



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

NDRRMC UPDATE

**Final Report re Preparedness Measures and Effects of
TD "SAMUEL" (I.N. USAGI) (18-22 November 2018)**

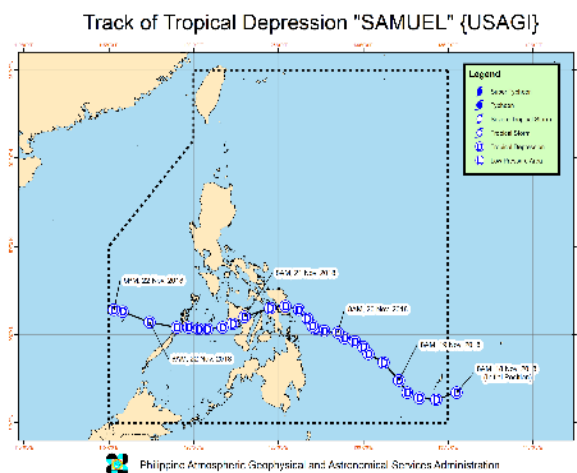
Releasing Officer:

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

Sources: DOST-PAGASA, DILG, DSWD, DA, PCG, OCDROs CALABARZON, MIMAROPA, V, VI, VII, VIII, IX, X, XI, and CARAGA

I. SITUATION OVERVIEW

A. Chronology of Typhoon Track



18 November 2018

The center of Tropical Depression (TD) "SAMUEL" entered PAR at 10:00 AM.

At 10:00 AM, the center of Tropical Depression (TD) "SAMUEL" was estimated at 945 km East Southeast of Hinatuan, Surigao del sur (OUTSIDE PAR) (6.5°N, 135.0°E). Maximum sustained winds of up to 55 km/h near the center and gustiness of up to 65 km/h, moving west West Southwest at 15 km/h.

19 November 2018

"SAMUEL" moved generally northwestward moving toward Eastern Visayas.

At 10:00 AM, the center of TD "SAMUEL" was estimated at 605 km East of Hinatuan, Surigao del Sur (7.8°N, 131.8°E). Maximum winds of up to 55 km/h near the center and gustiness of up to 65 km/h, moving Northwest at 15 km/h.

20 November 2018

TD "SAMUEL" maintained its strength as it continued to move toward the Dinagat-Samar-Leyte area.

At 4:00 AM, the center of TD "SAMUEL" was estimated at 395 km East of Surigao City, Surigao del Norte (9.7°N, 129.1°E) with maximum sustained winds of up to 55 km/h near the center and gustiness of up to 65 km/h. It moved northwest at 20 km/h.

21 November 2018

At 2:00 AM, "SAMUEL" made its 1st landfall over Borongan, Samar.

At 4:00 AM, "SAMUEL" made its 2nd landfall over Daram, Samar.

At 5:00 AM, "SAMUEL" made its 3rd landfall over Caibiran, Biliran.

At 5:30 AM, "SAMUEL" made its 4th landfall over Calubian, Leyte.

At 9:00 AM, "SAMUEL" made its 5th landfall over Barotac Nuevo, Iloilo.

At 4:00 PM, the center of TD "SAMUEL" was estimated at 65 km South Southeast of Cuyo, Palawan (10.3°N, 121.2° E) with maximum winds of up to 45 km/h near the center, gustiness of up to 60 km/h, and moving West at 30 km/h.

TCWS No. 1 was raised over Masbate including Ticao Island, Romblon, southern Oriental Mindoro, southern Occidental Mindoro, and Palawan including Cuyo Island, Calamian Group of Islands, Northern Samar, Eastern Samar, Samar, Biliran, Leyte, Southern Leyte, Bohol, Cebu, Siquijor, Negros Oriental, Negros Occidental, Guimaras, Iloilo, Capiz, Aklan, Antique, Dinagat Islands, Surigao del Norte, Surigao del Sur, Agusan del Norte, Agusan del Sur, Misamis Oriental, and Camiguin.

22 November 2018

TCWS No. 1 was raised over Palawan including Calamian Group of Islands.

At 1:00 AM, "SAMUEL" made its 6th landfall over Roxas, Palawan.

TD "SAMUEL" maintained its strength as it moved over the West Philippine Sea.

After it emerged in the West Philippine Sea, it gradually re-intensified and exited PAR at around 6:00 PM.

B. Tropical Cyclone Analysis

"SAMUEL" formed over the Caroline Islands in the central Pacific on 16 November 2018 at 2:00 AM. The tropical cyclone intensified slightly two days later (8:00 AM, 18 November) and then entered the Philippine Area of Responsibility at 10:00 AM. By 19 November 2018, TD "SAMUEL" moved generally northwestward moving toward Eastern Visayas. The TD made six successive landfalls across the central part of Philippines. On 21 November 2018, it made landfall over the following areas: Borongan, Eastern Samar (2:00 AM); Daram, Samar (4:00 AM); Caibiran, Biliran (5:00 AM); Calubian, Leyte (5:30 AM); Barotac Nuevo, Iloilo (9:00 AM). At 1:00 AM of 22 November 2018, TD "SAMUEL" made landfall over Roxas, Palawan. After it emerged in the West Philippine Sea of the same day, it gradually re-intensified and at around 6:00 PM, TD "SAMUEL" exited the PAR.

The period of occurrence of TD "SAMUEL" inside the PAR is from 18 November 2018 (11 AM) – 22 November 2018 (8 PM). During the stay of TD "SAMUEL", the estimated highest maximum sustained winds attained was 22 kph near the center and gustiness of up to 80 kph with a central pressure of 1002 hPa. A total of 18 Tropical Cyclone Warning for Shipping (IWS) and 26 Severe Weather Bulletins (SWB) (TC Alert) were issued.

Tropical Cyclone Warning Signal No. 1 was raised over Masbate including Ticao Island, Romblon, southern Oriental Mindoro, southern Occidental Mindoro, and Palawan including Cuyo Island, Calamian Group of Islands, Northern Samar, Eastern Samar, Samar, Biliran, Leyte, Southern Leyte, Bohol, Cebu, Siquijor, Negros Oriental, Negros Occidental, Guimaras, Iloilo, Capiz, Aklan, Antique, Dinagat Islands, Surigao del Norte, Surigao del Sur, Agusan del Norte, Agusan del Sur, Misamis Oriental, and Camiguin.

II. EFFECTS

A. Affected Population (TAB A)

- A total of **33,573 families or 124,266 persons** were affected in **296 barangays** in Regions V and VIII.
- Of which, a total of **4,485 families or 20,352 persons** were served inside and outside evacuation centers.

Inside **79 ECs**: **2,695 families / 11,442 persons**

Outside ECs: **1,790 families / 8,910 persons**

Source: DSWD DROMIC Terminal Report on TD "SAMUEL" issued on 22 January 2019, 4:00PM

B. Incidents Monitored

A total of **three (3) incidents** were monitored in Region VIII.

Landslide Incidents – 2

- On 20 November 2018, at 2:00 PM, a landslide incident occurred in Barangay Bayho, Lope de Vega, Northern Samar. As a result, one (1) house was affected. There were no reported casualties. The LDRRMO implemented forced evacuation of 74 families in the said area.
- On 20 November 2018, at 5:30 AM, a landslide incident occurred in Catubig, Northern Samar. As a result, four (4) houses were affected in Barangays 1 and 2. There were no reported casualties.

Strong River Current – 1

- On 20 November 2018, one (1) house was washed-out by Catubig River due to strong current. There were no reported casualties.

C. Damaged Houses

A total of **2,746 houses** (135 totally / 2,611 partially) were damaged in Region VIII.

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	Totally	Partially	Total
GRAND TOTAL	<u>135</u>	<u>2,611</u>	<u>2,746</u>
REGION VIII	135	2,611	2,746
Eastern Samar	128	2,594	2,722
Arteche	10	1,120	1,130
Dolores	-	3	3
Jipapad	116	1,470	1,586
Taft	2	1	3
Northern Samar	7	17	24
Catubig	3	4	7
Las Navas	4	-	4
Lapinig	-	13	13

Source: DSWD DROMIC Terminal Report on TD "SAMUEL" issued on 22 January 2019, 4:00PM

D. Suspension of Classes and Work (TAB B)

Suspension of Classes

- A total of **348 cities/municipalities** in Regions MIMAROPA, V, VI, VII, VIII, X, and CARAGA have suspended classes.
- As of 25 November 2018, classes in all cities/municipalities have already resumed.

Suspension of Work

- A total of **3 cities/municipalities** have suspended work in private and public offices in Region VIII on 20 November 2018.
- As of 22 November 2018, work in private and public offices have already resumed.

E. Status of Lifelines

1. Seaports

At the height of the event, a total of **2,337 passengers, 548 rolling cargoes, 58 vessels,** and **28 motorbancas** were stranded in Regions III, CALABARZON, MIMAROPA, V, VI, VII, IX, CARAGA, and NCR.

2. Airports

A total of **fourteen (14) domestic flights** were cancelled due to bad weather:

FLIGHT NO	DESTINATION	DATE
DG 6851/6852	Cebu-Siargao-Cebu	20 November 2018
DG 6841	Manila – Siargao	20 November 2018
DG 6858	Siargao – Cebu	20 November 2018
DG 6839/6840	Manila-Siargao-Manila	20 November 2018
DG 6895/6896	Cebu-Surigao-Cebu	20 November 2018
DG 6546/6547	Cebu-Calbayog-Cebu	20 November 2018
5J 821/822	Manila-Virac-Manila	21 November 2018
5J 321/322	Manila-Legazpi-Manila	21 November 2018

Sources: CebGo/Cebu Pacific and MIAA

3. Power Supply

A total of **three (3) areas** in Palawan (MIMAROPA) have experienced power interruption on 21 November 2018, 4:00 PM. Power in all areas was restored on 23 November 2018.

F. Cost of Damage

An estimated **₱52,228,446.00** worth of damage to agriculture was reported in Regions VI, VIII, and CARAGA:

Region/Province/ City/Municipality	AGRICULTURE					TOTAL COST (Agriculture)
	CROPS (Rice, Corn, Cassava)		LIVESTOCKS	HVCC (Mango, Banana, Papaya, Vegetables)		
	Type of Crops	Estimated Peso Value	Estimated Peso Value			
GRAND TOTAL			52,228,446.00			52,228,446.00
SUB-TOTAL		50,419,511.00	512,750.00		1,296,185.00	52,228,446.00
Region VI	-	4,002,287.00	-	-	-	4,002,287.00
Negros Occidental						
Cádiz City	Rice	2,159,640.00	-	-	-	2,159,640.00
San Carlos City	Rice	1,354,050.00	-	-	-	1,354,050.00
Victorias City	Rice	488,597.00	-	-	-	488,597.00
Region VIII	-	46,361,443.00	512,750.00	-	1,296,185.00	48,170,378.00
Biliran	-	-	35,000.00	-	-	35,000.00
Naval	Rice	4,028,592.00	-	Fruits	165,844.00	4,194,436.00
Culaba	-	-	-	Vegetables	145,860.00	145,860.00
Eastern Samar						
Arteche	Rice	1,015,560.00	-	-	-	1,015,560.00

<i>San Policarpio</i>	<i>Rice</i>	69,098.00	-	-	-	69,098.00
Northern Samar						
<i>Catubig</i>	<i>Rice</i>	27,616,590.00	477,750.00	Fruits	193,190.00	28,287,530.00
	<i>Assorted Rootcrops</i>	200,221.00		Vegetables	791,291.00	991,512.00
<i>Laoang</i>	<i>Rice</i>	3,616,175.00	-	-	-	3,616,175.00
<i>Las Navas</i>	<i>Rice</i>	9,815,207.00	-	-	-	9,815,207.00
CARAGA	-	55,781.00	-	-	-	55,781.00
Agusan del Sur	-	-	-	-	-	-
<i>San Luis</i>	<i>Rice</i>	55,781.00	-	-	-	55,781.00

Source: Department of Agriculture

G. Flooded Areas (TAB C)

A total of **16 areas** in Palawan, Northern Samar, and Eastern Samar experienced flooding.

III. DISASTER PREPAREDNESS (TAB D)

A. Pre-Emptive Evacuation

A total of **1,520 families / 4,967 persons** were pre-emptively evacuated in **62 Barangays** in Regions VII and CARAGA.

B. National Disaster Risk Reduction and Management Council

1. NDRRM Operations Center (NDRRMOC)

- The alert status at the NDRRMOC was raised from WHITE to BLUE ALERT effective 11:00 AM, 19 November 2018.
- Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meetings for TD "SAMUEL" on 17 and 19 November 2018.
- 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).
- Issued Memoranda re preparedness actions for residents in areas susceptible to landslide and flooding to Regions CALABARZON, MIMAROPA, V, VII, VIII, and CARAGA.
- Conducted NDRRMC Response Cluster Meeting on 20 November 2018, 2:00 PM.
- Disseminated **seven (7)** Emergency Alert and Warning Messages (EAWMs).

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

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

IV. DISASTER RESPONSE (TAB E)

A total of **₱6,908,816.00** worth of assistance from DSWD and LGUs were provided to Regions V and VIII.

**Preparedness Measures and Effects for Tropical Depression "SAMUEL" (I.N. USAGI)
AFFECTED POPULATION
18-22 November 2018**

Region/Province/ Mun/City	AFFECTED			No. of Evac Centers	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	296	33,573	124,265	79	2,695	11,442	1,790	8,910	4,485	20,352
REGION V (BICOL REGION)	5	77	281	4	67	258	10	23	77	281
MASBATE	5	77	281	4	67	258	10	23	23	97
BALENO	2	23	97	1	23	97	-	-	23	97
PIO V CORPUZ (LIMBUHAN)	3	54	184	3	44	161	10	23		
REGION VIII (EASTERN VISAYAS)	291	33,496	123,984	75	2,628	11,184	1,780	8,887	4,408	20,071
BILIRAN	10	307	1,199	-	-	-	-	-	-	-
KAWAYAN	10	307	1,199	-	-	-	-	-	-	-
EASTERN SAMAR	163	20,915	67,898	27	1,118	4,364	1,771	8,859	2,889	13,223
ARTECHE	9	1,235	4,438	6	131	535	98	586	229	1,121
DOLORES	46	8,211	13,506	-	-	-	-	-	0	0
GUIJUAN	29	1,636	6,540	-	-	-	-	-	0	0
HERNANI	13	2,295	9,766	9	381	1,885	1,673	8,273	2,054	10,158
JIPAPAD	13	2,489	13,500	9	527	1,600	-	-	527	1,600
LLORENTE	3	21	81	1	21	82	-	-	21	82
ORAS	42	4,488	17,952	-	-	-	-	-	0	0
SAN JULIAN	2	52	234	1	52	234	-	-	52	234
SAN POLICARPO	3	472	1,808	-	-	-	-	-	0	0
SULAT	1	6	28	1	6	28	-	-	6	28
TAFT	2	10	45	-	-	-	-	-	0	0
LEYTE	5	119	364	5	119	364	0	0	101	290
DULAG	1	5	22	1	5	22	-	-	-	-
LA PAZ	2	101	290	2	101	290	-	-	101	290
TACLOBAN	2	13	52	2	13	52	-	-	-	-
NORTHERN SAMAR	108	11,955	53,704	36	1,200	5,665	0	0	987	4,850
CATARMAN	4	14	73	-	-	-	-	0	-	-
CATUBIG	47	7,625	35,621	4	23	114	-	-	-	-
GAMAY	1	17	68	-	-	-	-	-	-	-
LAOANG	18	2,690	10,760	-	-	-	-	-	-	-
LAPINIG	4	171	701	6	171	701	-	-	-	-
LAS NAVAS	4	89	365	4	19	87	-	-	-	87
LOPE DE VEGA	2	79	316	4	-	-	-	-	-	-
MAPANAS	7	267	1,048	-	267	1,048	-	-	267	1,048
PALAPAG	4	77	292	18	-	-	-	-	-	-
PAMBUJAN	8	720	3,715	-	720	3,715	-	-	720	3,715
SAN ISIDRO	1	19	76	-	-	-	-	-	-	-
SAN ROQUE	8	187	669	-	-	-	-	-	-	-
SAMAR (WESTERN SAMAR)	2	133	584	4	133	584	-	-	133	584
PINABACDAO	2	133	584	4	133	584	-	-	133	584
SOUTHERN LEYTE	3	67	235	3	58	207	9	28	57	190
LIBAGON	1	10	45	1	10	45	-	-	-	-
SAINT BERNARD	1	32	120	1	32	120	-	-	32	120
TOMAS OPPUS	1	25	70	1	16	42	9	28	25	70

Source: DSWD DROMIC Terminal Report on TD "SAMUEL" issued on 22 January 2019, 4:00 PM

AFFECTED AREAS	
REGIONS	2
PROVINCES	7
CITIES	1
MUNICIPALITIES	32

Preparedness Measures and Effects of TROPICAL DEPRESSION "SAMUEL" (I.N. USAGI)

SUSPENSION OF CLASSES and WORK

18-22 November 2018

PROVINCE / CITY /MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED
MIMAROPA			
Palawan			
<i>Agutaya</i>	All levels	21 November 2018	23 November 2018
<i>Araceli</i>	Elementary to Highschool Level	21 November 2018	23 November 2018
<i>Balabac</i>	Elementary to Highschool Level	21 November 2018	23 November 2018
<i>Busuanga</i>	Pre-school Level	21 November 2018	23 November 2018
<i>Cuyo Island</i>	Pre-school Level	20 November 2018	23 November 2018
	All levels	21 November 2018	23 November 2018
<i>Calamianes Group of Island</i>	Pre-school Level	20 November 2018	23 November 2018
<i>Cagayancillo</i>	Pre-school Level	20 November 2018	23 November 2018
	All levels	21 November 2018	23 November 2018
<i>Coron</i>	All levels	21 November 2018	23 November 2018
<i>Culion</i>	All levels	21 November 2018	23 November 2018
<i>Dumaran</i>	All levels	21 November 2018	23 November 2018
<i>El Nido</i>	All levels	22 November 2018	23 November 2018
<i>Linapacan</i>	Elementary to Highschool Level	21-22 November 2018	23 November 2018
<i>Magsaysay</i>	All levels	21 November 2018	23 November 2018
<i>Puerto Princesa</i>	Pre-school to High School Level	21 November 2018	23 November 2018
<i>Quezon</i>	Pre-school Level	21-22 November 2018	23 November 2018
<i>Roxas</i>	Pre-school to High School Level	21 November 2018	23 November 2018
<i>San Vicente</i>	All levels	21 November 2018	23 November 2018
<i>Sofronio Española</i>	Pre-school to High School Level	22 November 2018	23 November 2018
<i>Taytay</i>	Pre-school to High School Level	21 November 2018	23 November 2018
Romblon			
<i>Cajidiocan</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
<i>Romblon</i>	Pre-school to High School Level	20 November 2018	22 November 2018
<i>Calatrava</i>	All Levels	20 November 2018	22 November 2018
<i>Magdiwang</i>	Elementary level (Silum, Tampayan, Jao-asan, and Dulungan)	21 November 2018	22 November 2018
<i>San Agustin</i>	Pre-school to High School Level	20 November 2018	22 November 2018
Occidental Mindoro			
<i>Southern Occidental Mindoro</i>	Pre-school Level	20 November 2018	22 November 2018
Oriental Mindoro			
<i>Southern Oriental Mindoro</i>	Pre-school Level	20 November 2018	22 November 2018
<i>Mansalay</i>	Pre-school Level	21 November 2018	22 November 2018
<i>Pinamalayan</i>	Elementary Level	21 November 2018	22 November 2018
Region V			
Camaringes Sur			
<i>Naga City</i>	Pre-school to Senior High School Level	21 November 2018	22 November 2018
Masbate			
<i>Cataingan</i>	All Levels	20 November 2018	22 November 2018
<i>Palanas</i>	All Levels	20 November 2018	22 November 2018
<i>Pio V Corpuz</i>	All Levels	20 November 2018	22 November 2018
<i>Aroroy</i>	All Levels	20 November 2018	22 November 2018
<i>Batuan</i>	All Levels	20 November 2018	22 November 2018
<i>Baleno</i>	All Levels	20 November 2018	22 November 2018
<i>Mandaon</i>	All Levels	20 November 2018	22 November 2018
<i>Monreal</i>	All Levels	20 November 2018	22 November 2018
<i>Dimasalang</i>	All Levels	20 November 2018	22 November 2018
<i>San Fernando</i>	All Levels	20 November 2018	22 November 2018
Sorsogon			
<i>Barcelona</i>	Pre-school to High School Level	21 November 2018	22 November 2018
<i>Bulan</i>	Pre-school to High School Level	21 November 2018	22 November 2018
<i>Bulusan</i>	Pre-school to High School Level	21 November 2018	22 November 2018
<i>Gubat</i>	Pre-school to High School Level	21 November 2018	22 November 2018
<i>Irosin</i>	Pre-school to Elementary Level	21 November 2018	22 November 2018
<i>Magallanes</i>	Pre-school to High School Level	21 November 2018	22 November 2018
<i>Matnog</i>	Pre-school to High School Level	21 November 2018	22 November 2018
Region VI			
Aklan			
<i>Altavas</i>	Elementary level	20 November 2018	22 November 2018
<i>Balete</i>	All levels	20 November 2018	22 November 2018
<i>Banga</i>	Elementary level	20 November 2018	22 November 2018
<i>Batan</i>	Elementary level	20 November 2018	22 November 2018
<i>Buruanga</i>	Elementary level	20 November 2018	22 November 2018
<i>Ibajay</i>	Elementary level	20 November 2018	22 November 2018
<i>Kalibo</i>	Elementary level	20 November 2018	22 November 2018
<i>Lezo</i>	Elementary level	20 November 2018	22 November 2018
<i>Madalag</i>	Elementary level	20 November 2018	22 November 2018
<i>Makato</i>	Elementary level	20 November 2018	22 November 2018
<i>Malay</i>	Pre-school & elementary school levels (public & private)	20-21 November 2018	22 November 2018

PROVINCE / CITY /MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED
<i>Nabas</i>	Elementary level	20 November 2018	22 November 2018
<i>New Washington</i>	Elementary level	20 November 2018	22 November 2018
<i>Numancia</i>	Elementary level	20 November 2018	22 November 2018
<i>Tangalan</i>	Elementary level	20 November 2018	22 November 2018
Antique			
<i>San Jose, Tibiao, Hamtic, Belison, Laua-an, Culasi, Valderrama, Buagasong, and Barbaza</i>	Elementary & high school level	20 November 2018	22 November 2018
<i>Pandan, Sebaste, Tobias Fornier</i>	Elementary levels	20 November 2018	22 November 2018
Capiz			
<i>Cuartero</i>	Elementary & high school levels (public & private)	20 November 2018	22 November 2018
	All Levels	21 November 2018	22 November 2018
<i>Dao</i>	Pre-school & elementary levels	20 November 2018	22 November 2018
	All Levels	21 November 2018	22 November 2018
<i>Dumalag</i>	All Levels	21 November 2018	22 November 2018
<i>Dumarao</i>	Elementary level	20 November 2018	22 November 2018
	All Levels	21 November 2018	22 November 2018
<i>Ivisan</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
<i>Jamindan</i>	All Levels	21 November 2018	22 November 2018
<i>Maayon</i>	All Levels	20-21 November 2018	22 November 2018
<i>Mambusao</i>	Pre-school to High School Level	20-21 November 2018	22 November 2018
<i>Panay</i>	All Levels	20 November 2018	22 November 2018
<i>Paniitan</i>	All Levels	20-21 November 2018	22 November 2018
<i>Pilar</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
<i>Pontevedra</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
	Pre-school to Senior High School Level		22 November 2018
<i>President Roxas</i>	All Levels	20-21 November 2018	22 November 2018
<i>Roxas City</i>	Pre-school to Elementary Level	20-21 November 2018	22 November 2018
<i>Sapian</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
<i>Sigma</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
	Pre-school to High School Level	21 November 2018	22 November 2018
Iloilo			
<i>Alimodian</i>	Pre-school level	20 November 2018	22 November 2018
<i>Bingawan</i>	Pre-school level	20 November 2018	22 November 2018
<i>Lambunao</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
<i>Leganes</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
<i>New Lucena</i>	Pre-school level	20 November 2018	22 November 2018
<i>Pavia</i>	Pre-school level	20 November 2018	22 November 2018
<i>Pototan</i>	All Levels	20 November 2018	22 November 2018
<i>San Joaquin</i>	Pre-school level	20 November 2018	22 November 2018
<i>San Miguel</i>	Elementary level	20 November 2018	22 November 2018
<i>Sta. Barbara</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
<i>Tigbauan</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
Guimaras			
<i>Province wide</i>	Pre-school Level	20 November 2018	22 November 2018
<i>San Lorenzo</i>	Pre-school to Senior High School Level	20 November 2018	22 November 2018
Negros Occidental			
<i>Bago City</i>	Pre-school to Elementary Level	19 November 2018	22 November 2018
	Pre-school to High School Level	20 November 2018	22 November 2018
<i>Cadiz City</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
<i>Don Salvador Benedicto</i>	All Levels	20-21 November 2018	22 November 2018
<i>EB Magalona</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
<i>Escalante City</i>	All Levels	20 November 2018	22 November 2018
<i>Hinigaran</i>	Pre-school to High School Level	20 November 2018	22 November 2018
<i>La Carlota City</i>	Pre-school to High School Level	20 November 2018	22 November 2018
<i>La Castellana</i>	All Levels	20-21 November 2018	22 November 2018
<i>Moises Padilla</i>	All Levels	20-21 November 2018	22 November 2018
<i>Murcia</i>	All Levels	20 November 2018	22 November 2018
<i>Pontevedra</i>		20 November 2018	22 November 2018
<i>Pulupandan</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
<i>San Carlos City</i>	Pre-school to Elementary Level	20 November 2018	22 November 2018
<i>San Enrique</i>	Pre-school to Senior High School Level	20 November 2018	22 November 2018
<i>Toboso</i>	All Levels	20 November 2018	22 November 2018
<i>Valladolid</i>	Pre-school to Elementary Level	21 November 2018	22 November 2018
Region VII			
Cebu			
<i>Province-wide</i>	Pre-school to Senior High School Level	20 November 2018	22 November 2018
Bohol			
<i>Jagna</i>	Pre-school to High School	19 November 2018	22 November 2018
<i>Bilar</i>	Pre-school to High School Level	20 November 2018	22 November 2018
Negros Oriental			
<i>Province-wide</i>	Pre-school to Senior High School Level	20 November 2018	21 November 2018
<i>Bais City</i>	Pre-school to High School Level	20-21 November 2018	22 November 2018
<i>Canlaon City</i>	All Levels	20-21 November 2018	22 November 2018
<i>Dumaguete City</i>	Pre-school to High School Level	20 November 2018	22 November 2018

PROVINCE / CITY /MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED
<i>Guihulngan City</i>	Pre-school to Senior High School Level	20-21 November 2018	22 November 2018
<i>Mabinay</i>	All Levels	20-21 November 2018	22 November 2018
Siquijor			
<i>Province-wide</i>	Pre-school to High School Level	19 November 2018	20 November 2018
Region VIII			
Eastern Samar			
<i>Taft</i>	Elementary to High School Level	20 November 2018	22 November 2018
<i>Guiuan</i>	Elementary to High School Level	20 November 2018	22 November 2018
Northern Samar			
<i>Province-wide</i>	All Levels	20 November 2018	22 November 2018
Leyte			
<i>Tacloban City</i>	All Levels	20 November 2018	22 November 2018
<i>Babatangan</i>	Elementary to High School Level	20 November 2018	22 November 2018
<i>Capocan</i>	Elementary to High School Level	20 November 2018	22 November 2018
<i>Ormoc City</i>	Elementary to High School Level	20 November 2018	22 November 2018
Northern Samar			
<i>Catarman</i>	All Levels	20 November 2018	22 November 2018
<i>Biri</i>	All Levels	20 November 2018	22 November 2018
<i>Rosario</i>	All Levels	20 November 2018	22 November 2018
<i>Palapag</i>	All Levels	20 November 2018	22 November 2018
<i>Allen</i>	All Levels	20 November 2018	22 November 2018
<i>Capul</i>	All Levels	20 November 2018	22 November 2018
Samar			
<i>Catbalogan</i>	Pre-school to High School Level	20 November 2018	22 November 2018
<i>Gandara</i>	All Levels	20 November 2018	22 November 2018
<i>Calbiga</i>	All Levels	20 November 2018	22 November 2018
<i>Daram</i>	All Levels	20 November 2018	22 November 2018
<i>Hinabangan</i>	All Levels	20 November 2018	22 November 2018
<i>Paranas</i>	All Levels	20 November 2018	22 November 2018
<i>Pinabacdao</i>	All Levels	20 November 2018	22 November 2018
<i>San Sebastian</i>	All Levels	20 November 2018	22 November 2018
<i>Villareal</i>	All Levels	20 November 2018	22 November 2018
<i>Zumarraga</i>	All Levels	20 November 2018	22 November 2018
Southern Leyte			
<i>Pintuyan</i>	All Levels	20 November 2018	22 November 2018
<i>Silago</i>	All Levels	20 November 2018	22 November 2018
Region X			
Misamis Oriental			
PRE-SCHOOL ONLY			
<i>Gingoog City</i>	Pre-school to Senior High School	20 November 2018	21 November 2018
<i>Claveria</i>	All Levels	20 November 2018	21 November 2018
Bukidnon			
<i>San Fernando</i>	Pre-school to Senior High School	20 November 2018	21 November 2018
<i>Valencia</i>	Pre-school to Senior High School	20 November 2018	21 November 2018
CARAGA			
Dinagat Islands			
Pre-School to Elementary			
<i>Basilisa</i>	High School Level	19 November 2018	21 November 2018
Surigao del Norte			
All levels			
19 November 2018			
Surigao del Sur			
<i>Cantilan</i>	Pre-school to Elementary	19 November 2018	21 November 2018
<i>Carrascal</i>	Pre-school to Elementary	19 November 2018	21 November 2018
<i>Lingig</i>	All Levels	20 November 2018	21 November 2018
<i>Carmen</i>	All Levels	19 November 2018	21 November 2018
<i>San Miguel</i>	Pre-school level	19 November 2018	21 November 2018
<i>Hinatuan</i>	Pre-school level	19 November 2018	21 November 2018
Agusan del Norte			
Pre-school – Senior High School Level			
<i>Cabadbaran City</i>	All Levels	19 November 2018	21 November 2018
<i>Butuan City</i>	All Levels	19 November 2018	21 November 2018
Agusan del Sur			
Pre-School			
		19 November 2018	21 November 2018

SUSPENSION OF WORK

REGION	PROVINCE / CITY /MUNICIPALITY	DATE OF SUSPENSION	REMARKS
VIII	Tacloban, Leyte	20 November 2018	22 November 2018
	Pinabacdao, Samar	20 November 2018	22 November 2018
	Catbalogan, Samar	20 November 2018	22 November 2018

Sources: OCDROs, #walangpasok, CNN, GMA Network

Preparedness Measures and Effects for Tropical Depression "SAMUEL" (I.N. USAGI)

FLOODED AREAS
18-22 November 2018

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
GRAND TOTAL	<u>16</u>		
MIMAROPA	5		
Palawan			
Cuyo	Brgy. Catadman	1 ft	Subsided
	Brgy. Cabigsing	1 ft	
	Brgy. Tenga-Tenga	1 ft	
	Brgy. Bancal	1 ft	
	Brgy. Suba	1 ft	
REGION VIII	11		
Northern Samar			
Catubig	Brgy. Cagugubngan	2.5 m	Subsided
Laoang	Brgy. Oleras	Gutter-deep	
	Sto. Niño	Neck-level	
Las Navas	San Andres	2-3 ft	
Mondragon	Sitio Banica	2 ft	
	Palanas	1 ft	
	Agro	1 ft	
Eastern Samar			
Oras	Nadakpan	1 ft	Subsided
	Dao	1 ft	
	Saurong	1 ft	
	Tigib	1 ft	

Sources: OCDROs MIMAROPA and VIII

Preparedness Measures and Effects of TD “SAMUEL” (I.N. USAGI)
DISASTER PREPAREDNESS
 18-22 November 2018

A. Pre-Emptive Evacuation

1. A total of **1,520 families / 4,967 persons** were pre-emptively evacuated in **62 barangays** in Regions VII and CARAGA.

PROVINCE/CITY/ MUNICIPALITY	NO. OF BRGYS	NO. OF ECs	FAMILIES	PERSONS
GRAND TOTAL	62	55	1,520	4,967
Region VII	35	34	1,025	2,556
Bohol	10	10	236	926
Candijay	6	6	143	525
Guindulman	1	1	76	324
Alicia	3	3	17	77
Cebu	25	24	789	1,630
City of Bogo	4	4	44	118
Carmen	2	2	45	158
Cebu City	1	1	27	150
Daanbantayan	10	9	195	481
Danao City	5	5	455	612
Poro	1	1	8	45
Sogod	2	2	15	66
CARAGA	27	21	495	2411
Dinagat Islands	9	10	81	253
Loreto	1	1	14	43
San Jose	3	3	20	40
Dinagat	1	1	5	19
Basilisa	4	5	42	151
Surigao del Norte	12	10	149	904
Surigao City	3	4	47	445
Tubod	2	3	46	194
Sison	3	1	32	115
Mainit	2	2	17	66
Sta. Monica	1	-	6	77
Malimono	1	-	1	7
Surigao del Sur	6	1	265	1,254
Cagwait	1	1	106	530
Hinatuan	1	-	30	150
Carrascal	4	-	129	574

Note: Change in the number of affected population is due to the validation of DSWD DROMIC that the previously reported affected population in Region VII were reported as pre-emptive evacuation and that all evacuation centers opened in the said region were used for pre-emptive measures.

B. 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 ALERT on 19 November 2018, 11:00 AM.
- b. Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meetings for TD “SAMUEL” on 17 and 19 November 2018.
- c. 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).

- d. Issued Memoranda re preparedness actions for residents in areas susceptible to landslide and flooding to Regions CALABARZON, MIMAROPA, V, VII, VIII, and CARAGA.
- e. Conducted NDRRMC Response Cluster Meeting on 20 November 2018, 2:00 PM.
- f. Disseminated **seven (7)** Emergency Alert and Warning Messages (EAWM):

EAWM	Provinces
19 November 2018, 9:00 PM, Orange Rainfall Alert	Samar and Eastern Samar
20 November 2018, 8:30 AM, Red Rainfall Alert	Biliran
20 November 2018, 11:48 AM, Red Rainfall Alert	Eastern Samar, Samar, and Biliran
20 November 2018, 4:19 PM, Red Rainfall Alert	
21 November 2018, 12MN	Eastern Samar
21 November 2018, 2:00 AM	Borongan City, Eastern Samar
21 November 2018, 9:00 AM, Orange Rainfall Alert	Antique

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

- a. Provided updates on the possible track of the said weather disturbance during the meeting on 17 and 19 November 2018.
- b. Disseminated Weather Forecasts, General Flood Advisories, and Severe Weather Bulletins (SWBs).

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

- a. Recommended the following actions to all concerned LGUs:
 - Establish critical preparedness actions based on the Operation LISTO protocols, and prioritize prepositioning of supplies and equipment for response.
 - Monitor all PAGASA weather advisories and typhoon bulletins and MGB Geo-Hazard Web Portal.
 - Activate concerned Barangay DRRMCs.
 - Continuously inform/advise all communities.
 - Prepare to implement pre-emptive evacuation.
 - Ensure that communication lines are working.
 - Restrict or ban tourist activities.
 - Warn small-scale miners to stay in safe grounds and refrain from conducting any mining activities.
 - Continue to monitor all PAGASA weather advisories and typhoon bulletins and MGB Geo-Hazard Web Portal.
- b. Provided timely and constant PAGASA and MGB updates re the Tropical Depression to ROs/FOs thru text and emails.

- c. Activated Operation LISTO and disaster monitoring and reporting system of DILG MIMAROPA, Regions V, VI, VII, VIII, IX, X, XI, and CARAGA.
- d. Recommended LGUs to activate their respective evacuation centers.
- e. Instructed all concerned DILG ROs to take proactive measures and cause the widest dissemination of the advisories within their AOR.

4. 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 **₱2,140,609,643.99** with breakdown as follows:

Stockpiles

A total of 378,580 Family Food Packs (FFPs) amounting to ₱138,592,796.79 and available Food and Non-food Items (FNIs) amounting to ₱880,525,172.05.

Standby Funds

A total of ₱1,121,491,675.15 standby funds in the CO and FOs. Of the said amount, ₱1,072,481,549.10 is the available Quick Response Fund in the CO.

**** BALANCE OF QUICK RESPONSE FUND (QRF) AS OF 19 NOVEMBER 2018**

FIELD OFFICE	STANDBY FUNDS	FAMILY FOOD PACKS	STOCKPILE OF RELIEF ITEMS*	GRAND TOTAL
	1,121,491,675.15	378,580	1,015,794,579.08	2,140,609,643.99
CENTRAL OFFICE**	1,072,481,549.10	-	-	1,072,481,549.10
NROC	-	97,200	345,354,801.84	380,541,201.84
NCR	3,620,973.50	4,367	10,180,851.30	15,200,707.26
CAR	4,215,730.95	14,543	29,943,349.53	39,413,533.03
I	2,786,193.79	6,722	49,394,701.49	54,600,815.28
II	5,464,267.84	19,360	2,268,897.90	14,702,765.74
III	1,064,319.00	24,454	14,259,420.10	24,233,308.70
CALABARZON	3,304,250.00	5,066	11,451,319.61	16,476,363.75
MIMAROPA	3,034,141.75	23,280	8,946,926.47	20,635,183.22
V	2,169,791.12	31,193	54,844,751.92	69,550,843.04
VI	3,000,000.00	17,462	22,787,402.80	32,073,722.80
VII	3,534,400.00	54,483	73,543,813.22	99,178,111.02
VIII	2,697,960.00	11,497	60,890,801.78	67,506,611.46
IX	3,047,481.35	15,832	25,291,410.99	34,038,412.34
X	3,140,700.00	12,729	131,278,419.86	138,720,948.86
XI	3,000,000.00	22,735	17,709,643.04	28,162,176.04
XII	3,000,350.00	3,853	4,190,264.68	8,735,667.68
CARAGA	1,929,566.75	13,804	18,188,395.52	24,357,722.83

- b. DSWD-DReAMB Operations Center was on standby for possible raise of alert level.
- c. The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DReAMB monitored the disaster events and reported updates.
- d. DSWD CO-QRTs were alerted and was on standby for possible augmentation to disaster affected areas.
- e. NROC, Pasay City and Visayas Disaster Response Center, Cebu City were on standby for possible augmentation of Food and Non-Food Items (FNIs).
- f. Prepared Food and Non-Food Items readily available at any given time.

5. Department of Health (DOH)

- a. Issued alert memorandum to all Centers for Health Development (CHDs) and hospitals to actively monitor the following:

- Weather Disturbance
 - Activation of Code Alert and 24/7 Operation Center
 - Health Emergency Response Teams are on standby and ready for deployment
- b. Prepositioned medicines and other medical supplies.
 - c. Prepositioned a total of **₱41,944,400.70** amount of logistics at the DOH Central Office and CHD warehouses. Moreover, a total of **₱21,868,815.00** amount of logistics were prepositioned by DOH CHDs MIMAROPA, VI, VII, VIII, IX, X, XI, XII, XIII, and ARMM to its 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. Continuous coordination with Provincial DOH Offices (PDOHO), Provincial Health Offices (PHOs), Office of the Civil Defense (OCD), Regional and Local Disaster Risk Reduction Management Councils.
- e. With standby teams for WASH, MHPSS, medical and public health for possible deployment.

DOH Retained Hospitals of regions to be affected

- a. With standby medical teams ready for deployment.
- b. Alerted hospitals to receive patients related to TD “SAMUEL”.
- c. Ensured functionality of standby generators.

6. Mines and Geosciences Bureau (MGB) - DENR

Disseminated and updated MGB Barangay List of Susceptible Areas.

7. Department of Energy

- a. Activated the Energy Command Center.
- b. Alerted all members of Task Force on Energy Resiliency.
- c. Monitored and disseminated weather updates, advisories and bulletins

National Electrification Administration (NEA)

- a. Activated its Command Center.
- b. Advised all the Electric Cooperatives to activate their respective Emergency Restoration Organization (ERO) and implement their Emergency Restoration Plan (ERP).

National Power Corporation (NPC)

- a. Stationed personnel of the flood operation team at the dam offices and respective areas for the expected dam discharge warning operation.
- b. Coordinated with local officials and related agencies in the target areas.
- c. Inspected equipment and facilities required for the operation of spillway gates power supply system including auxiliary generators, telecommunication systems, telemetering and warning systems.
- d. Conducted intensive basin monitoring and analysis of hydro-meteorological data from a variety of sources relative to the flood operation for efficient assessment of the current and forecasted situation affecting the basin.

- e. Implemented necessary measures to manage dam inflow and regulate outflow from the dam in order to avoid dam overtopping and endangering lives and properties downstream.

National Grid Corporation of the Philippines (NGCP)

- a. Implemented the following preparations and precautions to minimize the impact:
 - Ensured reliability of communications equipment, availability of hardware materials and supplies necessary for the repair of damages to facilities, as well as positioning of line crews in strategic areas to facilitate immediate restoration works; and
 - Activated NGCP's Integrated Disaster Action Plan (IDAP) to prescribe actions and other procedures to ensure readiness of all transmission facilities expected to be affected.

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

- a. **RDRRMC/OCDROs CALABARZON, MIMAROPA, V, VI, VII, VIII, IX, X, XI, XII, and CARAGA** disseminated weather advisories/ bulletins to RDRRMC member-agencies, P/C/MDRRMCs, and local media (radio stations) through OCD Text Blast System, 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 RDRRMC CALABARZON member agencies and PDRRMOs for Preparedness Measures.
- b. Raised Blue Alert on 20 November 2018, 8:00 AM.
- c. Monitored and coordinated with CALABARZON PDRRMCs re weather situation and any untoward incidents.
- d. Disseminated Weather Bulletins, Gale Warning, Rainfall Warning Advisories and weather forecasts to all PDRRMCs through email for dissemination to their respective LDRRMOs.

Bureau of Fire Protection (BFP) CALABARZON

- a. Advised all fire stations/offices over the region to closely monitor TD "SAMUEL".
- b. Directed all personnel to be present during the full alert status.
- c. Instructed City/Municipal Fire Marshals and OICs (FFPOs) including special rescue units for 24/7 Operations to preapre for deployment.
- d. Coordinated with DRR Managers and with LGUs regionwide.
- e. Conducted inventory and prepositioning of response assets.

Philippine Information Agency (PIA) CALABARZON

- a. Placed provincial offices on alert for weather monitoring while information officers gather weather-related Sitreps from LGUs, local DRRMCs, information and development communication networks and the communities on the ground for posting on social media pages.

PDRRMC Laguna

- a. Monitored PAGASA website for weather advisories, rainfall amount and dam water level.
- b. Disseminated information including IEC materials through email, phone call, text blasts, and social media especially for at risk areas relative to the weather disturbance.

- c. Issued memorandum to all BDRRMCs re Pruning of Trees.
- d. Updated inventory of equipment, supplies, and other materials.
- e. Conducted Risk Assessment and Vulnerability Analysis.
- f. Ensured security and safety of constituents and responders.

PDRRMCs Batangas and Rizal

- a. Monitored and disseminated PAGASA updates to DRRMOs.
- b. Activated its Operations Center.
- c. Instructed City and Municipal DRRMOs to alert LGUs on identified landslides, flood-prone, and low-lying areas.
- d. Placed responders, rescue vehicles, and equipment on standby.

PDRRMC Quezon

- a. Activated PDRRMC Operations Center on 20 November 2018, 8:00 AM.
- b. Disseminated weather bulletins and forecasts to all LDRRMCs through SMS, email, and official social media pages.
- c. Reminded DRRMCs to continuously disseminate advisories through local/community leaders and/or local media to inform and warn communities particularly residents in low-lying areas, near mountain slopes and coastal areas.
- d. Advised LDRRMOs to coordinate with Punong Barangays to prohibit fisherfolks from venturing out into the sea until gale warning have been lifted.

2. RDRRMC MIMAROPA

Office of Civil Defense (OCD) MIMAROPA

- a. Joined the PDRA Meeting via Teleconference of NDRRMC and other OCD Regional Offices re TD SAMUEL on 17 November 2018, 3:00 PM.
- b. Conducted PDRA Meeting for TD SAMUEL on 17 November 2018 at OCD MIMAROPA Regional Office, Batangas City.
- c. Continuously disseminated Weather Advisories to RDRRMCs, PDRRMCs, CDRRMCs, LGUs, Local Radio Station and line member agencies through SMS, facsimile and uploaded the same to OCD-RDRRMC MIMAROPA Facebook, Twitter and Skype accounts to ensure widest dissemination of these advisories.
- d. Coordinated and advised LDRRMCs to conduct PDRA - ERP and submit their respective preparedness measures.
- e. Coordinated with LDRRMOs MIMAROPA and RDRRMC re Preparedness Measures for TD SAMUEL.
- f. Issued Memorandum to RDRRMCs and P/C/MDRRMOs re Blue Alert Status of OCD MIMAROPA Emergency Operations Center.
- g. Placed Operations Center in Blue Alert Status for coordination/monitoring and assistance.
- h. Coordinated with response agency and monitoring of weather situation in area of responsibility.
- i. Ensured close coordination with response agencies and concerned LGUs re situation updates and the possible effects of TD SAMUEL.
- j. Coordinated with Coast Guard Stations and Substation within the area re: status of port operations.
- k. Prepositioned FOL in the Province of Palawan.
- l. With available stockpile of 1,397 Family Pack and 1,788 Hygiene Kit in the OCD MIMAROPA Regional Warehouse at Batangas City.

- m. Prepositioned the following items: Mobile Generator Set, 75KVA Portable Generator Set, Family Food Packs (FFPs) and Non-Food Items (NFIs), and Hygiene Kit.

Department of the Interior and Local Government (DILG) MIMAROPA

- a. Provided information/advisories to all concerned DILG ROs regarding the development of TD “SAMUEL” thru emails and text blasts.
- b. Informed Provincial DRR Focal Persons thru DILG FB page and text message on the possible effects of TD “SAMUEL”.
- c. Advised DRRMOs and MLGOOs to be on alert and maintain an open line of communication for updates.
- d. Advised MLGOOs through social media and DILG provincial offices to closely coordinate with their respective MDRRMOs.
- e. Ensured that the LCEs are informed on the possible effects of TD “SAMUEL”.
- f. Ensured that Family Food Packs (FFPs) for disaster related incidents of respective LGUs are stored in location which cannot be reach by water in case of flooding.
- g. Updated the provinces by sending weather bulletin and rainfall forecast for TD “SAMUEL”.

Department of Social Welfare and Development (DSWD) MIMAROPA

- a. Activated Field Office Operation Center to monitor daily local weather condition and provide situational awareness.
- b. Alerted all P/C/M Quick Response Teams in 5 provinces of MIMAROPA to regularly monitor the situations in their areas.
- c. Advised P/MQRTs to coordinate with concerned LGUs to report any unusual eventualities in their respective areas and take appropriate actions.
- d. Activated Information and Communication Technology Management Unit (ICTMU) to ensure robust communication system.
- e. Ensured that the Rapid Emergency Telecommunications Equipment (GX Terminal, BGAN Terminals and Satellite Phones) are in good condition and ready for deployment to areas that will experience potential emergencies.
- f. Ensured that there is an on-call truck available for delivery of goods and equipment to areas that will be affected.
- g. Provided a total ₱7,350.00 worth of goods (2 sacks of rice, 2 boxes of coffee and 1 box of sardines) to stranded passengers in Odionan port
- h. Philippine Ports Authority provided hot meals worth ₱400.00 while 2Go shipping lines distributed breads amounting to ₱3,550.00 to the 355 stranded passengers in Odiongan Port.
- i. SWADT-Romblon provided two (2) sacks of rice worth ₱3,200.00, two (2) boxes of coffee worth ₱2,592.00 and one (1) box of sardines worth ₱1,558.00 to stranded passengers in Odiongan port.
- j. PSWDO distributed family food packs to the stranded passengers during lunch time worth ₱6,870.00.
- k. Coordinated with P/C/MSWDOs for possible augmentation to affected LGUs.
- l. The Disaster Response Management Division through the DROMIC staff coordinated with SWAD Offices, P/C/MSWDOs, P/C/MDRRMOs and other concerned agencies for significant disaster preparedness especially those areas that are most likely to be affected.
- m. Activated the RQRT Operations Center to monitor weather disturbances within the Provinces of MIMAROPA and provide situational awareness if necessary.

- n. Coordinated with MDRRMO/MSWDO/PDRRMO to effectively monitor the situation and weather disturbance within the affected areas of Romblon, Southern parts of Occidental/Oriental Mindoro, Northern part of Palawan including Cuyo and Calamian islands, where TCWS #1 is raised;
- o. Disaster Response and Management Regional Staff were deployed in Palawan.

Department of Health (DOH) MIMAROPA

- a. Coordinated and monitored the mobilization of all logistical requirements of the DOH needed in the Province/s.
- b. Monitored all health and health-related events on a 24/7 basis, including all regional and local events and incidents with potential impact to a particular area or the region as a whole.
- c. Coordinated with regional hospitals for their preparedness and availability of back-up teams.
- d. Coordinated with all health-related response efforts to major health emergencies and disasters.
- e. Facilitated the issuance of appropriate warnings to all concerned health offices and facilities in anticipation of impending emergencies.
- f. Prepositioned drugs, medicines and medical supplies in provincial DOH offices and DOH retained hospitals.
- g. Coordinated with Provincial DOH Offices (PDOHO), Provincial Health Offices (PHOs), Office of the Civil Defense (OCD), Regional and Local Disaster Risk Reduction Management Councils.
- h. WASH, MHPSS, medical and public health were on standby for possible deployment.
- i. Prepositioned drugs and medicines in PDOHO and Regional offices amounting to ₱8,577,544.68.

PDRRMC Palawan

- a. Placed on standby SAR Team and response equipment.
- b. Conducted PDRA Meeting for TD Samuel on 19 November 2018.
- c. Emergency Operations Center was activated to closely monitor the situation within AOR, ensure prompt coordination with concerned agencies and timely dissemination of warnings/advisories to public.
- d. Prepositioned food and non-food items.
- e. Cancelled tourism activity at El Nido.

PDRRMC Romblon

- a. Emergency Operations Center was activated to closely monitor the situation within AOR, ensure prompt coordination with concerned agencies and timely dissemination of warnings/advisories to public.
- b. Conducted PDRA Meeting for TD Samuel on 20 November 2018.
- c. Philippine Ports Authority provided hot meals to stranded passengers in Odiongan, Romblon.

PDRRMC Oriental Mindoro

- a. Activated Emergency Operations Center (EOC) to closely monitor the situation within AOR, ensure prompt coordination with concerned agencies and timely dissemination of warnings/advisories to public.
- b. Conducted PDRA meeting for TD "SAMUEL".

3. RDRRMC V

OCD V

- a. Coordinated with PDRRMCs re Status and Effects of TD "SAMUEL".
- b. Disseminated weather advisory thru SMS, Infoboard and official social media page.
- c. Placed satellite phones and radio communications on standby.
- d. Placed on Blue Alert Status effective 8:00 AM, 20 November 2018.

DSWD V

- a. Closely monitored the weather updates and information.
- b. Placed Emergency Telecommunication Equipment (ETC) on standby for possible deployment.
- c. Alerted DSWD V QRT and advised to be prepared for augmentation support needed from the field.
- d. Placed PAT and MAT members in 6 provinces and were instructed to coordinate with P/MDRRMOs for status reports and updates.

Coast Guard District Bicol

- a. Implemented No Sail Policy for provinces under Tropical Storm Warning Signal.
- b. Implemented HPCG SOP NR 01-12 (PCG Alert and Response Procedures) and Memo Circular 02-13 (Guidelines on Movement of Vessels during heavy weather).
- c. Placed all units on standby alert.
- d. Disseminated weather updates to all sub-stations.

DPWH V

- a. Activated DRRM Team for the DPWH Operations Center.
- b. Prepositioned pertinent assts to assist DEOs in road clearing as the need arises.

PNP PRO V

Released memorandum to monitor weather situation in respective AOR and establish lateral coordination with respective LDRRMCs.

PDRRMCs Albay, Camarines Norte, Camarines Sur, Catanduanes, Masbate, and Sorsogon

- a. Monitored AOR 24/7.
- b. Placed response teams on standby.
- c. Disseminated weather advisories thru SMS and official social media pages.
- d. Continuously monitored weather forecast and rainfall advisories.

BFP V

- a. Assisted in packing relief goods together with DSWD and PNP and LGU Dimasalang.
- b. Responded to emergency call re uprooted tree which blocked the road.

4. RDRRMC VI

OCD VI

- a. Issued RDRRMC VI Memorandum No. 104, s. 2018 re Raising of BLUE Alert Status on 18 November 2018.
- b. Conducted 2nd Pre-Disaster Risk Assessment - Emergency Response Preparedness (PDRA-ERP) Meeting.
- c. Coordinated with concerned P/C/MDRRMCs for updates of the situation.

DILG VI

- a. Activated monitoring system as of yesterday.
- b. Coordinated with LGUs on measures and preparedness.
- c. Issued communications to LGUs re activation of Barangay DRRMCs.
- d. Issued regional memorandum re activation of Operation L!sto Alert Levels and Disaster Monitoring and Reporting Systems.
- e. Disseminated hotdog track and weather advisories to DILG provincial and City Offices.

DSWD VI

- a. Prepositioned a total of 2,000 Family Food Packs (FFPs) in Negros Occidental.
- b. Prepositioned a total of 14,000 Family Food Packs (FFPs) at a DSWD warehouse located in Oton to be transported to Guimaras if needed.

MGB – DENR VI

- a. Disseminated information to RDRRMC member agencies about the identification of relocation sites.
- b. Submitted mappings of landslide prone areas in Guimaras to member agencies.

Department of Public Works and Highways (DPWH) VI

- a. Safeguarded all structural integrity of bridges and passability of roads.
- b. Prepositioned heavy equipment to strategic positions.
- c. Activated the District Disaster Management Teams.

Philippine Coast Guard (PCG)

- a. Safeguarded all structural integrity of bridges and passability of roads.
- b. Prepositioned heavy equipment to strategic positions.
- c. Activated of District Disaster Management Teams.

Philippine Army (PA)

Coordinated with logistics and communications with ARESKOM and RCDG in case of possible deployment to Guimaras.

Philippine Red Cross (PRC)

Placed mobile kitchen on standby.

Philippine National Police (PNP)

- a. Placed Disaster Incident Monitoring Task Group at provincial and municipal levels on standby.
- b. Prepared logistical support ready for deployment.

MDRRMC Malay, Aklan

- a. Activated Blue Alert Status.
- b. Conducted PDRA meeting on 20 November 2018, 3:00 PM.
- c. Placed personnel from response agencies on standby and heightened alert.
- d. Prepositioned relief goods by MSWD.

PDRRMC Antique

- a. Monitored the development of the weather disturbance and conducted on-site assessment in its respective AOR.
- b. Prepositioned its assets to critical areas to establish close monitoring and coordination. Likewise provided prompt emergency response support to any untoward emergencies that might happen.

- c. Maintained communication, coordination and networking among MDRRMOs and Emergency Response Preparedness Cluster on situational status likewise to obtain or provide necessary support that might be needing.
- d. Provided updates of the weather and other related information to PDRRMCs and MDRRMCs from time to time.
- e. Provided constant advisories and warning alert to communities particularly in hazard prone areas.

PDRRMC Capiz

- a. Conducted PDRA with PDRRMC members and stakeholders to plan and prepare for the possible effects of TD "SAMUEL".
- b. Prepositioned medical supplies and medicines for responders, and affected families/
- c. Placed response assets and personnel on standby for possible mobilization.

PDRRMC Guimaras

- a. Activated Operations Center to Blue.
- b. Monitored weather updates.
- c. Alerted M/BDRRMCs for preparedness measures.
- d. Prepositioned relief goods and response teams.

CDRRMCs Bago, San Carlos, La Castellana, Moises Padilla, Pontevedra, Pulupandan and Toboso, Negros Occidental

- a. Activated to Blue Alert.
- b. Conducted PDRA meeting with CDRRMC members.
- c. Monitored any possible untoward incidents in itsAOR.
- d. Prepositioned resources and personnel.
- e. Prepositioned hygiene kits and emergency medicines.
- f. Continuously disseminating weather advisories to public and stakeholders.

5. RDRRMC VII

OCD VII

- a. Conducted PDRA meeting.
- b. Coordinated with Philippine Coast Guard re status of trips in Central Visayas.
- c. Alerted LGUs who are prone to flashfloods and landslides for them to conduct pre-emptive evacuation and prepositioned emergency responders for possible deployment in areas affected.
- d. Conducted 2nd PDRA meeting together with RDRRMC member agencies and selected LGUs

DSWD VII

- a. Activated Quick Response Team for any support and augmentation needed during data/info gathering and for response preparedness/activities.
- b. Issued heightened alert status to all field staff.
- c. Prepositioned family food packs 13,844 for Bohol, 12,239 for Cebu and 6,602 for Negros Oriental.
- d. Established an incident command post in Bogo City, Cebu.

DILG VII

- a. Issued memorandum to activate Oplan L!STO to all LGUs in the region.

DOE VII

- a. Placed different task force power resiliency.
- b. National Grid Corporation of the Philippines was on BLUE alert
- c. Placed different task force power resiliency incase response to toppled down electric post
- d. NGCP declared BLUE alert of the entire grid.

NTC VII

- a. Set-up communication system at the NTC Office (HF, VHF, UHF, and Airband).
- b. Alert Status is on BLUE Alert.

DepEd VII

Coordinated with nineteen (19) school divisions to conduct respective PDRA focused on safekeeping of materials inside the school and tracking of personnel.

Philippine Red Cross (PRC) VII

- a. Activated Red Cross 143 volunteers and mapping of resources (human/non-human resources).
- b. Activated welfare desk at seaports.

MGB VII

Issued advisories to PDRRMCs and cities regarding areas prone to landslide within Region 7.

Cebu Port Authority

Issued advisories to PDRRMCs and cities regarding areas prone to landslide within Region 7.

PCG VII

- a. Prepositioned Quick Response Team to seaports in Hagnaya, Bantayan, and Danao City.
- b. Issued heightened alert to all PCG stations within AOR.
- c. Issued letter to all ship owners re temporary suspension of voyage due to TD "SAMUEL".

BFP VII

Prepositioned units to low-lying areas in their AOR to monitor water levels to flood-prone areas.

PIA VII

Alerted information centers to four (4) provinces and activated facebook page for monitoring of incoming information.

DPWH VII

- a. On heightened alert since 19 November 2018.
- b. Alerted respective district engineering offices within the AOR.

PDRRMC Cebu

- a. Monitored weather updates and tracks of TD "SAMUEL".
- b. On Red Alert Status
- c. Informed/Coordinated with southern LGUs on the Activation of Red Alert Status in their respective OpCen.
- d. In close coordination with PCG Cebu re cancellation of sea trips.
- e. Prepositioned heavy equipment.
- f. Conducted ocular visit to nearby coastal urban areas at risk to storm surge

PDRRMC Bohol

- a. Monitored water level in Loboc River.
- b. Conducted text blast/massive IEC to all mayors, LDRRMOs, Brgy. Captains and members of the PDRRMC on the weather advisories/bulletins.
- c. Activated and placed SRR and WASAR teams on standby for possible deployment.
- d. Issued suspension of sea trips effective 19 November 2018, 11:00 AM
- e. Placed response agencies on standby for possible response operations.

MDRRMC Candijay

- a. Conducted PDRA for preparation and pre-emptive measure to the possible effects of TD "SAMUEL".
- b. Activated 24/7 Operations of the response cluster.

MDRRMCs Batuan and Dagohoy

- a. Informed all Barangay Captains to activate their respective BDRRMCs and to continue monitoring the weather.
- b. Disseminated weather advisories thru SMS.

MDRRMC Bilar

- a. Informed citizen and Barangay Council living in the landslide and flood prone area regarding the said weather disturbance.
- b. Activated Operations Center.
- c. Conducted PDRA meeting
- d. Monitored landslide prone areas in barangays Quezon, Villa Aurora, Man-Made Forest.

6. RDRRMC VIII

OCD VIII

- a. Coordinated with the Local Disaster Risk Reduction and Management Councils (LDRRMCs) in Eastern Visayas for action/s taken and preparedness measures in connection with the impending effects of the weather disturbance.
- b. Disseminated weather advisories to all RDRRMC member - Agencies, LDRRMOs and LCEs.
- c. Deployed additional OCD personnel to Eastern Samar to monitor ongoing humanitarian and disaster response operations

DSWD VIII

- a. Social Welfare and Development (SWAD) Teams and DRMD-PDOs assigned at the province are alerted and advised to closely coordinate with PC/MSWDOs and/or P/C/MDRRMOs and immediately report any eventualities on the ground.
- b. Alerted all Quick Response Team (QRT) members and Disaster Response Management Division (DRMD) in case there is a need for them to render duty.
- c. Had a standby fund amounting to ₱3,000,000.00 readily available to be used in the purchase of other commodities if the need arises and a workforce of 1,381 ready for any eventualities.
- d. Dispatched Family Food Packs (FFPs) intended for affected families in Oras, Eastern Samar through Regional Resource Operation Section (RROS).
- e. Disaster Response Management Division together with the composed team

completed the distribution of 2,000 family food packs in Oras, Eastern Samar on 22 November 2018. On 23 November 2018, the relief was distributed at Jipapad, Eastern Samar for the 2,700 affected families. As of today, there was an on-going distribution of 2,160 Family Food Packs in Jipapad, Eastern Samar. Meanwhile, another set of relief distribution will be conducted by the Department in Arteche, Eastern Samar for the 1,300 affected families, in which dispatching of Family Food Packs is now on-going at the RROC.

DOH VIII

- a. On Code White Alert
- b. Placed DOH Regional Office Response Team on standby for possible deployment.
- c. Activated Operations Center.
- d. Had a buffer of drugs, medicines, supplies, and equipment amounting to ₱1,565,654.83 and ₱1,954,794.17 prepositioned in the Provincial DOH offices.

DPWH VIII

Prepositioned equipment all throughout the region.

MGB VIII

Sent advisories to Local Government Units especially those with High and Very High Susceptibility to landslide and flooding.

PCG VIII

- a. Heightened alert and the Coast Guard District, Stations and sub-stations are on standby for possible response actions. They have also conducted the preparations for availability of assets and equipment.
- b. QRTs was placed on standby ready to any possible deployment.
- c. Prepositioned floating assets in Tacloban, Ormoc, and Southern Leyte.

BFP VIII

- a. Operations center is in Blue Alert.
- b. Activated OPLAN PAGHALASA and OPLAN LISTO
- c. BFP SRU Unit was on standby for possible rescue activities

TOG 8

Conducted inventory of equipment in preparation for the effects of the Tropical Depression "SAMUEL".

PDRRMC Eastern Samar

- a. Monitored weather updates.
- b. Placed Emergency Response Team (ERT) on standby.
- c. Activated Operations Center.
- d. Warned areas prone to landslide and flashflood thru MDRRMOs for pre-emptive/forced evacuation.
- e. Activated Early Warning System (EWS).
- f. Prepositioned Food and Non-Food Items (FNFI).

MDRRMC Can-Avid

- a. Monitored low-lying areas for possible flooding
- b. Convened MDRRMC for appropriate preparation and response.

MDRRMC Jipapad

- a. Mobilization of its Rescue Team.
- b. Prepositioned rescue boat and generator set at the designated evacuation center.
- c. Mobilized volunteers to assist the evacuees.
- d. Prepositioned stockpiled foods.

PDRRMC Samar

- a. Monitored weather updates.
- b. Coordinated with the MDRRMOs re the weather updates in their respective Area of Responsibility.

PDRRMC Northern Samar

- a. Monitored weather updates.
- b. Conducted PDRA on 19 November 2018.

PDRRMC Southern Samar

- a. Monitored weather conditions and AOR.
- b. Disseminated weather advisories to the municipalities.

MDRRMC Hinunangan

- a. Disseminated Severe Weather Bulletin to communities.
- b. Contacted 40 Punong barangays via SMS and radio communication to barangays flood prone areas.

MDRRMC Hinundayan

Prepositioned SAR equipment and supplies.

MDRRMC Libagon

- a. Disseminated Severe Weather Bulletin to communities.
- b. Contacted barangays via SMS and radio communication to barangays flood prone areas.

MDRRMC Limasawa

- a. Established EOC and alerted task groups.

MDRRMC San Francisco

- a. Distributed preparedness measure plan to task groups.
- b. Assisted medical team, and first aid team.

MDRRMC Silago

- a. Convened LDRRMC and conducted PDRA meeting.
- b. Activated EOC.
- c. Alerted response teams.
- d. Coordinated with PNP, BFP, PCG, RHU, barangays and others.

MDRRMC Bontoc

- a. Activated Municipal Operation Center.
- b. Activated Incident Command System.
- c. MDRRMC, MDRRM Office/ ERT rendered duty at the Operation Centers for preparedness and quick response to any eventualities brought about by TD "SAMUEL"
- d. Deployed ERT to barangays for monitoring.
- e. Disseminated information on the latest weather updates through Bandillo, Calls, Text and Social Media.
- f. Coordinated with BFP and PNP for possible rescue operations

MDRRMC Tomas Oppus

- a. Activated Emergency Operations Center 24/7.
- b. Continuously monitored for possible flooding and landslide.
- c. Conducted actual survey especially in high risk areas for landslide and flooding.
- d. Advised BDRRMC to be on alert status.

CDRRMC Tacloban, Southern Leyte

- a. Activated Emergency Operation Center to BLUE Alert Status and utilized a tool for emergency and immediate communication through the CCGR (Community Climate Guide and Response), a text-based alert and early warning system.
- b. Coordinated with MDRRMOs especially dissemination of weather updates and monitoring of their AORs.
- c. Directed all BDRRMCs to convene on 17 November 2018, 8:00 PM.
- d. Directed all First Responders and Emergency Response Volunteer Groups to be on BLUE Alert.
- e. Ensured all communication lines are with needed supplies and provisions

MDRRMCs Barugo, Dagami, Dulag, Isabel, Mayorga, Merida, San Isidro, Sta. Fe and Tabango

- a. Alerted all response unit to be on standby for possible deployment.
- b. Monitored weather conditions and AOR.

MDRRMC Jaro

- a. Disseminated weather advisories to the community in AOR.
- b. Monitored weather conditions.

MDRRMC Kananga

- a. Activated Operation Center on a 24-hour basis and full deployment of personnel through Mayor's Memo Order.
- b. Cancelled classes at all levels both private and public schools through EO-18-15.
- c. Disseminated MDRRMC public advisory to all barangays.
- d. Conducted Barangay visits with the Mayor to activate all BDRRMCs for TD "SAMUEL".
- e. Conducted MDRRMC meeting issuing the order for pre-emptive evacuation and force evacuation if necessary.
- f. Distributed food packs from MSWDO in barangays who evacuated for safer grounds due to impending threat of landslide and flood.

PDRRMC Biliran

- a. Conducted meeting with PDRRMC and MDRRMOs
- b. Issued memorandum re TD "SAMUEL" to all Mayors.

MDRRMC Mapanas

- a. Monitored coastal and island barangays.
- b. Conducted Post-Disaster Meeting and Damage Assessment on 21 November 2018.

7. RDRRMC IX

OCD IX

- a. Raised BLUE Alert Status on 19 November 2018, 2:00 PM
- b. Conducted PDRA on 17 and 19 November 2018.

- c. Directed all LDRRMCs to conduct PDRA in their respective AORs and raise their alert status to BLUE.
- d. Disseminated weather advisories to P/C/MDRRMOs thru social media and email.
- e. Coordinated with RDRRMC IX line agencies and EOCs of LDRRMOs to monitor the weather condition and situation in the region.

8. RDRRMC X

OCD X

- a. Conducted PDRA meeting re TD "SAMUEL".
- b. Monitored the following River Basins: Cagayan de Oro Water Basin, Tagoloan River Basin and Mandulog Water Basin.
- c. Monitored flood and landslide prone areas.

DILG X

- a. Conducted redundancy in providing advisories from science agencies to LGUs.
- b. Informed the LGUs to access and download MGB Hazard Maps.
- c. Presented the Hotdog Forecast and the corresponding preparedness actions.

DSWD X

- a. Prepositioned three million pesos as standby fund.
- b. Alerted their Quick Responders and Trained Camp Managers for possible deployment.
- c. Prepositioned the following stocks:
 - 12,729 Family Food Packs,
 - 15,602 Family Kits,
 - 5,531 Sleeping Kits,
 - 1,500 Kitchen Kits

CDRRMCs Cagayan de Oro, Iligan, Bukidnon, Camiguin, Lanao del Norte, Misamis Occidental and Misamis Oriental

- a. Activated its Incident Management Team and Emergency Operations Center effective 19 November 2018.
- b. Conducted PDRA on 19 November 2018.
- c. Operation Center is on 24/7 Monitoring and on stand-by to assist the MDRRMCs.
- d. Downgraded to WHITE Alert Status and deactivated their EOC on 21 October 2018.

410, Philippine Army

- a. Activated RED Alert Status for TD SAMUEL.
- b. Activated Command Center/Deployment of SRR Team to critical areas (Local Unit(s) Concerned).
- c. Informed concerned LCEs as to number of personnel deployed and where they are deployed.

PCG-CGDNM

- a. Pre-deployed response assets to areas of concern.
- b. Monitored sea conditions and gale warnings in Region 10.
- c. Enforced no sail policy in coordination with barangays.

PNP X

- a. Placed Regional Mobile Force Battalion, Rubber Boats of the Maritime Police, Patrol Trucks, SAR and WASAR Teams were placed on standby.
- b. Activated Emergency Operations Center/Deployment of SRR Team to critical areas (Concerned Stations)
- c. Informed concerned LCEs to the number of personnel deployed and where they are deployed

BFP X

- a. Informed concerned LCEs as to number of personnel deployed and where they are deployed
- b. Operations Center raised its alert status to Blue.
- c. Monitored AOR.

9. RDRRMC XI**OCD XI**

- a. Raised Alert Status to BLUE Alert on 19 November 2018.
- b. Issued RDRRMC XI Memorandum re Conduct of PDRA Meeting in relation to Tropical Depression: East of Mindanao to all local DRRMCs and RDRRMC XI PDRA Core Group on 16 November 2018.
- c. Conducted 2nd PDRA meeting on 19 November 2018.

DSWD XI

- a. Activated Quick Response Team (QRT).
- b. Made available a total of ₱3,000,000.00 Disaster Standby Funds.
- c. In close coordination with Social Welfare Development Offices (SWADOs) as well as P/C/MWDOs re monitoring of their respective AOR.
- d. Made available disaster wing van, and vehicles with drivers, in case of relief operations.
- e. Deployed personnel manning in DSWD XI Regional Warehouse to ensure readiness of dispatching food and non-food items during disasters.
- f. Prepositioned a total of 22,735 readily available Family Food Packs (FFPs) in the regional Warehouse and satellite offices.
- g. Assigned personnel to render duty at 24/7 OpCen.

DPWH XI

Submitted an inventory of prepositioned assets and resources.

Task Force Davao

Assigned personnel to render 24/7 duty at the RDRRM OpCen.

MGB XI

Assigned personnel to render 24/7 duty at the RDRRM OpCen.

DOH XI

Raised DOH HEMB Operations Center to WHITE Alert and issued Memorandum to all HEMB Response Teams to be on stand by for possible deployment to affected areas due to TD "SAMUEL".

Eastern Mindanao Command – AFP

- a. Monitored areas prone to landslide and flooding for possible conduct of pre-emptive evacuation.
- b. Assigned personnel to render duty at 24/7 OpCen.

PDRRMC Compostela Valley

- a. Conducted PDRA on 19 November 2018, 2:00 PM.

- b. Prepositioned a total of 1,700 available Family Food Packs (FFPs) to augment relief goods of Brgy and Municipal Government Units (LGUs)
- c. Prepositioned heavy Equipment to respond to emergency.
- d. Municipalities of Nabunturan, New Bataan, Laak, and Mawab conducted PDRA meeting in their respective AOR.

PDRRMCs Davao Oriental and Davao del Norte

- a. Conducted PDRA-EPR meeting on 18 November 2018 re TD “SAMUEL”.
- b. On Blue Alert and activated Incident Command System and Provincial IMT.
- c. Strengthened coordination with AFP and PNP for possible HADR operations when necessary.
- d. Conducted intensified information and education campaign in all coastal municipalities and barangays for possible storm surge due to TD “SAMUEL”.

PDRRMC Compostela Valley

MDRRMC Monkayo

- a. Convened meeting on 17 November 2018 with Mt. Diwata Action Team and Task Force Naboc River and conducted identification of families within landslide flow path for immediate evacuation.
- b. Conducted PDRA-ERP meeting on 19 November 2018.
- c. Conducted validation with Mt. Diwata BDRRMC and MGB XI of the proposed evacuation area for the identified families within landslide flow path.

10. RDRRMC XII

OCD XII

- a. Raised alert status to BLUE, effective November 17, 2018 12:00 Noon.
- b. Conducted Pre-Disaster Risk Assessment Meeting with PDRA Core Group at Villa Amor Hotel, Koronadal City on November 19, 2018 2:30 PM.
- c. Monitored the water level of major river systems and its tributaries in coordination with LDRRMCs.
- d. Continuous coordination with RDRRMC members and LDRRMOs
- e. Ensures that LDRRMOs submit reports to OCD OpCen XII on any related untoward incidents.
- f. Emergency Operations Center activated 24/7 (Close Monitoring and coordinating RDRRMC XII member agencies and LDRMMOs.

Armed Forces of the Philippines (AFP) – 1002nd BDE PA

Advised AFP units in the region to support and assist the LGUs under their jurisdiction.

512 EB, 52 BDE PA

Placed on standby DRO Team and Heavy Equipment.

BFP XII

Placed on standby the Emergency Medical teams and Search and Rescue Unit.

PCG General Santos

- a. Placed on standby two Response Teams, 5 aluminum boats and 1 rubber boat.
- b. Coast guard substations were directed to coordinate with their local DRRMC.

PNP-PRO XII

- a. Issued memo to units for Search and Rescue Teams to be on standby.
- b. PPOs and CPOs were instructed to assist the LDRRMCs in the conduct of evacuation and search and rescue operation.
- c. Instructed to assist the LDRRMCs in the conduct of evacuation and search and rescue operation.

11. RDRRMC CARAGA

OCD CARAGA

- a. On RED Alert Status effective 19 November 2018, 8:00 AM.
- b. Disseminated warning forecasts/bulletins to RDRRMC member-agencies, LDRRMCs and to the public.
- c. Issued advisory to RDRRMC member-agencies and local DRRMCs to provide advisory to all LDRRMCs re activation of their respective Emergency Operations Center (EOC).

DILG CARAGA

- a. Provided advisories to LGUs down to the barangay level and activate EOC, to monitor conditions in the AOR.
- b. Advised LGUs to observe LISTO Protocol.
- c. Disseminated Advisories to Provincial Directors through SMS, email and phone call.
- d. Issued Regional Order for the reactivation of Regional Disaster Monitoring and Reporting System.
- e. Assigned Duty Officers to man the Regional Operation Center 24/7.
- f. Informed LGUs with coastal barangays to take precautionary measures when venturing out at sea and be on alert to any warnings to be disseminated to their respective DRRMCs.
- g. Closely coordinated with Provincial Offices for updates and reports.

DSWD CARAGA

- a. Prepositioned Family Food Packs (FFPs) and Non-Food Items (NFIs) strategically in the region
- b. Placed QRTs on standby for possible mobilization and activated Emergency Operations Center (EOC).
- c. Had available Non-Food Items such as Blankets, Dignity Kits, Hygiene Kits, Kitchen Kits, Family Kits, Laminated Sacks, Malong, Mosquito nets, Plastic Mats, etc. amounting to ₱9,909,303.80.
- d. Made a total ₱1,929,566.75 standby fund available.

DOH CARAGA

- a. Raised WHITE alert on 19 November 2018.
- b. Activated rapid health assessment teams on standby for deployment.
- c. Activated EOC, prepositioned medical supplies in various areas in the region.

DPWH CARAGA

- a. Disseminated advisories through District Engineering Offices and monitored conditions of roads and bridges region-wide.
- b. Prepositioned personnel and equipment for road clearing and rescue operations

BFP CARAGA

- a. Activated EOC, personnel and equipment on standby alert for possible deployment.
- b. Raised alert status on Full Alert Status (Code Red) and is on 24/7 monitoring for any untoward incident/s.

402nd Infantry, Brigade, 4ID, PA

- a. Placed all DRUs of field units on standby alert status.
- b. Identified focal persons per battalion to man the RDRRMC Operations Center.

PNP

Activated Operations Center, and made all resources available for disaster response operations.

PCG

Made all resources available for disaster response operations on standby.

National Food Authority (NFA)

Issued a total of 115 bags of rice to DSWD and LGU Tubod.

PMO Surigao City and Butuan City

Monitored all ports in the region, established desk assistance center for stranded passengers and issued memo to all port response units on standby alert.

PDRRMC Agusan del Norte

- a. Issued Executive Order No. 20, Series of 2018 re activation of LDRRMCs, Local Incident Management Team, PDRRMC-Operations Center, ADNERT, HERU, and RDANA.
- b. On heightened alert, ready to response.

PDRRMC Agusan del Sur

- a. Conducted PDRA-ERP meeting and activated Operations Center 24/7.
- b. Placed response assets on standby for deployment.

PDRRMC Surigao del Sur

- a. Conducted PDRA-ERP meeting, continuous provision of advisories to all LDRRMCs, and conducts close monitoring of critical areas in the province,
- b. Placed response assets on standby and conducted pre-emptive evacuation in Cagwait and Hinatuan.

PDRRMC Surigao del Norte

- a. Advised all City and Municipal DRRMC's to implement the following actions:
 - Activate the 24/7 Emergency Operations Centers (EOC)
 - Prepare/Designate evacuation centers based from hazard maps
 - Advise Barangays to heighten information dissemination including the use of "*bandillos*" to create awareness of the incoming weather disturbance, prioritizing communities in flood-prone, landslide and storm surge prone areas;
 - Advise fisher folks not to venture far from the shores
 - Constant monitoring of weather and gale warnings

PDRRMC Dinagat Islands

- a. Conducted PDRA meeting.

- b. Provided advisories to all LDRRMCS, conducted close monitoring of critical areas in the province and placed response assets on standby.
- c. Activated the PDRRMC Emergency Operations Center under Blue Alert Status.
- d. Conducted close monitoring and strict implementation of advisories from the Philippine Coast Guard relative to the no-sailing of fishing boats and small motorized water crafts/bancas all over the province.
- e. Activated all Social Welfare and Public Health Offices and its personnel for possible response operations.
- f. Issued emergency advisories through PDRRMC Operation Center thru SMS, social media (FB), local radio broadcast, Amateur Radio Club, community cable and barangay information system (bandilyo).
- g. Conducted of pre-emptive evacuation on the municipalities of San Jose and Cagdianao
- h. Conducted health needs assessment in identified evacuation centers in RHU Loreto, San Jose and Tubajon.

CDRRMC Butuan

- a. Conducted PDRA meeting and provided advisories to all BDRRMCs.
 - b. Prepositioned supplies, equipment and stockpile of goods and assessed Evacuation Centers
 - c. Activated Butuan City Pilot Evacuation Center.
 - d. Organized the following: Administrative / Logistical Support Team; Search, Rescue and Retrieval Teams; Security Teams, Medical Teams in ECs, Clearing Operations Team, Monitoring and Reporting Teams.
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Preparedness Measures and Effects for Tropical Depression "SAMUEL" (I.N. USAGI)
COST OF ASSISTANCE
18-22 November 2018

REGION / PROVINCE / MUNICIPALITY	TOTAL COST OF ASSISTANCE		
	DSWD (₱)	LGU (₱)	GRAND TOTAL
GRAND TOTAL	2,967,135.00	3,941,681.00	6,908,816.00
REGION V	0.00	15,120.00	15,120.00
Masbate	0.00	15,120.00	15,120.00
	<i>Pio V. Corpuz (Limbuhan)</i>	-	15,120.00
REGION VIII	2,967,135.00	3,926,561.00	6,893,696.00
Biliran	0.00	76,750.00	76,750.00
	<i>Kawayan</i>	-	76,750.00
Eastern Samar	2,947,405.00	620,715.00	3,568,120.00
	<i>Arteche</i>	444,600.00	986,730.00
	<i>Jipapad</i>	1,782,805.00	1,782,805.00
	<i>Oras</i>	720,000.00	767,400.00
	<i>San Juan</i>	-	6,270.00
	<i>Hernani</i>	-	16,000.00
	<i>Llorente</i>	-	8,915.00
Leyte	-	23,400.00	23,400.00
	<i>Tacloban City</i>	-	23,400.00
Northern Samar	-	3,155,816.00	3,155,816.00
	<i>Catubig</i>	-	3,060,000.00
	<i>Mapanas</i>	-	95,816.00
Western Samar	-	47,880.00	47,880.00
	<i>Pinabacdao</i>	-	47,880.00
Southern Samar	19,730.00	2,000.00	21,730.00
	<i>Tomas Oppus</i>	19,730.00	21,730.00

Source: DSWD DROMIC Terminal Report on TD "SAMUEL" issued on 22 January 2019, 4:00 PM