures for Low Pressure Area (LPA).
- f. Placed Operations Center in Blue Alert Status for coordination/monitoring and assistance.
- g. Coordinated and monitored weather situation within AOR.

- h. Ensured close coordination with response agencies and concerned LGUs re situation updates and the possible effects of Low Pressure Area.
- i. Coordinated with Coast Guard Stations and Substation within the area re status of port operations.
- j. Prepositioned FOL in the Province of Palawan.
- k. Prepositioned available stockpile of 1,150 Family Packs and 820 Hygiene Kits in the OCD MIMAROPA Regional Warehouse at Batangas City.
- l. Conducted ocular inspection in the Ports of Batangas and Mabini to check the status of vessel trips and stranded passengers due to TD “USMAN”.

#### **DILG MIMAROPA**

- a. Disseminated weather updates to all P/MLGUs.
- b. Informed and ensured all Field Officers to observe operation LISTO.
- c. Provided and ensured provision of shelter for those who will be directly affected by the LPA in case of flooding.
- d. Ensured that food packs for disaster related incidents of respective LGUs were stored in location which cannot be reached by water in case of flooding.

#### **DSWD MIMAROPA**

- a. Activated Field Office Operations Center to monitor daily local weather condition and provide situational awareness.
- b. Alerted all P/C/M Quick Response Teams (QRTs) in five (5) provinces of MIMAROPA to regularly monitor the situations within their AOR.
- c. All members of R/P/C/M QRTs and Rapid Emergency Telecommunications Team were on-call status and standby duty ready for deployment if needed.
- d. Advised P/M QRTs to coordinate with concerned LGUs to report any unusual eventualities in their respective areas and take appropriate actions.
- e. Activated the Information and Communication Technology Management Unit (ICTMU) to ensure robust communication system.
- f. Ensured that the Rapid Emergency Telecommunications Equipment (FX Terminal, BGAN Terminals and Satellite Phones) were in good condition and ready for deployment to areas that will experience potential emergencies.
- g. Placed the logistical equipment and workforce on standby through coordination with Social Welfare and Development Team (SWADT) and concerned LGUs on the management of stranded passengers in ports and terminals.
- h. Prepositioned available stockpile of 25,080 family food packs to all SWADT and Regional warehouses including prepositioned goods in identified GIDA/critical areas.
- i. Prepositioned available standby funds amounting to ₱3,034,141.75.

#### **DOH MIMAROPA**

- a. Checked inventory of available logistics in all (Regional and Provincial) warehouses.
- b. Coordinated and monitored the mobilization of all logistical requirements of the DOH needed by the provinces.
- c. Prepared standing order to deploy NDPs and RHMPs to all areas of concern including exit entry points (Air/Sea Ports), identified evacuation areas in establishing Health Assistance Desk on 24/7 basis.
- d. Ensured availability of QRF, vehicles, and drivers 24/7.
- e. Coordinated with regional hospitals and all health-related responders on their preparedness and availability of back-up teams.
- f. Ensured that all communication equipment (e.g. radio, mobile phones) were always available, functional, and ready for use during emergencies and disaster events.
- g. Disseminated appropriate warnings to all concerned health offices and facilities in anticipation of impending emergencies.

#### **DPWH MIMAROPA**

- a. Maintenance Crew of the District Disaster Risk Reduction and Management Teams were alerted to monitor condition of National Roads and Bridges and other infrastructure facilities.
- b. Placed rescue equipment on standby status and ready to mobilize as situation warrants.

#### **Police Regional Office (PRO) MIMAROPA**

- a. Directed all PDs, PPOs, CD, PPCPO, and FC, RMFB to prepare all contingencies and have teams on alert to secure respective AOR and if necessary, assist the LGU.
- b. Directed all the members of RHQ/RMFB SAR Team to be ready for any possible Search and Rescue Operation.

#### **PDRRMC Palawan**

- a. Disseminated weather advisories to P/MLGUs.
- b. Activated all Palawan Rescue 165 Operations Center for monitoring and emergency response.
- c. Four (4) municipalities have activated their respective Operations Center.
- d. Deployed mobile and floating assets for possible response operations. (236 heavy equipment, 18 dump trucks, 19 ambulances, and 19 speed boats)
- e. Disseminated weather advisories to all MDRRMOs.
- f. Placed food and non-food items on standby.

#### **MDRRMC Roxas, Capiz**

- a. Monitored weather disturbance.
- b. Placed Operations Center on standby alert.

#### **PDRRMC Occidental Mindoro**

- a. Disseminated weather advisory re TD "USMAN".
- b. Coordinated with response agency and monitoring of weather situation within AOR.
- c. Placed QRT on alert status.

- d. Conducted “Lambat Ugnayan” to ensure volunteers were on standby mode.

#### **MDRRMC San Jose, Occidental Mindoro**

- a. Operations Center monitored the weather updates within AOR.
- b. Raised the MDRRMC Operations Center’s alert status to BLUE.
- c. Ensured continuous communication to all barangays with VHF radio communication.

#### **MDRRMC Abra de Ilog, Occidental Mindoro**

- a. Disseminated weather advisories to respective MDRRMC member agencies and BDRRMCs thru SMS and social media.
- b. Gathered relevant data, incidents, and weather status reports from all barangays and monitoring agencies in the Municipality of Abra de Ilog, Occidental Mindoro.
- c. Prepared situational reports and relevant materials for meetings, briefings, and press releases.

#### **MDRRMC Magsaysay, Occidental Mindoro**

- a. Disseminated weather advisories to affected Barangays thru SMS and social media.
- b. Deployed Emergency Response Team.
- c. Ensured the establishment of Operations Center 24/7.
- d. Coordinated with the PNP, BFP, COMELEC, MSWD, RDRRMC, PDRRMO, PNRC, and BDCs
- e. Prepositioned rescue equipment.

#### **MDRRMCs Mansalay and Pinamalayan, Oriental Mindoro**

- a. Activated the Operations Center.
- b. Monitored weather updates and water level in major rivers within AOR.

#### **PDRRMC Marinduque**

- a. Activated the Operations Center.
- b. Placed rescue vehicle, ambulance, equipment, and relief goods on standby.

#### **MDRRMC Gasan, Marinduque**

- a. Activated EOC on 28 December 2018, 8:00 AM.
- b. Advised fisherfolks not to venture out into the sea.
- c. Monitored weather updates and cascaded all advisories received to all the twenty-five (25) Barangay Chairmen in the municipality.
- d. Coordinated with radio volunteer group.

#### **MDRRMCs Buenavista, Sta. Cruz, and Torrijos, Marinduque**

- a. Monitored weather situation within AOR.
- b. Rescue equipment and responders were on standby.

### **3. RDRRMC V**

#### **OCD V**

- a. Attended the NDRRMC PDRA Meeting for TD “USMAN”.

- b. Issued Memorandum to P/C/M DRRMCs to closely monitor their respective areas of responsibility, implement preparedness measures and local counter measures for floods and landslide and put their respective Operations Center and response teams on stand-by alert. Likewise, Regional Line Agencies were advised to activate their respective Operations Centers and put on standby their respective Emergency Response Teams / Disaster Response Units stationed throughout the region for monitoring and prompt response.
- c. Coordinated with PAGASA for weather updates.
- d. Conducted PDRA on 27 December 2018.
- e. Operations Center was on Red Alert Status as of 27 December 2018, 8:00 AM.
- f. Coordinated with PDRMMOs and NGAs for preparedness activities re TD "USMAN".
- g. Placed radio communication and satellite phone on standby.
- h. Disseminated all Weather Advisories received thru Smart Info-Board, SMS text blast, and facebook to OCD Regional Offices and provided the MGB List of Susceptible Areas for landslide and flooding to the six (6) Provincial DRRMOs for dissemination in the various affected areas.
- i. Provided OCD Administrator and NDRRMC Executive Director and party with updates on the TD "USMAN" Operations on 31 December 2018 at 4:00 PM, Handyong Hall, OCD5, Camp Simeon Ola, Legazpi City.
- j. Conducted meeting with the Regional Response Cluster regarding the TD "USMAN" Operations on 31 December 2018 at 9:00 AM, Handyong Hall, OCD V, Camp Simeon Ola, Legazpi City.
- k. Facilitated the arrival of augmentation personnel and equipment from various national agencies in Bicol Region.
- l. Provided briefing of the incident and facilitated the visit of DSWD Secretary on 1 January 2019, 7:30 PM at the Handyong Hall, OCD V, Camp Simeon Ola, Legazpi City.
- m. Visited the landslide area and ICP at Sagnay, Camarines Sur on 2 January 2019.
- n. Facilitated the arrival of OCD Administrator and NDRRMC Executive Director, OCD Operations Service Director and party at Pili, Camarines Sur on 3 January 2019.
- o. Facilitated the arrival and briefing of the President with the members of RDRRMC Bicol, PDRRMC Chairpersons, Municipal and City Mayors affected by TD "USMAN" at Pili, Camarines Sur on 4 January 2019.
- p. Facilitated the logistics coordination of the relief packs from the City Government of Davao at Legazpi City Airport on 3 January and Pili Airport on 4 January 2019.
- q. Conducted meeting with the educational sector/cluster regarding the effects of TD "USMAN" on 7 January 2019.
- r. Coordinated with DSWD FO V to provide food packs to affected municipalities in the Rinconada District of Camarines Sur.

## **DSWD V**



- a. Prepositioned available food packs of 6,323 at the DSWD warehouse and standby fund amounting to ₱3,229,182.32.
- b. Ensured the availability of 403 sacks of rice, 2,601 boxes of canned goods, and 487 boxes of coffee.
- c. Non-food items were available such as 376 sets of tents, 9,063 boxes of sleeping kits, 623 pcs dignity kits, 1,996 boxes family kits, 2,295 boxes of hygiene kits, 110,296 *Malong*, 327 rolls laminated sacks, and 46,346 pcs blankets.
- d. Prepositioned standby fund amounting to ₱3,229,182.32 and stockpile of 14,306 family food packs ready for augmentation to LGUs.
- e. Put Emergency Telecommunication Equipment on standby and ready for deployment.
- f. Alerted and advised Field Office QRTs to be prepared for augmentation support needed from the field and/or 24/7 duty at the DRMD Operations Center.
- g. Placed Provincial Action Team (PAT) and Municipal Action Teams (MAT) members in six (6) provinces on standby and were instructed to coordinate with P/MDRRMOs for any updates.
- h. Facilitated documents of casualties and injured persons for the provision of financial assistance to their immediate families.
- i. Other actions taken were:
  - Implementation of psycho-social interventions
  - Integration of protection policies in evacuation centers (i.e., child and women protection).
  - Continuous provision of resource augmentation (food and non-food items) to the affected areas.
  - Deployment of Emergency Telecommunication Equipment in Sagnay, Camarines Sur.
  - Deployment of QRT in affected communities.
  - Continuous monitoring of weather information, status reports and updates.
- j. Spearheaded the Protection Cluster Meeting attended by NGAs and NGOs at the Office of Civil Defense Bicol and discussed women and children protection concerns as part of TD Usman Disaster Operations.
- k. Attended the meeting with the President re updates on TD “USMAN”.
- l. Facilitated the meeting of Undersecretary, Presidential Assistant for Bicol Affairs re discussion on the efforts and assistance to be provided to the affected families of TD “USMAN”.
- m. Facilitated the visit of DSWD Secretary to the affected municipalities in Camarines Sur and briefing with OCD V Director.

#### **DILG V**

- a. Submitted DRR Reports to DILG Regional Office.
- b. Attended PDRA at RDRRMC-Bicol on 27 December 2018.
- c. Sent memorandum to Provincial DILGs to undertake precautionary measures re TD “USMAN”.
- d. Directed DILG Provincial DRR focal person to coordinate with LDRRMCs and PDRRMOs with the upcoming calamity and provide report on LGU actions/interventions undertaken.
- e. Alerted communities within low-lying areas prone to floods and landslides, to include those living within coastal areas to take

- precautionary measures and advised the LDRRMCs to implement pre-emptive evacuation whenever necessary.
- f. Ensured coordination with field operating units particularly those identified as high risk for real time reporting.
  - g. Checked official DRR gmail account for CODIX immediate concerns for report compliance.
  - h. Submitted Provincial Consolidated situational reports of the response efforts of the provinces in Bicol.
  - i. Emailed to all provinces the CODIX Operation LISTO Weather Information for early preparatory measures.
  - j. Provided all provinces with the prescribed situational reporting format for typhoon monitoring.
  - k. Disseminated advisories through SMS and social media.
  - l. Advised all LGUs within MRBs/Eastern seaboard and communities located along the low-lying, landslide, and flashflood areas to undertake the necessary precautionary measures with proper guidance from concerned LDRRMCs and PDRRMOs.
  - m. Activated disaster operation monitoring.
  - n. Coordinated with preparedness cluster member technical agencies and ORR action officers for immediate relay of latest information and compliance with required reports.
  - o. Placed DILG V on standby mode for urgent concerns and assistance to RDRRMC-Bicol and provision/submission of reports to the Central Office.
  - p. Conducted validation of reported casualties.

#### **DOH V**

- a. DOH V was on Code White Alert for TD “USMAN” and placed 24/7 OpCen Duty at DOH-HEMS.
- b. Prepositioned drugs and medicines to the PDOs.
- c. Placed provincial DOH and Provincial Health Offices on Code White Alert.
- d. Placed medical teams on standby for possible deployment.

#### **Provincial DOHs Camarines Sur**

- a. Sorsogon Provincial DOH with joint PDOH-PHO Command.
- b. Placed all PDO Staff and deployed HRH on standby and ready to respond.
- c. Directed all DMO IV have been directed to closely coordinate with their respective LCEs and DRRMOs.
- d. Coordinated with PHO, DOH-CHD Bicol and Local DRRM Offices.
- e. Advised all staff and HRH to be on alert in anticipation of TD “USMAN”.
- f. Kept lines of communication open and ready to report/respond in their respective areas of assignment.
- g. Coordinated to all MHOs thru DMOs.
- h. Prepositioned emergency kits and medicines.
- i. Prepared and prepositioned jerry cans and aquatabs.
- j. Activated the Barangay Health Response Teams.
- k. Conducted monitoring of BHS and BHC.

### **Provincial Health Offices - Camarines Sur**

- a. Activated the Provincial Incident Management Team.
- b. Created Infolink to facilitate communication.

### **DPWH V**

- a. Activated all Regional and District DRRM Teams and equipped with the necessary safety gears.
- b. Ensured availability of communications networks and facilities at the first instance of any eventuality.
- c. Alerted all DEOs readied the necessary quick responses to mitigate the possible effect to infrastructure and the public, in case of eventuality.

### **Land Transportation Office (LTO) V**

- a. Coordinated with bus liners bound for Visayas and Mindanao to suspend travel to decongest the stranded passengers and vehicles in Matnog Port.
- b. Established holding area of vehicles bound for Visayas and Mindanao in Sorsogon City.

### **PNP PRO V**

- a. Placed all PDs/APDs, PPOs and OIC, NCPO on standby alert while SAR personnel and equipment were ready for possible deployment.
- b. Directed PCR Officers to closely coordinate with respective DRRMCs and submit SitRep.
- c. Monitored and coordinated with R/LDRRMCs of situation.

### **Coast Guard District Bicol**

- a. Implemented the No Sail Policy in Provinces with Public Storm Warning Signal.
- b. Strictly implemented the HPCG SOP NR 01-12 (PCG Alert and Response Procedures) and Memo Cir 02-13 (Guidelines on Movement of Vessels during Heavy Weather).
- c. Monitored strandeers at the seaports in Bicol and provided situation reports.
- d. Placed all units on standby alert.
- e. Disseminated and monitored weather updates to all sub-stations.
- f. Deployed 22 SAR personnel with truck and rubber boat to conduct evacuation in Cabangan, Legazpi City.

### **National Food Authority (NFA) V**

- a. Activated Operations Center in the provinces of Albay, Camarines Norte, Camarines Sur, Catanduanes, Masbate, and Sorsogon.
- b. Monitored latest rice prices and supply situation.
- c. Coordinated with LGUs re availability of NFA rice for calamity/emergency purposes and NFAs readiness to serve upon request.

### **91D Philippine Army**

- a. Placed DRU Teams and mobility assets were on standby alert for possible deployment.
- b. Monitored and coordinated with R/LDRRMCs.

### **Tactical Operations Group (TOG) 5 Philippine Air Force**

- a. Placed DRU Teams and mobility assets on standby alert for possible deployment.
- b. Monitored and coordinated with R/LDRRMCs.

### **Naval Forces Southern Luzon (NAVFORSOL)**

- a. Placed DRU Teams and mobility assets on standby alert for possible deployment.
- b. Monitored and coordinated with R/LDRRMCs.

### **BFP V**

- a. Placed BFP V on Red Alert Status.
- b. Placed DRU Teams and mobility assets on standby alert for possible deployment.
- c. Conducted river water monitoring.
- d. Implemented operating units and undertook proactive steps in partnership with P/C/MDRRMCs, other government, and non-government agencies relevant to the delivery of fire safety rescue/emergency medical services and disaster related operations.
- e. Ensured availability of fire/rescue/EMS personnel, apparatus and auxiliary units to suit all operation's needs.
- f. Placed SRU and EMS teams and mobility assets on standby for possible deployment.
- c. Monitored and coordinated with R/LDRRMCs.

### **PAGASA Southern Luzon**

- a. Provided weather updates/advisories including localized weather updates to the Regional and local DRRMCs and other stakeholders.
- b. Monitored weather updates.

### **Philippine Red Cross V**

- a. Placed Operations Center of PRC Chapters in the Region on 24/7 monitoring.
- b. Activated assets and personnel on alert for possible deployment.

### **BFP Albay**

- a. Placed BFP Albay on Red Alert Status.
- b. Coordinated with the C/MDRRMOs.
- c. Monitored water level in flooded areas.

### **BFP Camarines Norte**

- a. Monitored situational status within AOR.
- b. Placed EMS personnel on standby.
- c. Conducted river crossing and retrieval operations.

### **BFP Camarines Sur**

- a. Conducted fire personnel visibility and *bandillo*.
- b. Monitored water levels.
- c. Coordinated with LGU, P/MDRRMOs, PNP, GSO, and RHU.

### **BFP Sorsogon**

- a. Placed BFP Sorsogon on Yellow Alert Status.
- b. Implemented “OPLAN PAGHALASA”
- c. Placed all officers and personnel on standby.
- d. Ensured availability of fire/rescue/emergency medical personnel, apparatus, and auxiliary units.

**BFP Catanduanes and Masbate**

- a. Placed personnel on standby for any untoward incident.

**PDRRMCs Albay, Camarines Norte, Camarines Sur, and Catanduanes**

- a. Placed PDRRMO Operations Center on 24/7 monitoring.
- b. Disseminated weather advisories to the public via SMS and social media and monitored weather forecast and rainfall advisory issued by PAGASA.

**PDRRMC Masbate**

- a. Placed Operations Center on Blue Alert Status on 26 December 2018, 12:00 NN.
- b. Monitored weather updates and advisories from PAGASA Masbate Weather Station (MWS).
- c. Disseminated warning/alerts/advisories from PAGASA MWS to PDRRMC member agencies, C/MDRRM Officers, and to the public.
- d. Coordinated with key PDRRMC member agencies and C/MDRRM Officers to closely monitor their AOR.
- e. Monitored actions and gathered sitreps/reports from LGUs under AOR and key council member agencies.
- f. Issued memorandum concerning actions or directives to be disseminated and to be complied by concerned agencies, communities, and the public.

**PDRRMC Sorsogon**

- a. Monitored weather disturbance.
- b. Coordinated with different council members for possible implementation of appropriate contingency plans.
- c. Disseminated weather updates through SMS and social media.
- d. Ensured clear lines of communication with all DRRMOs for coordination and situational updates.
- e. Activated C/MDRRMCs' respective Operations Centers and in close monitoring of their respective AORs.

**4. RDRRMC VI**

**OCD VI**

- a. Conducted PDRA on 27 December 2018, 9:00 AM.
- b. Placed Operations Center on Blue Alert Status effective 27 December 2018, 5:00 PM.
- c. Closely coordinated with concerned P/C/MDRRMCs for updates within AOR.
- d. Monitored and disseminated all weather advisories.
- e. Facilitated DSWD and PRC family food packs for distribution to stranded passengers at Fast Craft Terminal/PPA Pier, Iloilo City and Dumangas Port, Dumangas, Iloilo.

**DILG VI**

- a. Disseminated advisories to all concerned agencies through SMS and email.
- b. Activated Operations LISTO and DILG Monitoring and Reporting Systems.
- c. Recommended the activation of evacuation centers.
- d. Established critical preparedness actions based on the Operation protocols.
- e. Prioritized prepositioning of supplies and equipment for response.

**DSWD VI**

- a. Issued a memorandum to provinces to activate the Municipal Quick Response Team and the SWAD Team when necessary.
- b. Placed personnel on standby to render duty.
- c. Prepositioned 15,852 Family Food Packs at the Regional warehouse in Oton, Iloilo.
- d. Activated Quick Response Team.

**DPWH VI**

- a. Activated alert status on 21 December 2018.
- b. Monitored the area of responsibility.
- c. Required every District Engineering Office to report every 2:00 PM.
- d. Prepositioned assets and personnel in different stations.
- e. Monitored landslide-prone areas.

**DOH VI**

- a. Continuously monitored the area of responsibility.
- b. Prepositioned medicines in Provincial/Municipal Offices.

**PCG VI**

- a. Issued media advisories on sea travel in Western Visayas on 28 December 2018.
- b. Deployed additional personnel in the passenger assistance areas.
- c. Activated Emergency Response Group.
- d. Provided safety security for the stranded passengers in PCG Bacolod Station.

**DICT VI**

- a. Ensured stable internet services in the AOR.
- b. Monitored the weather situation.

**PRO VI**

- a. Activated Disaster Incident Management Task Group.
- b. Conducted monitoring activity in landslide and flash flood prone areas.
- c. Positioned SAR/SRR Teams.

**3ID**

- a. Placed personnel and equipment were placed on standby.

**TOG VI**

- a. Placed personnel were placed on standby.

#### **Philippine Ports Authority (PPA) VI**

- a. Activated the Operations Center.

#### **PRC VI**

- a. Placed PRC on high alert status.
- b. Ensured enough blood supply.
- c. Placed rescue equipment and mobile kitchen on standby and ready for deployment.

#### **PDRRMC Aklan**

- a. Prepared evacuation center for possible evacuation.
- b. Monitored the area of responsibility.
- c. Issued latest bulletin to all 17 MLGUs and MDRRMOs for elevated alert status.
- d. Placed PDRRMC on Code Blue Alert on 27 December 2018, 3:00 PM and activated the Incident Management Team.
- e. Suspended trips of Mindoro and Batangas Roro on 28 December 2018.
- f. Advised Boracay-Caticlan to travel from sunrise to sunset only.

#### **Provincial Health Office Aklan**

- a. Placed PHO was on Code White Alert.

#### **BFP and Aklan Police provincial Office**

- a. Monitored preparedness measures and issued latest bulletin.

#### **PCG Aklan**

- a. Placed trips to and out of Boracay under special order (sunrise-sunset).
- b. Suspended trips for roro vessels.

#### **Provincial Social Welfare and Development Aklan**

- a. Monitored and prepositioned relief goods.

#### **PDRRMC Capiz**

- a. Placed personnel on standby.
- b. Monitored the area of responsibility.
- c. C/MDRRMOs monitored respective AOR.
- d. Placed Capiz PDDRMO and CERT on alert and on standby for immediate response actions.
- e. Advised all small water vehicles to cancel sea trips from Roxas to Masbate.
- f. Deployed one (1) ambulance team and one (1) dump truck to the Municipality of Sigma.

#### **PDRRMC Guimaras**

- a. Coordinated with concerned agencies re possible effects of TD "USMAN".
- b. Placed response team and stockpiles on standby.
- c. Monitored and disseminated weather advisories to local units.

- d. Conducted PDRA Meeting on 28 December 2018, 10:00 AM.
- e. Alerted all M/BDRRMCs to conduct preparedness measures.
- f. Alerted response teams.
- g. Prepositioned relief goods.

#### **PDRRMC Negros Occidental**

- a. Conducted PDRA on 27 December 2018 at 4:00 PM.
- b. Placed PDRRMC to Blue Alert Status.

#### **PDRRMC Iloilo**

- a. Disseminated weather advisories to MDRRMCs.

#### **MDRRMCs Concepcion, Balasan, Ajuy, and Sara, Iloilo**

- a. Placed personnel and responders on standby.

#### **CDRRMC Bacolod City**

- a. Coordinated with concerned agencies re possible effects of TD "USMAN".
- b. Placed Operations Center to Blue Alert Status.
- c. Conducted mass media campaign for preparedness.
- d. Maintained 24/7 monitoring of weather updates and preparedness activities conducted by the barangay.
- e. Disseminated information on weather updates through text blast to all barangays.

### **5. RDRRMC VII**

#### **OCD VII**

- a. Placed Operations Center on Red Alert status effective 27 December 2018.
- b. Conducted Pre-Disaster Risk Assessment Meeting.
- c. Disseminated weather updates to RDRRMC Member Agencies, Local DRRM Officers, and Non-Government Organizations through text blasts.
- d. Monitored weather updates through PAGASA and flooded areas in Region VII.
- e. Coordinated with Local DRRM Officers regarding status of their AOR.
- f. Coordinated with Philippine Coast Guard in relation to cancelled trips incoming and outgoing of Central Visayas.

#### **DSWD VII**

- a. Activated QRT.
- b. Prepositioned Family Food Packs and Non-Food Items (NFIs) in four (4) warehouses within the region.
- c. Placed action teams on standby for possible deployment.

#### **DILG VII**

- a. Activated Operations Center in the Regional, Provincial and City levels.
- b. Advised LGUs to submit Situation Reports every 12 hours.
- c. Convened Local Government Units' for prepositioning and standby resources.



**PCG VII**

- a. Deployed Response Team in Hagnaya and Batayan Island as augmentation force.
- b. Monitored status of trips going to and from Central Visayas.
- c. Prepositioned Special Operations Group (SOG) personnel for possible deployment.

**Philippine Navy**

- a. Placed floating assets and two (2) ORR Teams on standby.

**DOH VII**

- a. Activated Operations Center 24/7.
- b. Placed Medical Teams and Health Center on standby for Quick Response.

**DENR – MGB**

- a. Issued threat advisories to identified areas in Daanbantayan, Naga, Talisay, Pilar, Puro, San Francisco, and Tudela.

**Department of Agriculture (DA) VII**

- a. Monitored the AOR.
- b. Advised farmers to be vigilant at all times.
- c. Prepared buffer stocks of supplies for farmers (seeds, seedlings).

**PRC VII**

- a. Placed on standby available resources for deployment which includes water bladder, handheld radios, Red Cross 143, pay loader, WaSAR Teams, and prepositioned food packs.
- b. Distributed hot meals to 900 stranded passengers at Hagnaya Port on 28 December 2018.
- c. Prepositioned First Aide Station with Welfare Desk at Pier 1, Cebu City.

**PDRRMC Cebu**

- a. Placed PDRRMC on Red Alert Status.
- b. Placed response vehicles and equipment on standby for possible deployment.
- c. Placed District Hospitals in Camotes Island and Bantayan Island under Code White.
- d. Prepositioned family food packs ready for distribution.

**CDRRMC Lapu-Lapu**

- a. Monitored the AOR.
- b. Disseminated weather advisories to barangays in Lapu-lapu City.
- c. Conducted drainage declogging in low lying areas in Lapu-lapu City.

**CDRRMC Mandaue**

- a. Placed CDRRMC on Blue Alert Status.
- b. Placed equipment and vehicles on standby ready for deployment.
- c. Activated Emergency Operations Center (EOC) 24/7.

### **CDRRMC Talisay**

- a. Provided securities in priority areas such as coastal areas, middle/urban sectors, and the upland sectors.
- b. Placed rescue equipment and vehicles were placed on standby.

### **PDRRMC Bohol**

- a. Monitored the AOR on the effects of TD "USMAN".
- b. Prepositioned Response Teams ready for deployment.
- c. Prepositioned standby NFI's for the affected populations.

## **6. RDRRMC VIII**

### **OCD VIII**

- a. Placed Operations Center on Blue Alert Status on 27 December 2018.
- b. Conducted Response Cluster Meeting on 27 December 2018, 12:30 PM.
- c. Coordinated with LDRRMCs in Eastern Visayas on actions taken and preparedness measures re TD USMAN.
- d. Monitored and disseminated weather advisories to all RDRRMC Member Agencies, LDRRMOs, and LCEs.

### **DSWD VIII**

- a. Prepositioned a total of ₱3,000,000.00 standby fund readily available to be used in the purchase of food and non-food items if needed.
- b. Placed all Quick Response Team (QRT) members and Disaster Response Management Division (DRMD) on standby.
- c. Disaster Response Information Management Section (DRIMS) monitored the weather condition and in close coordination with Social Welfare and Development (SWAD) Teams, QRTs, and PDOs for eventualities on the ground.
- d. Alerted Regional Resource Operation Section (RROs) to ensure readiness of dispatching food and non-food items.
- e. Response Cluster Agencies convened to discuss the response capabilities and action plan on the eminent threat of TD "USMAN".
- f. QRT members and Disaster Response Management Division (DRMD) rendered 24/7 duty in RDRRM – OpCen.
- g. Prepared a deployment plan for the Inmarsat Satellite Equipment on 26 December 2018 in the following areas:
  - Province of Biliran – Explorer 710 (Manual) Broadband Global Area Network (BGAN) 32
  - Province of Western Samar – MCD 4800 "football" (Automatic) Push Button Internet Access
  - DRM Office – two (2) iSatPhone
- h. On 3 January 2019 DSWD FO8 conducted the Regional Response Cluster Meeting and discussed assistance provided and to be given by each cluster agencies
- i. On 4 January 2019 RDRRMC and PDRRMC convened in a meeting and discussed the status of disaster operations in Northern Samar re TD "USMAN".

### **DILG VIII**

- a. Provided the MGB's Updated List of Landslide and Flood Prone Areas on 30 December 2018, 10:40 AM to all LGUs thru DILG FO emails.
- b. Issued memorandum to DILG field offices re Activation of TD "USMAN" DRR Monitoring.
- c. Recommended to all concerned LGUs the following actions:
  - Establish critical preparedness actions based on the Operation LISTO protocols including barangays
  - Continue to monitor all PAGASA weather advisories and typhoon bulletins and MGB Geo-Hazard Web Portal
- d. Issued an advisory to all DILG POs regarding the PAGASA Update.
- e. Forwarded the Critical Cyclone Track Chart (Hotdog) and Weather Advisories for TD "USMAN" from DILG-CODIX to all LGUs thru DILG FO emails.
- f. Activated Operation LISTO DRR Monitoring and constantly monitored LGUs DRR Actions.
- g. Issued memorandum to DILG field offices re Activation of TD "USMAN" DRR Monitoring.
- h. Forwarded the PAGASA's Global Spectral Model/Weather Research Forecasting Model Forecast Rainfall to all LGUs thru DILG FO emails.
- i. Constantly monitored the status of Missing and Dead Persons in Samar and Northern Samar provinces through DILG FO DRR Team.

## **DILG PROVINCIAL OFFICES**

### **LEYTE**

- a. Provided information and weather advisories to all LGUs and advised to submit reports on the situation within their AOR.

### **TACLOBAN CITY**

- a. Advised CDRRMO of Tacloban to closely monitor their AOR.
- b. Convened LISTO Team.
- c. Disseminated advisories received from PAGASA and DILG CODIX.
- d. Coordinated closely and established an active network between the DILG and CDRRMO for an intensified preparedness monitoring and appropriate actions when necessary.

### **SOUTHERN LEYTE**

- a. Reactivated Provincial Monitoring Team.
- b. Informed LGUs with coastal barangays to take precautionary measures when going out to sea and be alerted to any warnings (if any) as disseminated by their respective DRRMCs.

### **NORTHERN SAMAR**

- a. Raised OPCEN Alert Status to Red.
- b. Organized TD "USMAN" Monitoring Reporting Team and informed LGUs with coastal barangays to take precautionary measures when going out to sea and be alerted to any warnings (if any) as disseminated by their respective DRRMCs.
- c. Monitored identified areas highly susceptible to flooding and landslide.
- d. Coordinated with PNP, AFP, and BFP for assistance on pre-emptive evacuation.

- e. Provided free medical services to stranded passengers in San Isidro Port.

#### **BILIRAN**

- a. Disseminated advisories received from PAGASA and DILG CODIX to all municipalities.

#### **SAMAR**

- a. Constantly informed all LGUs through the C/MLGOOs of the Severe Weather Bulletins.
- b. Constantly monitored the effects of TD "USMAN" in the province.

#### **EASTERN SAMAR**

- a. Disseminated advisories received from PAGASA and DILG CODIX to all twenty-two (22) Municipalities and to the City of Borongan.
- b. Closely coordinated and established an active network between the DILG and PDRRMO for an intensified preparedness monitoring and appropriate actions to be done if warrants.
- c. Directed the LDRRMCs to convene and issue advisory to LDRRMCs to further disseminate public warnings through established EWS.
- d. Sent flood and landslide alert advisories to all municipalities.
- e. Informed LGUs to prohibit their fisherfolks and other constituents to venture out to the sea.
- f. Advised LGUs to conduct pre-emptive and forced evacuation of families living in hazard prone areas.
- g. Reiterated to the LGUs the repositioning of Emergency Response Teams.
- h. Advised the repositioning of food and non-food items for evacuees.

#### **DPWH VIII**

- a. Prepositioned equipment and placed on standby.
- b. Activated the Operations Centers in DPWH Districts.
- c. Monitored weather updates.

#### **DOH VIII**

- a. Activated Operations Center.
- b. Prepositioned buffer supplies of medicines, drugs, and equipment in Provincial DOH Offices.
- c. Four (4) DOH composite teams were placed on standby and ready for possible deployment.

#### **Provincial DOH Offices (PDOHO) Samar**

- a. Adopted Code White Alert.
- b. Conducted inventory of prepositioned drugs and medicines.
- c. Advised and monitored preparedness measures conducted at the municipal levels.
- d. Activated Provincial Health Office (PHO) Samar Operations Center (OpCen) with close coordination with PDOHO and PDRRM Council Members.
- e. Monitored landfall areas: Marabut, Basey, Sta. Rita, and Villareal.

#### **PDOHO Leyte**

- a. Placed on standby the SDN/HEM Unit for any health related and typhoon related assistance.
- b. Prepositioned medicines.
- c. Placed HRH on standby in their areas of assignments.

#### **PDOHO Biliran**

- a. Disseminated advisories received through SMS to DMOs, MHOs, and NDP HEM point persons on PAGASA SWB updates.
- b. Prepositioned HEM commodities in every municipality.
- c. Coordinated to LGUs for any untoward event.

#### **PDOHO Northern Samar**

- a. Coordinated and attended PDRRM Council Meeting in relation to TD “USMAN”.
- b. Prepositioned HEM commodities in every municipality for emergency purposes.
- c. Coordinated with LGUs for any untoward event.
- d. Activated OPCEN and code alert system.
- e. Issued advisory to DOH deployed personnel to report to RHU in preparation for OPCEN duty and response.
- f. Conducted an inventory of medicines and supplies for used in case of emergency.
- g. Provided updates to PDRRMC on health emergency preparedness of health sector during PDRRMC meeting on 27 December 2018.

#### **PDOHO East Samar**

- a. Monitored weather updates and preparedness measures in 24 RHUs.
- b. Prepositioned medicine supplies and other commodities in 24 RHUs including buffer stock at the PDOHO.
- c. Placed ambulances and pick-up vehicles on standby in the 24 RHUs, PDOHO and PHO.
- d. Coordinated with PRRMC, Provincial Health Office including government and private hospitals.
- e. Disseminated code White Alert and gathered preparedness measures.
- f. Established an email and cell phone hotline numbers from PDOHO to 24 RHUs Operations Centers.
- g. Conducted an inter-agency meeting at the Provincial Governor’s Office on 27 December 2019.
- h. Ensured the availability of HEM Funds for response at the PDOH and PHO.

#### **PDOHO South Leyte**

- a. Coordinated with LGUs on the effects and incidents related to TD “USMAN”.
- b. Conducted an inventory of HEM prepositioned logistics for use in case of emergent need in connection with TD “USMAN”.

#### **Schistosomiasis Hospital**

- a. Office of the Chief of Hospital issued a hospital memorandum raising Code White Alert in preparation for TD “USMAN”.
- b. HEMU (Health Emergency Mgt. Unit) posted advisories regarding weather updates on TD “USMAN” at Hospital Bulletin Boards and social

- media.
- c. Alerted all personnel to stay in their respective posts at all times and should make necessary preparation for any casualties caused by TD "USMAN".
- d. Placed Emergency Services Personnel, Nursing Personnel, Administrative Personnel residing within unaffected areas of Palo and Tacloban City were placed on "On-call status" for immediate mobilization.

**Eastern Visayas Regional Medical Center (EVRMC)**

- a. Activated Code White on 27 December 2018.
- b. Coordinated with HEMS Regional Office, OCD8, PNP, BFP, and other relevant government offices.

**DA VIII**

- a. Monitored and coordinated with DA Agricultural Program Coordinating Officers (APCO) to the LGUs.

**DEPARTMENT OF TOURISM**

- a. Strongly advised visitors and the traveling public to take the following precautionary measures to ensure safety through an issuance of a DOT Travel Advisory No. 12-2018-01:
  - Refrain from doing the following activities prior to landfall and after such time when PAGASA or the local DRRMC declares it safe.
    - All types of water-based activities to include, but not limited to, boating, island visits, swimming, diving, snorkelling, surfing, skim boarding, kayaking, jet skiing, and river rafting.
      - All types of outdoor/ adventure activities to include, but not limited to, trekking, mountain climbing, caving, zip line rides, and bouldering.
      - Visit to landslide, flashflood, and storm surge prone areas.
    - Avoid air, sea, and land travel in affected areas unless necessary.
    - Contact the air, sea, and land transport service providers to check for any travel cancellations and subsequent rebooking.
    - Coordinate with tour operator, hotel management, the local Tourism Officer for advisories and emergency contact numbers.
    - Regularly monitor the development of the typhoon and alert warning issued by PAGASA, the concerned Local Government Unit (LGU), and / or DRRMC.
- b. Directed industry partners to take the following precautionary measures to ensure safety of lives and security of property through an issuance of a DOT Advisory to Stakeholders No. 12-2018-01:
  - Prepare and/or implement safety measures and emergency plans
  - LGU Tourism Operators, Tour Operators, Accommodation Facilities, Tour Guides, Tourist Transport Services and Destination Managers were advised to inform guests to refrain from doing the

following activities prior to landfall and after such time when PAGASA or the local DRRMC declares it safe.

- All types of water-based activities to include, but not limited to, boating, island visits, swimming, diving, snorkelling, surfing, skim boarding, kayaking, jet skiing, river rafting, and the like.
- All types of outdoor/ adventure activities to include, but not limited to, trekking, mountain climbing, caving, zip line rides, bouldering, and the like.
- Air, sea and land travel
- Visit to landslide, flashflood and storm surge prone areas.
- For areas within the Eastern Seaboard, it is further advised to close down operations of all outdoor tourism activities when the PAGASA raises Public Storm Signal #1 over respective areas.
- Reinforce/secure any structure, facility, or trees, and implements, equipment, gears within property/tourism site that may potentially cause bodily injuries and damage to property or loss of life.
- Ensured availability of first aid kits, flashlights, emergency lights, ample supply of potable water and food, and other implements/ supplies that may be used in case of injuries, power outages, or floods.
- Regularly monitor the development of the tropical cyclone and alert warning issued by PAGASA, concerned local government units (LGUs) and DRRMC.
- Make sure that emergency contact numbers of local DRRMC/ Rescue Teams are readily available, know the location of the evacuation sites, and strictly follow emergency evacuation directives of respective local governments.
- Made sure that regular weather updates are provided to the guests in various accommodation facilities.

#### **TACTICAL OPERATIONS GROUP 8**

- a. Conducted inventory on DRRO equipment for its completeness.
- b. Alerted and placed the Group's DRTU on standby alert.
- c. Monitored the weather condition.
- d. Provided two (2) choppers for the conduct of relief operations in coordination with LGU Catarman Norther Samar.

#### **DTI VIII**

- a. Conducted monitoring of supplies and prices on prime and basic commodities in the region.

#### **PHILIPPINE PORTS AUTHORITY**

- a. Suspended port operations on 27 December 2018, 2:00 PM and directed all vessels to move to anchorage area.

#### **PCG VIII**

- a. Placed aluminum boats, rubber boats and other equipment on standby in Ormoc City for possible dispatch.
- b. Readied QRTs in the region on standby for any possible deployment.
- c. Placed Coast Guard District on heightened alert and all stations and

sub-stations on standby for possible response actions.

#### **PRO VIII**

- a. Placed PRO VIII on full alert status.
- b. Alerted the SAR Teams on standby.

#### **BFP VIII**

- a. Placed BFP VIII on heightened alert.
- b. Disseminated a memorandum on the activation of “Oplan Pagasa” to all provinces in the area of responsibility and directed all units to be on standby.

#### **Tactical Operations Group VIII**

- a. Conducted inventory on DRRO equipment.
- b. Alerted the Group’s DRTU and placed on standby alert.
- c. Monitored the weather condition.

### **LOCAL DISASTER RISK REDUCTION AND MANAGEMENT COUCILS (LDRRMCs)**

#### **PDRRMC Leyte**

- a. Monitored the weather condition.
- b. Placed Search and Rescue Teams (SRTs) on standby.
- c. Activated the inter-operability communication network.

#### **CDRRMC Tacloban City**

- a. Raised CDRRMC Alert Status to Blue.
- b. Established coordination with all barangays in the city.
- c. Conducted patrol and monitoring in coastal areas and low-lying areas.
- d. Activated Emergency Operations Center on a 24-hour Blue Alert Status with a tool for emergency and immediate communication through Community Climate Guide and Response (CCGR), a text-based alert and early warning system.
- e. Conducted coordination meeting with all Barangay Executives and First Responders and Emergency Response Volunteers of the City.
- f. Directed all First Responders and Emergency Response Volunteer Groups to be on Blue Alert status.
- g. Started patrolling and monitoring through public address system all coastal barangays, low-lying areas.
- h. Advised everyone to be vigilant and monitor all possible information associated to the impending weather disturbance.
- i. Ordered the opening of all evacuation centers with managers and needed emergency care workers of CSWD.
- j. Checked all possible avenues for emergency response and repositioned the needed food and non-food items.
- k. Prepositioned and conducted an inventory of assets and available supply, facilities, transportation service, and emergency materials for emergency response actions.
- l. Ensured all communication lines open for request on the needed supplies and provisions.
- m. Established regular city-wide radio netcalls for BDRRMCs.



- n. Initiated visits to barangays with high-risk of flooding.
- o. Prepositioned of mobile kitchens and portable generator sets.
- p. Closely monitored incidents in connection with TD “USMAN”.

**CDRRMC Ormoc City**

- a. Raised the alert status of the CDRRMOC from WHITE to BLUE effective 27 December 2018, 8:00 AM.
- b. Disseminated information on TCWS through radio, social media, and city-wide siren.
- c. Coordinated with the Liga ng mga Barangay to alert BDRRMCs on the weather status and to strongly take initiative in making necessary preparations.
- d. Conducted public IEC on weather status and preparedness measures via mobile public address system and established regular city-wide radio net calls for BDRRMCs.
- e. Prepared Evacuation Centers and prepositioned welfare goods, mobile kitchens, portable generators, and other logistic requirements for disaster relief operations.
- f. Monitored and disseminated weather updates and advisories to key agencies and closely monitored incidents related to TD “USMAN”.

**MDRRMC Burauen, Leyte**

- a. Activated the MDRRMO Operations Center.
- b. Advised MDRRMC Members Agencies to activate respective clusters.

**MDRRMC Javier, Leyte**

- a. Convened the MDRRMC for the conduct of Pre – Disaster Risk Assessment (PDRA) Meeting.
- b. Advised all Punong Barangays to take precautionary measures especially those living in coastal areas and flood and landslide prone areas.
- c. Prepared Evacuation Centers and prepositioned 500 packs of food items, 100 cans of sardines, and 4 sacks of rice.
- d. Monitored flood and landslide prone areas and advised coastal barangays not to venture out to sea.

**MDRRMC Dagami, Leyte**

- a. Convened the MDRRMC and activated the Emergency Operations Center.
- b. Placed on standby the Emergency Response Team (ERT) and the Binahaan River Watershed Monitors.

**MDRRMC Leyte, Leyte**

- a. Convened the MDRRMC and established a 24-hour duty skeletal force.
- b. Conducted an inventory of relief goods.
- c. Disseminated information to the BDRRMCs on the current updates by PAGASA for their appropriate actions.

**MDRRMC Tabango, Leyte**

- a. Raised EOC to Blue Alert status.
- b. Disseminated weather updates through SMS.

- c. Prepositioned ERTs and resources of the LGU ready for relief operations.

**MDRRMC Merida, Leyte**

- a. Convened MDRRMC and discussed preparation for TD “USMAN”.

**MDRRMC Barugo, Leyte**

- a. Convened the MDRRMC for the conduct of Pre – Disaster Risk Assessment (PDRA) Meeting.
- b. Issued advisories to all barangays to activate their respective BDRRMCs.
- c. Conducted constant monitoring and updates on the status of the ten (10) coastal barangays and other flood, and landslide-prone areas within AOR.

**MDRRMC Alang-Alang, Leyte**

- a. Alang-alang Operations Center monitored 24-hours re status of TD “USMAN” within AOR.
- b. Advised all barangays in the AOR to convene and revisit their respective contingency plans and to report any untoward incident to Alang-Alang Operations Center.

**MDRRMC Carigara, Leyte**

- a. Activated LDRRMO Operations Center and raised alerts status to Blue with 24/7 Emergency Responders.
- b. Monitored and disseminated weather updates, advisories, and bulletins to all BDRRMCs through SMS and MDRRMO Facebook Page.

**MDRRMO Kananga, Leyte**

- a. Convened the MDRRMC meeting in relation to TD “USMAN” and activated the Operation Center on a 24 – hour duty.
- b. Disseminated PAGASA bulletins, updates, and weather advisories to the 23 barangays through SMS and emergency radio communications.
- c. Monitored water level rise of all rivers and creeks within AOR.
- d. Prepositioned relief goods ready for distribution.
- e. Readied vehicles, equipment, and devices for SRR Operation.

**MDRRMO Jaro, Leyte**

- a. Convened the MDRRMC meeting and tackled preparedness measures in connection with TD “USMAN”.
- b. Activated the OpCen as an Emergency Operation Center.
- c. Activated the Incident Command System.
- d. Placed the different teams (Evacuation, Medical, Search and Rescue, Security, Clearing and Operations, Logistics, Information and Awareness) on standby
- e. Advised all BDRRMCs in the area of responsibility to convene and conduct preparedness measures relative to TD “USMAN”.
- f. Prepared the Evacuation Center and prepositioned medicines and food supplies for response operations.
- g. Conducted information drive to the public of the current situation especially those living at flood and landslide-prone areas.

- h. Monitored the weather condition.

#### **MDRRMO Capooacan, Leyte**

- a. Placed all rescuers and Incident Command System Management Team on standby.
- b. Advised BDRRMCs to convene and conduct preparedness measures.
- c. Coordinated with the department heads of MDRRMC members and convened the LDRRMC to discuss preparedness plan re TD “USMAN”.
- d. Activated the 24/7 Emergency Operations Center and Incident Command System.
- e. Prepared the Evacuation Centers and pre-emptive Evacuation Plans.
- f. Conducted repacking inventory, repositioning of food packs, NFIs, equipment, stockpile of goods, vehicles, equipment, and other logistics for rescue operations.
- g. Placed adequate guide markers at strategic locations for evacuees and operations teams.
- h. Disseminated public warnings and weather bulletins through established warning systems.
- i. Advised fisherfolks to take precautionary measures when venturing out to the sea.
- j. Advised households to prepare survival kits/secure roof, wall, and power lines.
- k. Organized, dispatched and repositioned SAR/SRR, Medical, Security and Clearing Operations Teams, Administrative and Logistical Support, Clearing Operations, Monitoring and Reporting Teams.
- l. Secured communication, power, and water supply lines.
- m. Coordinated with PNP and BFP regarding reporting of casualties (dead, missing, injured) and damaged to structures if any.
- n. Established communication systems to the twenty-one (21) convened barangays.

#### **MDRRMO La Paz, Leyte**

- a. Monitored flood and landslide-prone areas.
- b. Disseminated weather advisories to all BDRRMCs thru radio and other established communication channels.

#### **MDRRMO Tanauan, Leyte**

- a. Conducted MDRRMC Meeting.
- b. Prepared Evacuation Centers.
- c. Monitored landslide and flood prone areas included in the MGB List.

#### **MDRRMO Babatngon, Leyte**

- a. MDRRMC, PNP, and BDERT conducted pre-emptive evacuation in Brgy. Bacong.
- b. Created FB Group Chat for information updates of all DRRM stakeholders of Babatngon Disaster and Emergency Communication Network.
- c. Disseminated information and updates to all Punong Barangays re TD “USMAN”.
- d. Conducted a meeting with Babatngon Disaster and Emergency Team.

- e. Conducted radio call and check to all response groups and connected with Cluster 2 DRRM Telecommunication Networks.
- f. Convened MDRRMC and activated ICS.
- g. The DRRM OpGen was on a 24-hour monitoring.
- h. PNP conducted *bandillo* around the locality for pre-emptive evacuation and advised fisherfolks not to venture out to sea.

#### **MDRRMO Dulag, Leyte**

- a. Convened the MDRRMC meeting and was activated for 24-hour monitoring.
- b. Regularly communicated with the barangays through radio communication and mobile phones
- c. Prepositioned goods, equipment, and personnel for rescue and relief operations.
- d. Advised households located in hazard prone areas to prepare for evacuation.
- e. Regularly posted weather updates, bulletins, and information at the MDRRMO Website.

### **SOUTHERN LEYTE**

#### **PDRRMO Southern Leyte**

- a. Placed PDRRMO on Alert Status for emergency response actions.
- b. Established and activated Emergency Operation Center.
- c. Organized ICS and placed on standby.
- d. Monitored all weather updates and posted all in the official Facebook page.

#### **MDRRMO Hinunangan, Southern Leyte**

- a. Disseminated weather updates received from PAGASA within AOR.
- b. Contacted Punong Barangays with areas prone to flood and landslide via mobile phones and radio communications to conduct precautionary measures.
- c. Conducted MDRRMC Meeting on 27 December 2018 at 3:30 PM.

#### **MDRRMO Padre Burgos, Southern Leyte**

- a. Disseminated Tropical Cyclone Warning and Advisories to all BDRRMCs and general public.
- b. Monitored the situation especially the flood and landslide prone barangays.
- c. Advised and reminded all BDRRMCs to closely monitor and take precautionary measures within AOR.
- d. Municipal ERT was on standby for possible deployment.

#### **MDRRMO Malitbog, Southern Leyte**

- a. Advised all barangays to take precautionary measures.
- b. Disseminated all weather updates, advisories and bulletins received from PAGASA to all barangays in the Area of Responsibility (AOR) and advised all barangays to take precautionary measures.
- c. Alerted all emergency responders on standby status.

**MDRRMO San Ricardo, Southern Leyte**

- a. Conducted monitoring on the effects of TD “USMAN”.
- b. Monitored stranded passengers.

**MDRRMO Liloan, Southern Leyte**

- a. Conducted monitoring on the effects of TD “USMAN”.

**MDRRMO Tomas Oppus**

- a. Activated Emergency Operations Center.
- b. Placed SRR Teams composed of PNP Team and MERT on standby.
- c. Activated the BDRRMCs.
- d. Disseminated advisories through sms/text blast to BDRRMCS and MDRRMC Members.

**MDRRMO Sogod, Southern Leyte**

- a. Convened the MDRRMC for PDRA Meeting.
- b. Advised the BDRRMCs to activate and report to MDRRMO, PNP, SERT, and Coast Guard on any untoward incidents related to the weather disturbance.
- c. Placed Response Cluster and Humanitarian Cluster on standby alert.
- d. Activated EOC and ICS.
- e. Disseminated weather updates to barangays through text blast and facebook page.
- f. Monitored all weather disturbances, possible flooding, and landslides.
- g. Placed Emergency Response Team on standby alert.
- h. Deployed teams to conduct an assessment in landslide high-risk areas.

**MDRRMO San Francisco, Southern Leyte**

- a. Activated LGU response protocols and mechanisms.
- b. Convened the MDRRMC for the Emergency Response Preparedness Measure re TD “USMAN”.
- c. Placed vehicles for emergency response on standby.
- d. Placed all San Francisco ERTs on call 24/7.
- e. BDRRMCs attended the meeting with MDRRMO San Francisco regarding the Emergency Response Preparedness re TD “USMAN” Task Units and Predictive Analysis.
- f. Organized and put on call the Barangay Emergency Response Teams (BERTs).
- g. BDRRMC monitored their respective AOR.
- h. MDRRMC coordinated with San Francisco MPS regarding the security operations during evacuation activities.
- i. Raised the San Francisco Fire Station alert status to Red for possible emergency response operation.
- j. San Francisco FS conducted hazard mapping in the AOR and was on standby for any emergency medical, search and rescue, and fire suppression operations.

**MDRRMO Bontoc, Southern Leyte**

- a. Disseminated weather updates issued by PAGASA thru Bandillo, text, and Facebook post.
- b. Monitored weather updates.

- c. Advised fisherfolks and those with small sea crafts not to venture out to the sea.
- d. Conducted a MDRRMC meeting in preparation to TD “USMAN”.
- e. MDRRMC convened for Pre–Disaster Risk Assessment (PDRA).
- f. Placed MDRRMC and BEAT Members (ERT) on standby and on alert.
- g. Activated and established Emergency Operations Center.
- h. Prepositioned equipment.

**MDRRMO Silago, Southern Leyte**

- a. Convened LDRRMC and conducted PDRA Meeting.
- b. Activated the EOC and ICS.
- c. Placed IMT on standby and prepositioned response equipment and supplies.
- d. Monitored the weather condition and disseminated all weather advisories, bulletins, and updates received to all barangays.
- e. Placed transport and emergency service on standby.
- f. Established coordinative linkages with concerned agencies/offices to take necessary response and safety preparation within our AOR.

**MDRRMO Limasawa, Southern Leyte**

- a. Advised fisherfolks and small sea craft not to venture out in the sea.
- b. Advised BDRRMCs to monitor weather conditions and take appropriate actions and report to local MDRRMC.

**MDRRMO Libagon, Southern Leyte**

- a. Conducted monitoring through barangay visits.
- b. Coordinated with Punong Barangays on precautionary measures for landslide and flood-prone areas.
- c. Disseminated PAGASA weather advisory through established communications channel.

**MDRRMO St. Bernard, Southern Leyte**

- a. Placed MDRRMC on standby alert.
- b. Activated the EOC.
- c. Conducted preparedness measures and monitored the effects of TD “USMAN”.
- d. Issued alerts in the coastal, river, and mountain barangays through Bandillo.

**MDRRMO Pintuyan, Southern Leyte**

- a. Monitored flood prone and landslide prone areas.
- b. Placed LDRRMCs on alert status.
- c. Provided food assistance to stranded passengers.

**MDRRMC Padre Burgos, Southern Leyte**

- a. Disseminated Tropical Cyclone Warning and Advisories to all BDRRMCs and general public.

**MDRRM Malitbog, Southern Leyte**

- a. Advised all barangays to take precautionary measures in connection

- with TD “USMAN”.
- b. Informed all barangays on all advisories, weather updates, and bulletins received.
- c. Alerted emergency responders and placed on standby status.

**MDRRMCs San Ricardo and Liloan, Southern Leyte**

- a. Monitored on the effects of TD “USMAN”.

**MDRRMC Tomas Oppus, Southern Leyte**

- a. Activated Emergency Operations Center.
- b. Placed SRR Teams composed of PNP Team and MERT on standby

**MDRRMCs Laoang, Rosario, San Jose, Victoria, and Catubig, Northern Samar**

- a. Monitored the effects of TD “USMAN”.

**MDRRMCs San Jose, Northern Samar**

- a. Activated the Operations Center.
- b. Conducted monitoring on the effects of TD “USMAN”.
- c. Advised all barangays to continue monitor and take precautionary measures within AOR.

**MDRRMCs Lavezares, Northern Samar**

- a. Monitored the effects of TD “USMAN”.
- b. Advised all barangays to monitor weather condition and landslide and flood-prone areas.
- c. Coordinated with the Philippine National Police (PNP) for assistance on forced evacuation.
- d. Prepared the evacuation centers for the affected and displaced families.

**MDRRMCs San Antonio, Northern Samar**

- a. Conducted monitoring on the effects of TD “USMAN”.
- b. Disseminated all weather advisories to MDRRMC/BDRRMC Members.
- c. Advised all Punong Barangays to continuously monitor landslides areas and perform necessary precautionary measures as needed.

**MDRRMCs Lope de Vega and San Vicente, Northern Samar**

- a. Conducted monitoring on the effects of TD “USMAN”.
- b. Advised all BDRRMCs to continuously monitor landslides areas and perform necessary precautionary measures as needed.
- c. Activated the Emergency Operations Center.
- d. Coordinated with Cervantes BLGU in using the barangay’s covered court as an Emergency Response Hub and storage for stock pile and other relief goods.

**MDRRMC Catubig, Northern Samar**

- a. Conducted PDRA and MDRRMC Preparedness Meetings.
- b. Placed MDRRMO Operations Center on Blue Alert Status.
- c. Conducted monitoring on the effects of TD “USMAN”.
- d. Advised all BDRRMCs to continuously monitor landslides areas and perform necessary precautionary measures as needed.

**MDRRMC Catubig, Northern Samar**

- a. Conducted monitoring on the effects of TD “USMAN”.
- b. Conducted PDRA and MDRRMC Preparedness meetings.
- c. Placed DRRMO Operations Center on Blue Alert Status.
- d. Placed Response Clusters on standby for immediate deployment when needed.
- e. Activated BDRRMCs Operations Center for immediate response actions.
- f. Monitored and disseminated all Severe Weather Bulletins.
- g. Monitored the status of seaboards and advised fisherfolks not to venture out to the sea.
- h. Prepositioned food packs, drinking water and assets and equipment for rescue and clearing operations.

**MDRRMC Victoria, Northern Samar**

- a. Conducted monitoring on the effects of TD “USMAN”.

**MDRRMC Gamay, Northern Samar**

- a. Conducted PDRA Meeting and MDRRMC Preparedness Meeting.
- b. Monitored and disseminated all Severe Weather Bulletins.
- c. Alerted BDRRMCs Operations Center for immediate response actions.
- d. Conducted inventory and prepositioning of resources for disaster response actions.
- e. Activated DRRM Operations Center.
- f. Conducted pre-emptive evacuation in flood and landslide-prone areas particularly in Brgy. Baybay due to Red Rainfall Alert Level.

**MDRRMC Palapag, Northern Samar**

- a. Conducted PDRA and MDRRMC Preparedness Meetings.
- b. Issued and disseminated MDRRMC Orders 12-01, 12-02, 12-03, 12-04 prohibiting fishing activities and sea voyage.
- c. Activated all designated evacuation centers of the 39 BDRRMCs and Incident Command System, respectively.
- d. Placed the Operations Center on Blue Alert Status.
- e. Prepositioned rice allocations in eight (8) Barangays and two (2) sitios which were highly vulnerable to floods and landslides.
- f. Disseminated weather updates to MDRRMCs and BDRRMCs via VHF radio, SMS, and commercial FM Stations.

**MDRRMO San Roque, Northern Samar**

- a. Conducted meeting with rescue team and volunteers.
- b. Conducted an inventory of available equipment, supplies, and stock pile.
- c. Monitored weather updates and disseminated to BDRRMCs.
- d. Conducted MDRRMC meeting re preparedness measures, prepositioning of relief goods and appropriation of fund to be used in the mobilization and emergency purchase for additional relief.
- e. Prepositioned relief goods in five (5) barangays which were highly vulnerable to flood and landslide.
- f. Placed the 24/7 Operations Center 24/7 on alert status.
- g. Placed Rescue Team and volunteers on standby for possible deployment in case of emergency.



- h. Advised BDRRMCs to inform families to proceed to the designated evacuation areas especially those living in flood-prone areas.

#### **MDRRMC Biri, Northern Samar**

- a. Advised BDRRMO to monitor landslide-prone areas and take necessary actions if needed.
- b. Directed Biri MPS to enforce “Sea Voyage Ban” by deploying PNP Personnel at the entry and exit points of the locality.
- c. Monitored the weather updates.
- d. Advised all local folks through social media to keep abreast of the latest weather advisories from PAGASA.

#### **MDRRMC Pambujan, Northern, Samar**

- a. Monitored the weather updates.

#### **MDRRMC San Isidro, Northern Samar**

- a. Conducted pre-emptive evacuation of residents living near major rivers.
- b. Conducted clearing operations.
- c. Advised public and BDRRMC to monitor the weather updates.
- d. Provided medical services at the Ferry Terminal.
- e. Assisted Red Cross in the distribution of hot meals.
- f. Monitored the situation in all the 14 barangays.

#### **MDRRMC Lapinig, Northern, Samar**

- a. Monitored AOR on the effects in the area of responsibility the effects of TD “USMAN”.
- b. Placed Emergency Response Team (ERT) on standby for deployment.

### **SAMAR**

#### **PDRRMO Samar**

- a. Informed all LGUs within AOR informed through the C/MLGOOs on the Severe Weather Bulletin and situation updates in the Province.
- b. Monitored all weather bulletins and updates from PAGASA and disseminated the same to all LDRRMOs through social media and SMS.
- c. Coordinated with all MDRRMOs for situational reports within AOR.
- d. Advised all concerned and fisherfolks on the no sailing of motorboats especially along the coastal areas.
- e. Prepositioned Food Packs ready for dispatched when necessary.
- f. Placed available heavy equipment, dump trucks, and mini dump trucks ready for emergency rescue assistance.
- g. Advised all LGUs to prepare the Evacuation Centers in their respective municipalities.
- h. Coordinated with concerned council member agencies for an intensified preparedness monitoring and appropriate actions.
- i. Informed all LGUs with coastal barangays to take precautionary measures when going out to sea and be alerted to any warnings as disseminated by their DRRMCs.
- j. Advised all LGUs to take necessary pre-emptive evacuation especially in areas susceptible to flooding and landslides.
- k. Placed Emergency Response personnel of the different provincial agencies on standby for immediate emergency rescue operations.

**MDRRMC Talalora, Samar**

- a. Informed all BDRRMCs on weather conditions.
- b. Activated Operations Center in a 24-hour duty with Rescue Team on standby.

**MDRRMC San Sebastian, Samar**

- a. Monitored the effects of TD "USMAN".

**MDRRMC Zumarraga, Samar**

- a. Advised all BDRRMCs to take precautionary measures and advised fisherfolks not to venture out to sea.
- b. Monitored on the effects of TD "USMAN".

**MDRRMC Basey, Samar**

- a. Monitored the effects of TD "USMAN"
- b. Activated Operations Center on a 24-hour duty with Rescue Team on standby.
- c. Provided weather updates and advisories to all Punong Barangays through radio and SMS.

**MDRRMC Daram, Samar**

- a. Advised all concerned on the no sailing of motorboats especially along the coastal areas. Passengers boat were not permitted to travel to Catbalogan and Tacloban City.
- b. Instructed all BDRRMCs to implement their Contingency Plans when necessary.
- c. Placed all BDRRMCs within weather updates and advisories.
- d. Monitored situational updates from all BDRRMCs.
- e. Advised all BDRRMCs to conduct pre-emptive evacuation when necessary.

**MDRRMC Motiong, Samar**

- a. Activated Operations Center with Response Team on standby.
- b. Advised all BDRRMCs to undertake pre-emptive evacuation when needed.
- c. Monitored the weather updates and the effects of TD "USMAN" within.

**MDRRMC Sta. Rita, Samar**

- a. Activated Operations Center with Response Team on standby.
- b. Advised all BDRRMCs to undertake pre-emptive evacuation when needed.
- c. Monitored the weather updates and the effects of TD "USMAN" within AOR.

**MDRRMC Marabut, Samar**

- a. Convened the MDRRMC for the conduct of PDRA Meeting.
- b. Activated Early Warning Mechanisms for a coordinated effort on the effects of TD "USMAN" and advised all BDRRMCs to take precautionary measures.
- c. Advised all concerned on the no sailing of motorboats especially along the coastal areas.

- d. Disseminated information from MGB list of areas susceptible to flooding and landslides.

#### **MDRRMC Tarangnan, Samar**

- a. Monitored the effects of TD “USMAN” in the area of responsibility.
- b. Prepared all identified Evacuation Centers including rescue vehicles and emergency equipment tools.
- c. Established coordination among all barangays in the area of responsibility.

#### **MDRRMC San Jorge, Samar**

- a. Activated the Emergency Response Teams to Red Alert Status and placed on standby.
- b. Conducted pre-emptive evacuation of those living in landslide and flood-prone areas.

#### **MDRRMC Gadara, Samar**

- a. Monitored the weather updates and effects of TD “USMAN” within AOR.

### **EASTERN SAMAR**

#### **PDRRMC Eastern Samar**

- a. Monitored the weather updates and effects of TD “USMAN” within AOR.
- b. Activated the Operation Center and the Emergency Response Team.
- c. Advised LGUs through the MDRRMO to be on alert and to monitor and report the effects of TD “USMAN” within AOR.
- d. Advised LGUs to conduct pre-emptive evacuation of those living in landslide and flood prone areas.
- e. Advised all concerned and fisherfolks on the no sailing of motorboats especially along the coastal areas.
- f. Activated early warning systems.

#### **CDRRMO Borongan City**

- a. Disseminated weather updates to all Punong Barangays, LGU’s head of offices and academe through SMS.
- b. Convened the CDRRM Council for a PDRA meeting.
- c. Visited barangays and monitored their preparedness measures and ensured readiness of communications lines.
- d. Conducted monitoring to barangays that are susceptible to flooding and landslides.
- e. Advised all concerned on the no sailing of motorboats especially along the coastal areas.
- f. Activated ERT, Operation Center, and Early Warning System.
- g. Organized SRR, Security, Medical, and Clearing Operations teams.
- h. Conducted repacking of prepositioned relief goods.
- i. Informed Punong Barangays of weather advisories and public warnings through established warning systems.

#### **MDRRMC Dolores, Eastern Samar**

- a. Disseminated Weather Advisories to all BDRRMCs and concerned MDRRMC Clusters.
- b. Placed BDRRMC teams on standby.
- c. Closely monitored weather advisories in connection with TD “USMAN” for

- appropriate action.
- d. Activated the Operation Center and placed the Rescue Unit on standby.

**MDRRMC Quinapondan, Eastern Samar**

- a. Placed Emergency Response Team on 24/7 standby alert.

**MDRRMC Giporlos, Eastern Samar**

- a. Informed all Barangays through Giporlos Rescue to keep safe their livelihood assets and motorbancas safe.
- b. Continuously monitored the AOR.

**MDRRMC Maydolong, Eastern Samar**

- a. Activated the pre-emptive evacuation plans.
- b. Activated the ERTs.
- c. Disseminated information to the barangays about the weather condition especially those along the coastal areas.
- d. Advised fisherfolks not to venture out to the sea.
- e. Conducted packing of goods for relief operations.

**MDRRMC Balangiga, Eastern Samar**

- a. Convened the MDRRM Council.
- b. Reviewed Typhoon Contingency Plan.
- c. Activated Response Clusters.
- d. Coordinated with Barangays on the present weather condition.
- e. Warned fisherfolks to take precautionary measures through “Bandilyo”.
- f. Prepositioned relief goods for disaster operations.
- g. Prepared and distributed RDANA and DROMIC Templates to the barangays.

**MDRRMC Oras, Eastern Samar**

- a. MDRRM convened a PDRA Meeting.
- b. Informed the BDRRM to take precautionary measures and alerted residents living in flood and landslide-prone areas.
- c. Activated the BDRRM Councils and alerted for possible heavy rains.
- d. Activated the Emergency Operations Center.
- e. Placed the MDRRM, BDRRM and emergency responders on BLUE Alert and on standby ready for deployment.
- f. Placed Emergency Rescue Team (ERT) on standby with basic rescue equipment and materials on hand.
- g. Prepositioned stockpile of relief goods and established MOA with grocery and pharmacy for emergency purchase of supplies and medicines.
- h. Ensured the availability of Rescue vehicles ready to rescue possible evacuees.
- i. Activated Camp Management Team to be ready for deployment.
- j. Advised all residents living along the riverside and in low-lying barangays to evacuate.
- k. Reiterated to all BDRRMs the need for pre-emptive evacuation of their vulnerable constituents to safeguard their lives and properties.
- l. Monitored the situation in the AOR especially at identified vulnerable areas.

- m. Assisted in setting up the electrical connection in the evacuation center at Oras East SPED Center in Barangay Tuquib.
- n. Monitored the effects of TD “USMAN” in the Area of Responsibility (AOR).
- o. Activated Biliran Operations Center.

**MDRRMC Taft, Eastern Samar**

- a. Convened MDRRMC for the preparation of precautionary measures to be cascaded in the barangay level.
- b. Provided weather updates, situational status, and utilization of Early Warning System at the Barangay Level.
- c. Activated the Operations Center on 24/7 with standby responders.
- d. Conducted assessment and informed the affected families in the flood and landslide-prone areas.
- e. Prepositioned relief goods at the evacuation center.
- f. Prepared evacuation centers and ensured availability of shelter for the affected families.
- g. Alerted BDRRMCs and volunteers to be on standby for immediate deployment when needed.
- h. Ensured the availability of vehicles ready for use in case of emergencies.
- i. Monitored the area of responsibility in coordination with the Philippine National Police and Bureau of Fire Protection.

**MDRRMC Arteche, Eastern Samar**

- a. MDRRM Council convened for preparedness measures meeting.
- b. Activated the Operations Center and placed Rescue Unit on standby.

**MDRRMC San Policarpio, Eastern Samar**

- a. MDRRM Council convened preparedness measures meeting.
- b. Prepositioned Food Items ready for relief assistance to affected families.
- c. Conducted pre-emptive evacuation of families along coastal areas and in landslide-prone areas.
- d. Activated the BDRRMCs.

**MDRRMC San Julian, Eastern Samar**

- a. MDRRMC convened and conducted preparedness measures meeting.
- b. Disseminated weather information and weather bulletins on TD “USMAN” to all barangays within the AOR.

**MDRRMC Balangkayan, Eastern Samar**

- a. Informed all BDRRMCs to conduct pre-emptive evacuation to families living in high risk areas.
- b. Monitored and disseminated weather condition, sea condition, and flood and landslide-prone areas to all BDRRMCs.
- c. Activated various response groups or clusters such as transportation, WASH, Security, Monitoring and Warning, SRR, Clearing and Rehab, and Evacuation Management Team.

**MDRRMC Gen. Mac Arthur, Eastern Samar**

- a. Convened the MDRRM Council for disaster preparedness meeting.
- b. Monitored various low-lying areas in the AOR for possible pre-emptive

evacuation in case of flooding.

**MDRRMO Mercedes, Eastern Samar**

- a. Activated the 24/7 Operations Center.
- b. Monitored weather condition and the effects of TD “USMAN” within AOR.

**MDRRMC Hernani, Eastern Samar**

- a. Convened LDRRMC for preparedness meeting.
- b. Activated the 24/7 Operations Center.
- c. Advised households to be prepared and ready with their survival kits likewise reminded those living in the coastal areas and other fisherfolks not to venture out to the sea.

**MDRRMC Can – avid, Eastern Samar**

- a. Convened MDRRMC for the preparation of precautionary measures to be cascaded in the barangay level.
- b. Provided weather updates, situational status, and utilization of Early Warning System at the Barangay Level.
- c. Activated the Operations Center on 24/7 with standby responders.
- d. Conducted assessment and informed the affected families in the in flood and landslide-prone areas.
- e. Prepositioned relief goods at the evacuation center.
- f. Prepared evacuation centers and ensured availability of shelter for the affected families.
- g. Alerted BDRRMCs and volunteers to be on standby for immediate deployment when needed.
- h. Ensured the availability of vehicles on standby ready for use in case of emergencies.
- i. Monitored the area of responsibility in coordination with the Philippine National Police and Bureau of Fire Protection.
- j. Disseminated information on the conduct of pre-emptive evacuation especially those living in flood and landslides-prone areas.
- k. SAR trained personnel together with PNP personnel conducted monitoring activities every 6 hours in Barangay Poblacion and Barangay Carline.

**MDRRMC Jipapad, Eastern Samar**

- a. Convened MDRRMC for the preparation of precautionary measures to be cascaded in the barangay level.
- b. Placed communication devices including emergency rescue equipment in strategically located areas within the AOR.
- c. Conducted pre-emptive evacuation of residents living in low-lying and landslide-prone areas.
- d. Activated the Operations Center and Emergency Response Team.

**MDRRMC Sulat, Eastern Samar**

- a. Prepositioned relief goods for relief operations.
- b. Alerted and placed on Response Team on standby.

**BILIRAN**

**PDRRMC Bilirian**

- a. Monitored situational status in all municipalities within the AOR.

- b. Activated Biliran Operations Center.
- c. Provided drugs, medicine and starter kits to affected families at Tiwi Evacuation Center.
- d. Conducted Rapid Health Assessment and Disease Surveillance for setting-up the water filtration machine at Bariis, Tiwi, Albay.
- e. Conducted environmental stress debriefing sessions to eleven (11) groups of adult and group of children at Naga NHS Evacuation Center.
- f. Conducted monitoring and assessment on the status of the different evacuation camps in the municipalities of Guinobatan and Malilipot.
- g. Reported other monitored incidents related to TD “USMAN”.

#### **MDRRMC Biliran, Biliran**

- a. Prepared 200 food packs for affected families.
- b. Advised all Punong Barangays to monitor their AOR every 4 hours.
- c. Prepared and ensured the availability of generator sets, fuel, and vehicles ready when needed.
- d. Prepared the Evacuation Center ready for occupancy by the displaced and affected families relative to TD “USMAN”.
- e. Placed Rescue Teams and personnel on standby.

### **7. RDRRMC CARAGA**

#### **OCD CARAGA**

- a. Conducted Pre-Disaster Risk Assessment simultaneously with the NDRRMC on 26 and 27 December 2018.
- b. Raised the alert status of the Operations Center from WHITE to BLUE.
- c. Disseminated advisories to RDRRMC member-agencies, LDRRMCs, and other stakeholders.
- d. Continuously monitored the AOR.
- e. Encouraged the public to report immediately any untoward incident related to TD “USMAN” and appealed to the public to be vigilant and stay calm.

#### **DSWD CARAGA**

- a. The FO prepositioned 20,719 Family Food Packs (FFPs) amounting to ₱7,564,506.90 and non-food items amounting to ₱7,853,633.50.
- b. Prepositioned a total of 8,094 FFPs amounting to ₱2,955,119.40 in FO’s rented warehouses in geographically hard to reach areas.
- c. Stored a total of 12,625 FFPs amounting to ₱4,609,387.50 in DPWH Tiniwisan Warehouse, Butuan City.
- d. Activated Quick Response Teams in Surigao del Norte and the Province of Dinagat Islands.
- e. Placed DRMD Staff on BLUE Alert status to monitor the situation in the affected areas.
- f. Provided a total of 24 hygiene kits to the stranded passengers in Eva Macapagal Baseport, Surigao City and 7 hygiene kits to Lipata National High School amounting to ₱41,726.00.

#### **DILG CARAGA**

- a. Disseminated various weather updates and advisories to all concerned LGUs through DILG Field Operating Units via email, SMS,

and social media.

- b. Advised LGUs to observe and implement the Operation LISTO Disaster Preparedness Protocols.
- c. Reactivated Regional Disaster Monitoring and Reporting System on 26 December 2018.
- d. Monitored LGUs situation awareness and preparedness actions through the submitted pre-typhoon reports.

**DPWH**

- a. All District Engineering Office were on round-the-clock shift monitoring of their areas of responsibility.

**PCG Surigao del Norte**

- a. Suspended all sea travels in Surigao City, Siargao, and Dinagat Islands.

**PDRRMC Dinagat Islands**

- a. Activated PDRRMC and MDRRMCs Emergency Operations Center under BLUE Code Alert Status.
  - b. Issued advisories to all MDRRMCs in the province.
  - c. Placed all response assets on standby for possible mobilization.
  - d. Provincial Police Office issued memorandum to all personnel to coordinate with Local DRRMCs.
  - e. Implemented the no sailing policy for all types of vessels throughout the province.
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Final Report					TAB I
Preparedness Measures and Effects of TD "USMAN" <u>PRE-EMPTIVE EVACUATION</u>					
Region/Province/ Municipality/Barangay			No. of Families	No. of Persons	Evacuation Center
GRAND TOTAL			<b>6,479</b>	<b>22,723</b>	
Region VIII			<b>6,479</b>	<b>22,723</b>	
<b>Leyte</b>					
	Tacloban City	Brgy. 49	4	22	Leyte National High School
		Brgy. 54	25	99	San Fernando ES
		Brgy. 52	20	83	
		Brgy. 56-A	20	54	Redemptorist Hall
		Brgy. 61	13	49	Tacloban City Astrodome
		Brgy. 63	1	5	
		Brgy. 88	1	1	
		Brgy. 58	4	12	
		Brgy. 60-A	6	25	
		Brgy. 68	8	38	Elementary School
		Brgy. 91	12	53	Pilot Evacuation Center
		Brgy. 88	2	11	San Jose ES
	Brgy. 89	11	70		
	Brgy. 90	2	9		
	Palo	Brgy. Tacuranga	21	91	Chapel
	Barugo	Brgy. Duka	54		Duka Elementary school
		Brgy. Canomantag	2	8	
	Jaro	Sitio Bamboo, Brgy. Pitogo	3	9	Jaro Cultural Center
	Babatngon	Brgy. Bacong	10		Conference Building in VESPET in Brgy. Bacong
		Brgy. Barayong	8		
Alang-Alang	Brgy. Tinaisan	2	4	Tinaisan ES	
Tanauan	Brgy. Cabuynan	10	42	Cabuynan ES	
Alang-Alang	Brgy. Bobonon	14	65		
Dulag	Brgy. San Jose	80		San Jose NHS	
<b>Samar</b>					
	Paranas	Brgy. Bagsa	16		Brgy. Bagsa Church
		Brgy. Pagsa-ogan	2	11	Private residence
	Villareal	Brgy. Malonoy	3	14	Barangay Day care Center, Church and Private Houses
	San Jorge		71	266	San Jorge National High School
	Calbayog City		83	415	
	Marabut	Brgy. Amantillo	29	109	
		Binokyahan	4	16	
		Lipata	1	3	
		Mabuhay	5	25	
		Malobago Odoc	1	5	
	Pinalangga	1	3		
	Pinamitinan		4	16	
	Sto. Nino		10	44	
Tag-alag		5			
<b>Eastern Samar</b>					
	Maydolong	7 Barangays	179	882	School, Private Houses and Church
	Oras	25 Barangays	3,769	13,771	School, Private Houses and Church
	Giporlos	10 Barangays	178	630	Barangay Hall, Brgy. Health Center and Day Care Center
	Guiuan	25 Barangays	436	1,465	School, Private Houses and Church
<b>Western Samar</b>					
	Hinabangan	Mugdo	9	38	Elementary School and Private House
		Bucalan	2	6	Private House
	Pinabacdao	Brgy. Laygayon	32	75	Church
		Brgy. 1	40	133	Elementary School

Region/Province/ Municipality/Barangay		No. of Families	No. of Persons	Evacuation Center	
	Tagapul-an	Brgy. San Jose	3		Evacuation Center and Elementary School
		Brgy. Sugod	7	39	Evacuation Center
<b>Biliran</b>					
	Naval	Brgys. Sto. Nino, Calumpang, and Santisimo Rosario	109	500	On-going Evacuation to Naval Gym since 8PM 27 December 2018
		Agutay	7	26	Barangay Hall, Brgy. Health Center and Gabina Mondoy
	Maripipi	Banlas	7	33	Barangay Hall and Brgy. Health Center
		Bato	6	23	Elementary School
		Binalayan East	3	15	Private houses
		Binalaya West	15	52	Elementary School, Kort house and Quilot house
		Binongto-an	3	7	Private houses
		Calbani	19	57	Elementary School
		Casibang	4	20	Elementary School
		Danao	11	37	Private Houses
		Ol-og	23	71	Brgy. Hall and Elementary School
		Trabugan	31	91	Private houses
		Biliran	Brgy. Bato	4	17
	Brgy. Villa Enage		8	37	Day Care and Health Center
	Brgy. Busali		5	20	Lumbia Evacuation Center
	Brgy. Hugpa		1	2	Chapel
	Kawayan	Brgy. Tabunan North	15	67	School and Private Houses
		Brgy. Masagongsong	34	95	Private houses
		Brgy. Buyo	33	112	School, Private Houses and Church
		Brgy. Kansanoc	88	201	School and Private Houses
		Brgy. Balite	7	25	Evacuation Center
		Bryg. Masagaosao	78	261	School, Private Houses and Church
	Kawayan	Brgy. Burabod	21	75	Private Houses and Church
Brgy. Mapuyo		7	22	School	
Brgy. Baganito		23	56	Church	
Brgy. Tucdao		83	237	School, Private Houses and Church	
Brgy. Inasuyan		62	254	School, Private Houses and Church	
Almeria		3 Barangays	149	697	Schools
Caibiran		Brgy. Cabibihan	15	556	Elementary School
<b>Northern Samar</b>					
	Catarman	Purok 4, Brgy. Yakal	3		Municipal Covered Court, Brgy. Acacia, Catarman, Northern Samar
	Lope de Vega	Poblacion Purok 3	20		Bonifacio Elementary School
		Poblacion Purok 4	50		Central School
		Poblacion Purok 5	3		Municipal Covered Court
	San Antonio	Ward II	8		
	Gamay	Brgy. Baybay	64		Municipal Building and National Child Development Center, LGU Compound, Gamay, Northern Samar
		Brgy. Oriental I	4		
	Catubig		138		Multipurpose Hall
	Palapag	Brgy. Aquino Jr.	7	17	Barangay Hall and Health Center
		Brgy. Monbon	11	41	
Lavesarez		77	283		

Sources: OCDRO VIII - SitRep No. 4, 28 December 2018

**Preparedness Measures and Effects of TD “USMAN”  
DISASTER RESPONSE**

**NATIONAL RESPONSE CLUSTER**

- The National Response Cluster was convened on 31 December 2018, 10:00 AM and 02 January 2019, 4:30 PM to further discuss the current response operations and immediate needs in the areas affected.
- Conducted Aerial Survey in affected areas in Region V on 31 December 2018.

**A. CAMP COORDINATION, CAMP MANAGEMENT AND IDP PROTECTION****1. DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT (DSWD)**

- a. DSWD CO-QRTs were alerted and placed on-standby for possible augmentation to disaster affected areas.

**B. FOOD AND NON-FOOD ITEMS****1. OCD V**

- a. Provided a total of 126 Non-Food Items (NFIs) to the Municipal Disaster Risk Reduction Management Office (MDRRMO) Buhi, Camarines Sur on 02 January 2019, ready for distribution to the affected populace.
- b. Facilitated the delivery of NFIs to the Municipal Government of Buhi, Camarines Sur.
- c. Provided three (3) portable water purifiers to the Provincial Government of Camarines Sur on 03 January 2019.
- d. Provided cadaver bags from DOH Bicol to the Municipality of Tiwi, Albay.
- e. Dispatched SAR Teams and mobilities to assist in the evacuation areas.

**2. OCD VIII**

- a. Provided 576 family kits to Lope de Vega Northern Samar; 387 family kits to Catarman, Northern Samar; 10 family kits to San Roque, Northern Samar; 164 family kits to Calbayog City, Samar; and 288 family kits to Mondragon, Northern Samar.

**3. DSWD**

- a. Alerted personnel manning the warehouses to ensure readiness in dispatching food and non-food items.
- b. DSWD MIMAROPA distributed relief assistance to strandeers in Odiongan Port, Romblon; Roxas Port, Oriental Mindoro; and Balancan Port, Marinduque.

**4. DSWD V**

- a. Provided 216 family food packs to LGU Pilar, Sorsogon and subsequently be distributed to the strandeers.
- b. Provided ₱1,376,000.00 worth of NFIs to Tiwi, Albay.
- c. Provided 1,269 family food packs and 2,538 *malong* as relief augmentation to LGU Libon amounting to ₱1,129,410.00.
- d. Deployed DSWD RETT in Camarines Sur.
- e. Provided resource augmentation (Food and Non-food items) to the affected families.

- f. Provided 2,170 family food packs to Libmanan for Food for Work amounting to P781,200.00.
- g. DSWD spearheaded Protection Cluster Meeting attended by NGAs and NGOs at the Office of Civil Defense Bicol and discussed women and child protection concerns as part of TD USMAN's Disaster Operations.
- h. Provided 5,777 family food packs as Food for Work in collaboration with DepEd (Brigada Eskwela) amounting to ₱2,079,720.00.
- i. Attended a meeting with the President re updates on TD "USMAN" Operations.
- j. Provided cash assistance (burial/medical) to the immediate families of the casualties.
- k. Implemented psycho-social interventions and integration of Child and Women Protection policies in evacuation centers (Child and Women Protection).
- l. Facilitated the visit of DSWD Secretary to the affected municipalities in Camarines Sur and briefing with OCD V Regional Director.
- m. Deployed Emergency Telecommunication Equipment in Sagñay, Camarines Sur.
- n. Deployed QRT in affected communities.
- o. DSWD V met Usec. Marvel Clavecilla, Presidential Assistant for Bicol Affairs to discuss efforts and assistance to be provided to the affected families of TD "USMAN".
- p. Provided resource augmentation (Food and NFIs) to the affected areas.

#### **5. DSWD VIII**

- a. Delivered 2,400 family food packs (FFPs) amounting to ₱867,696.00 and 1,800 pcs. blankets amounting to ₱853,200.00 for Lope de Vega. Likewise, 2,400 FFPs amounting ₱867,696.00 and 1,400 blankets amounting to ₱663,600.00 was given to Catarman.
- b. Provided 3,818 pcs. *malongs* to Northern Samar and prepositioned a standby fund amounting to ₱3,000,000.00 readily available to be used in the purchase of food and non-food items if needed.

#### **PROVINCIAL HEALTH OFFICE (PHO) – CAMARINES SUR**

- a. Facilitated distribution of logistics from DOH CHD Bicol.
- b. Provided hot meals to stranded passengers in Pasacao Port.
- c. Distributed relief goods, drinking water and provided financial assistance to affected families.

#### **6. DPWH**

- a. Assisted and provided two (2) trucks to DSWD FO8 in the delivery of family food packs to Lope de Vega and Catarman, Northern Samar.

### **C. HEALTH**

#### **a. DEPARTMENT OF HEALTH (DOH)**

- a. Prepositioned assorted medicines in the provinces of Negros Occidental, Iloilo Province, Guimaras, Capiz, Antique, Iloilo City, and Bacolod City through the Provincial DOH Offices.
- b. Reiterated the PHILHEALTH Circular No. 34 s. 2013 on No Balance Billing Policy during emergencies and disasters to all public and private hospitals in the Regions.

## **DOH CALABARZON**

- a. Ensured the availability of drugs, medicines, CAMPOLAS, hygiene kits, and medical supplies in all DOH Extension Offices in CALABARZON.

## **DOH MIMAROPA**

- a. Placed Response Teams, administrative staff, engineers, security, and safety officers on stand-by for possible deployment.

## **DOH V**

- a. Provided 50 boxes of RUTF, 50 pcs. of whitfield topical ointment, and ₱10,000.00 worth of assorted medicines to Tiwi, Albay.
- b. Visited Naga NHS EC Tiwi, Albay, Sta. Maria Josefa Hospital in Iriga City where they established a Leptospirosis Fastlane and Field Hospital, Sagñay, Camarines Sur and RHU-Matnog and Matnog Medicare Sorsogon.
- c. Provided 100 pcs. of teen kits and 100 pcs. of breastfeeding poncho to Buhi RHU.
- d. Conducted surveillance rounds by the Regional Epidemiologist to PDO Albay and PHO Albay.
- e. Attended the presidential briefing at CWC, Camarines Sur.
- f. Augmented two (2) barrels of chlorine granules and cadaver bags to PHO-Camarines Sur.
- g. Augmented doxycycline to PDOs.
- h. Provided 340 pcs. of hygiene kits to Sagñay, Camarines Sur.
- i. Placed medical teams on standby for possible deployment.
- j. Augmented 5,148 capsules of doxycycline, 31 pcs. of tobramycin eye drops, 29 pcs. of antifungal ointment, and 100 pcs. of betamethasone ointment to PDO Sorsogon.
- k. Provincial DOH Office (PDO) Sorsogon augmented drugs and medicines to the following health units:
  - RHU Bulan - ₱6,961.90
  - Matnog Medicare - ₱3,240.00
  - RHU Matnog - ₱12,510.90
  - Pantaleon Gotladera MH - ₱3,240.00
  - RHU Irosin - ₱8,518.42
- l. PDO Albay distributed drugs and medicines for augmentation to LGUs.
- m. Provincial Health Office (PHO) Camarines Sur distributed potable water in Buhi.
- n. PHO Albay prepared and delivered drugs and medicines for augmentation at the evacuation centers.
- o. Augmented chlorine granules and Oresol to Sorsogon and Albay.
- p. Visited the Incident Command Post at Pili Convention Center.
- q. CHD V officials visited patients admitted at Bicol Medical Center.
- r. Mobilized MHPSS team to Tiwi, Albay.
- s. Conducted Rapid Health Assessment in the severely affected areas.
- t. Provided the following:
  - 200 pcs. hygiene kits to Libon, Albay.
  - Hygiene kits and additional doxycycline in Camarines Sur.
  - Topical ointments from Bicol Sanitarium and 5 barrels of chlorine granules and 20,000 pcs. aquatabs to PDO Camarines Sur.
  - Hygiene kits to the Municipality of Bula and Iriga City, Camarines Sur.

## **DOH VII**

- a. Deployed Development Management Officers (DMOs) in Northern Cebu.

## **DOH VIII**

- a. Provided medicines and medical supplies to PDOH Samar.
- b. PDOH Northern Samar deployed Emergency Response Team (Medical, MHPSS, WASH, and Nutrition) in the evacuation center of Lope de Vega to conduct quad cluster services and health assessment and immunization.
- c. Conducted leptospirosis prophylaxis activities in Northern Samar Provincial Hospital and in the affected communities.
- d. Conducted MHPSS services to affected vulnerable groups.
- e. Provided jerrycans, hyposols, and hygiene kits to the affected communities.
- f. Provided medical commodities such as tetanus toxoid, doxycycline, antibiotics, antipyretics, etc.
- g. Conducted rapid health assessment.
- h. Deployed WASH and Vector Control Team together with PHO WASH point person to Lope De Vega, Northern Samar and conducted the following activities:
  - Established water quality monitoring activities.
  - Provided jerrycans, hyposols, and aquatabs.
  - Conducted misting and fogging activities.
  - Provided WASH and Vector control coordination with the provincial and Municipal Sanitarians point persons
- i. PHO and MHO Sanitarian established water quality monitoring.
- j. Provided temporary water quality monitoring equipment to Lope de Vega.
- k. Provided medical commodities to City Health Office of Calbayog.
- l. Americares organized a medical team that served nine (9) affected barangays in the province.
- m. Rural Health Office conducted medical consultation to affected families and distributed doxycycline as leptospirosis prophylaxis.

## **PROVINCIAL DOHS**

### **CATANDUANES**

- a. Augmented 50 boxes doxycycline in the Municipality of Lope de Vega.

### **CAMARINES NORTE**

- a. Validated reported deaths in Sorsogon.
- b. Augmented drugs and medicines in the following health facilities amounting to as specified:
  - RHU Bulan – P6,961.90
  - Matnog Medicare – P3,240.00
  - RHU Matnog – P12,510.90
  - Pantaleon Gotladera MH – P3,240.00
  - RHU Irosin – 8,518.42
- c. Verified information on the alleged casualties (dead and missing).
- d. Conducted Rapid Health Assessment.
- e. Mobilized all HRH to assist in the provision of health services.

### **MASBATE**

- a. Verified information on the alleged casualties (dead and missing).

## **ALBAY**

- a. Health officials visited Naga NHS EC Tiwi, Albay.
- b. Distributed doxycycline to RHUs.
- c. Conducted validation of reported casualties.
- d. Distributed drugs and medicines for augmentation to LGUs.

## **CAMARINES SUR**

- a. Distributed medicines for augmentation to LGUs.
- b. On Code WHITE Alert.
- c. Conducted verification of reported casualty incidents.
- d. Placed all PDO Staff on standby, ready to respond and deployed HRH.
- e. Directed all DMO IV to closely coordinate with their respective LCEs and DRRMOs.
- f. Coordinated with PHO, DOH-CHD Bicol and Local DRRM Offices.
- g. Advised staff and HRH to be on alert in anticipation of TD "USMAN".
- h. Kept lines of communication open and ready to report/respond within their respective areas of assignment.
- i. Coordinated with all MHOs thru DMOs.
- j. Prepositioned emergency kits, aquatabs, medicines, and jerrycans.
- k. Activated the Barangay Health Resource Teams (BHRTs).
- l. Conducted monitoring of BHS and BHC.

## **PROVINCIAL HEALTH OFFICES**

### **CAMARINES SUR**

- a. Conducted psychosocial therapy at San Vicente, Baao.
- d. Provided medical assistance to affected individuals.

### **SORSOGON**

- a. Validation of reported deaths and admitted casualties.

## **ALBAY**

- a. Continuously coordinated with RHUs regarding the pertinent health data and information of the evacuees as well as their health needs.

## **D. LOGISTICS**

### **1. OCD**

- a. Facilitated the following requests of OCDRO V intended specifically in the affected areas in Camarines Sur:
  - Twenty-five (25) trucks of water lorries/ water tanker
  - Twenty-five (25) Water Search and Rescue (WASAR) Teams, with one (1) rubber boat and complete equipment per team
  - Twenty (20) Land Search, Rescue and Retrieval (SRR) Teams, with one (1) rescue truck and complete equipment per team
- b. Coordinated and requested from AFP:
  - Four (4) SRR Teams with equipment from the 525 ECB PA
  - Two (2) SRR Teams with equipment from the 505 SRG PAF
  - One (1) standby chopper/ air asset in Legaspi, Albay to be used in connection with the ongoing response operations (e.g. inspection, airlift), as required by the OCDRO V.

- Further, request on the identification and deployment of additional SRR Teams from other AFP Units and the agencies under the NDRRMC's SRR Cluster to augment in Region V.
- c. Coordinated with the BFP NHQ re the availability of water lorries/ tankers.
- d. Coordinated with the MMDA re deployment of five (5) WASAR Teams.
- e. Facilitated the request of DSWD for the transportation of Food and Non-Food Items from Villamor Airbase to Legazpi, Albay.
- f. Facilitated and monitored the deployment of Search, Rescue, and Retrieval Teams to Region V.
- g. Provided fuel requirements of deployed SRR Teams.
- h. Facilitated the transport of Food and Non-Food items via C130 from Villamor Airbase to Legazpi, Albay.
- i. Facilitated the arrival and briefing of the President with the PDRRMC Chairpersons, Municipal, and City Mayors affected by TD "USMAN" and members of RDRRMC Bicol at Pili, Camarines Sur on 04 January 2019.
- j. Facilitated the logistics coordination of the relief packs from the City Government of Davao at Legazpi City Airport on 03 January 2019 and Pili Airport on 04 January 2019.
- k. Facilitated the arrival of the Administrator and OCD Officials at Pili, Camarines Sur on 03 January 2019.
- l. Provided three (3) portable water purifier to the Provincial Government of Camarines Sur on 03 January 2019.
- m. Provided Logistical Support (3 wing van) to DSWD on the delivery of Food Packs to the affected areas of Northern Samar from 02 January 2019 to 05 January 2019.

## 2. DSWD

- a. Augmented resources such as disaster wing vans, vehicles, and drivers for disaster operation.
- b. Provided one (1) truck for delivery of goods and equipment to affected areas.

## 3. DPWH

- a. DPWH MIMAROPA alerted the maintenance crew of the District Disaster Risk Reduction and Management Teams to monitor condition of National Roads and Bridges and other infrastructure facilities.

## 4. AFP

### AFP Southern Luzon Command (AFP-SOLCOM)

- a. Ensured the availability of vehicles and air assets in case needs arises.
- b. Two (2) M35 trucks of 5FSSU transported relief items from FEDEC on 01 January 2019.
- c. One (1) KM250 truck from the Service Support Battalion (SSBn) transported relief items from NIA Naga City to Balatan, Camarines Sur.
- d. Three (3) M35 trucks of SSBn transported bottled waters from PDRRMO Cam Sur to Nabua, Camarines Sur.

### 9ID PA

- a. Deployed trucks and personnel (CMO) to assist in the provision of relief goods by the Mormons Legazpi Mission / The Church of Jesus Christ of Latter-Day Saints to the affected areas in Tiwi, Albay.



- b. Deployed trucks and personnel to augment DSWD FO V in hauling of food packs to affected areas in Catanduanes Sur on 01 January 2019.
- c. Deployed assets and personnel for SRR Operations at Sagnay, Camarines Sur.
- d. Deployed assets and personnel to assist BFP SRU V in the SRR of missing individuals at Tiwi, Albay.
- e. Provided an aerial survey over Camarines Sur.
- f. Assisted in the evacuation, clearing, and SAR operations in the affected municipalities of Bicol Region.
- g. Facilitated the availability of military truck that will transport SAR Teams and Equipment bound for Camarines Sur.
- h. 903<sup>rd</sup> Brigade and 31<sup>st</sup> IB were deployed in the Municipality of Lisbon for HADR Operation.

#### **TOG5 – PAF**

- a. Assisted in the coordination and loading of NFIs for delivery to Buhi, Camarines Sur.
- b. Facilitated the logistics coordination of the relief packs from the City Government of Davao at Legazpi City Airport on 03 January 2019 and Pili Airport on 04 January 2019.
- c. Assisted in the coordination, delivery, and warehousing of food and non-food items from various national government agencies, and other Local Government Units at Legazpi City and Pili Airports.
- d. Deployed one (1) WASAR Team to assist in the SAR Operations in the Province of Camarines Sur on 30 December 2018.
- e. Deployed DRU Team to conduct SAR and evacuation in Legazpi City.

#### **NAVFORSOL**

- a. Deployed trucks and personnel to augment DSWD FO V for hauling of food packs to affected areas in Camarines Sur on 01 January 2019.
- b. Deployed DRU Team to conduct SAR and evacuation in Iriga City, Camarines Sur and Libon, Albay.

#### **BFP5**

- a. Conducted flushing at USANT, Iriga City, Camarines Sur.
- b. Assisted in the distribution of relief goods and fire safety inspection of evacuation centers in the affected areas.
- c. Conducted monitoring to the affected families.
- d. Deployed assets and personnel for SRR Operations at Sagnay, Camarines Sur and Brgy Maynonong, Tiwi, Albay by BFP-SRU V.
- e. BFP Operating Units implemented “OPLAN PAGHALASA” and undertook proactive steps in partnership and coordination with City/Municipal Risk Reduction Management Councils, PNP, AFP, LGUs, and other government and non-government agencies relevant to the delivery of fire safety rescue / emergency medical services and disaster related operations.
- f. Conducted SAR operations at San Francisco, Legazpi City and in two (2) barangays at Libon Albay due to floods.
- g. SRU conducted retrieval operations.
- h. Assisted in the evacuation of sixty (60) families to the Barangay Hall.
- i. Monitored the area of responsibility together with the MDRRMC personnel and assisted in the distribution of relief goods to affected families.

- j. Conducted rescue operation in Brgy. Libon, Albay and Brgy. San Francisco, Legazpi City, Albay.
- k. Accommodated twenty (20) displaced persons in the Sorsogon City Fire Sub-Station.
- l. Assisted in the evacuation of fifty-six (56) affected families in three (3) barangays of Magallanes, Sorsogon.
- m. Placed BFP V on Red Alert status.
- n. Conducted Fire Truck visibility and “bandillo”.
- o. Conducted river water monitoring.
- p. Operating units implemented and undertook proactive steps in partnership with the P/C/M DRRM Councils, and other government and non-government agencies relevant to the delivery of fire safety rescue / emergency medical services and disaster related operations.
- q. Ensured the availability of fire/rescue/EMS personnel, apparatus and auxiliary units to suit all operation’s needs.
- r. Placed SRU, EMS Teams and mobility assets were placed on standby alert.

## **E. EMERGENCY TELECOMMUNICATIONS**

### **1. OCD**

- a. Emergency Telecommunications Cluster provided technical assistance to RDRRMC V.

### **2. DSWD**

- a. DSWD V deployed DSWD RETT in Camarines Sur.
- b. DSWD VIII prepared a deployment plan for the Inmarsat Satellite Equipment on 26 December 2018 particularly in the following areas:
  - Province of Eastern Samar- Global Express (GX) Terminals.
  - Province of Biliran- Explorer 710 (Manual) Broadband Global Area Network (BGAN).
  - Province of Western Samar- MCD 4800 “football” (Automatic) Push Button Internet Access
  - DRMD Office – two (2) iSatPhone

### **3. DOH**

- a. PHO Camarines Sur set-up a command post in Sagñay with radio communication and internet services.

## **F. SEARCH, RESCUE, AND RETRIEVAL**

### **1. ARMED FORCES OF THE PHILIPPINES (AFP)**

- a. Tactical Operations Group V (TOG), Philippine Air Force conducted rescue operations in Old Albay, Legazpi City on 29 December 2018 and in Nabua, Camarines Sur on 30 December 2018.
- b. TOG VIII provided two (2) choppers in the conduct of relief operations per coordination with LGU Catarman, Northern Samar.
- c. DRO Team of AFP-SOLCOM conducted rescue operations in Sagñay, Camarines Sur on 01 January 2019.

### **2. PHILIPPINE NATIONAL POLICE (PNP)**

- a. Police Regional Office (PRO) MIMAROPA deployed SAR personnel in



Preparedness Measures and Effects of TD "USMAN"  
COST OF ASSISTANCE

REGION / PROVINCE	OCD (P)	DOH (P)	DSWD (P)	DEPED (P)	PRC (P)	LGU (P)	NGOs (P)	TOTAL (P)
<b>GRAND TOTAL</b>	<b>37,449,589.21</b>	<b>11,553,123.11</b>	<b>42,188,237.43</b>	<b>2,031,642.00</b>	<b>1,590,020.00</b>	<b>80,061,357.00</b>	<b>49,527,871.00</b>	<b>224,401,839.75</b>
<b>MIMAROPA</b>	-	<b>92,704.80</b>	<b>1,133,409.00</b>			<b>4,961,543.00</b>	<b>2,582,250.00</b>	<b>8,769,906.80</b>
Without breakdown		92,704.80						92,704.80
Marinduque			<b>3,131.00</b>			-	-	<b>3,131.00</b>
Mogpog		-	3,131.00			-	-	3,131.00
<b>Oriental Mindoro</b>			<b>997,798.00</b>			<b>4,924,443.00</b>	<b>2,402,250.00</b>	<b>8,324,491.00</b>
Baco			209,000.00			537,972.00	<b>1,389,750.00</b>	2,136,722.00
Bansud			239,932.00			585,500.00	150,000.00	975,432.00
Bongabong						1,192,676.00		1,192,676.00
City of Calapan			14,212.00			1,155,880.00		1,170,092.00
Gloria			79,002.00					79,002.00
Naujan			72,732.00			541,250.00	862,500.00	1,476,482.00
Pinamalayan			83,600.00			281,865.00		365,465.00
Pola						191,250.00		191,250.00
Roxas			69,100.00					69,100.00
Socorro			189,354.00			405,750.00		595,104.00
Victorio			40,866.00			32,300.00		73,166.00
<b>Palawan</b>			<b>125,400.00</b>			<b>25,600.00</b>	-	<b>151,000.00</b>
Magsaysay			125,400.00			25,600.00		151,000.00
<b>Romblon</b>			<b>7,080.00</b>			<b>11,500.00</b>	<b>180,000.00</b>	<b>198,580.00</b>
Odiongan			7,080.00			11,500.00	180,000.00	198,580.00
<b>Region V</b>	<b>37,449,589.21</b>	<b>10,899,418.31</b>	<b>31,693,801.75</b>	<b>2,031,642.00</b>	<b>1,590,020.00</b>	<b>70,827,571.00</b>	<b>46,945,621.00</b>	<b>201,437,663.27</b>
Without breakdown	1,165,589.21			2,031,642.00	1,590,020.00			4,787,251.21
All Provincial DOH Office (PDOHO)								-
<b>Albay</b>	<b>685,400.00</b>	<b>671,702.35</b>	<b>6,282,251.00</b>			<b>1,288,543.00</b>	<b>46,933,021.00</b>	<b>55,860,917.35</b>
Without breakdown	685,400.00	149,025.60						834,425.60
Guinobatan						166,272.00		166,272.00
Legazpi City			10,000.00					10,000.00
Libon		171,500.00	1,182,012.00				93,600.00	1,447,112.00
City of Ligao			58,008.00					58,008.00
Malilipot			56,854.00					56,854.00
Malinao			64,177.50			134,015.00		198,192.50
Tiwi		351,176.75	4,911,199.50			988,256.00	46,839,421.00	53,090,053.25
<b>Camarines Norte</b>	-	<b>761,115.30</b>	<b>40,000.00</b>			<b>5,193,000.00</b>	-	<b>5,994,115.30</b>
Without breakdown		761,115.30				5,066,000.00		5,827,115.30
Basud			5,000.00			40,000.00		45,000.00
Jose Panganiban			15,000.00			80,000.00		95,000.00
Labo			20,000.00			4,000.00		24,000.00
Vinzons						3,000.00		3,000.00
<b>Camarines Sur</b>	<b>35,598,600.00</b>	<b>9,036,937.16</b>	<b>25,172,986.75</b>			<b>64,205,969.00</b>	<b>12,600.00</b>	<b>134,027,092.91</b>
Without breakdown	35,598,600.00	3,902,303.22				52,998,277.00		92,499,180.22
Provincial Health Office (PHO)		3,263,400.00						3,263,400.00
Baao			440,000.00			2,276,815.00		2,716,815.00
Bato		160,000.00	1,000,033.00			1,264,318.00		2,424,351.00
Balatan		160,000.00						160,000.00
Bombon						160,000.00		160,000.00
Buhí		626,138.76	6,062,026.00				7,050.00	6,695,214.76
Bula		173,095.18	6,152,480.00					6,325,575.18
Cabusao						10,000.00		10,000.00
Canaman						6,000.00	5,550.00	11,550.00
Garchitorena						250,000.00		250,000.00
Goa			5,000.00					5,000.00
Iriga City		320,000.00	3,770,117.50			2,961,248.00		7,051,365.50

REGION / PROVINCE	OCD (P)	DOH (P)	DSWD (P)	DEPED (P)	PRC (P)	LGU (P)	NGOs (P)	TOTAL (P)
Lagonoy						3,088,301.00		3,088,301.00
Lupi						26,760.00		26,760.00
Milaor			495,153.25					495,153.25
Nabua		160,000.00	1,700,980.00			6,000.00		1,866,980.00
Naga City			62,600.00					62,600.00
Presentacion (Parubcan)						49,400.00		49,400.00
Sagnay		272,000.00	3,702,187.50			61,400.00		4,035,587.50
Sipocot						863,750.00		863,750.00
Siruma						150,000.00		150,000.00
Tinambac			1,782,409.50			33,700.00		1,816,109.50
<b>Catanduanes</b>	-	<b>94,550.29</b>	-	-	-	<b>22,934.00</b>	-	<b>117,484.29</b>
<b>Without breakdown</b>		94,550.29						94,550.29
Bato						10,764.00		10,764.00
San Andres (Calolbon)						2,520.00		2,520.00
San Miguel						8,850.00		8,850.00
Virac (capital)						800.00		800.00
<b>Masbate</b>	-	<b>55,757.30</b>	<b>5,000.00</b>	-	-	<b>4,225.00</b>	-	<b>64,982.30</b>
<b>Without breakdown</b>		55,757.30						55,757.30
Cataingan						4,225.00		4,225.00
Mobo			5,000.00					5,000.00
<b>Sorsogon</b>	-	<b>279,355.91</b>	<b>193,564.00</b>	-	-	<b>112,900.00</b>	-	<b>585,819.91</b>
<b>Without breakdown</b>		274,955.91						274,955.91
Provincial Health Office (PHO)		4,400.00						4,400.00
Bulan						3,900.00		3,900.00
Irosin			99,820.00			109,000.00		208,820.00
Pilar			93,744.00					93,744.00
<b>Region VIII</b>	-	<b>561,000.00</b>	<b>9,361,026.68</b>	-	-	<b>4,272,243.00</b>	-	<b>14,194,269.68</b>
<b>Eastern Samar</b>	-	-	-	-	-	<b>77,540.00</b>	-	<b>77,540.00</b>
Maydolong						25,060.00		25,060.00
Sulat						52,480.00		52,480.00
<b>Leyte</b>	-	-	-	-	-	<b>20,300.00</b>	-	<b>20,300.00</b>
Tacloban City (Capital)						20,300.00		20,300.00
<b>Northern Samar</b>	-	-	<b>9,359,226.68</b>	-	-	<b>2,030,825.00</b>	-	<b>11,390,051.68</b>
Catarman (Capital)			6,215,786.44			1,665,515.00		7,881,301.44
Lope de Vega			3,143,440.24					3,143,440.24
San Roque						365,310.00		365,310.00
<b>Western Samar</b>	-	<b>561,000.00</b>	<b>1,800.00</b>	-	-	<b>2,143,578.00</b>	-	<b>2,706,378.00</b>
Provincial DOH Office (PDOHO)		561,000.00						561,000.00
Calbayog City						1,722,898.00		1,722,898.00
San Jorge						388,500.00		388,500.00
Tagapul-an			1,800.00			2,300.00		4,100.00
Hinabangan						3,960.00		3,960.00
Pinabacdao						25,920.00		25,920.00

Source: DSWD DROMIC Report #37 on Tropical Depression "USMAN" as of 3 February 2019, 4:00 PM  
DOH Situation Report No. 12 on the Effects of Tropical Depression "USMAN" as of 10 January 2019, 8:00 AM  
OCD V - Final Report dated 26 February 2019