



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 on Preparedness Measures and Effects of Southwest Monsoon (15 - 22 July 2019)

Releasing Officer:

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

Sources: DOST-PAGASA, DILG, DSWD, DepEd, DA, PCG, OCDROs, III, CALABARZON, MIMAROPA, V, VI, VII, IX, X, XI, XII, 22 BARMM, CARAGA, and, NCR

I. SITUATION OVERVIEW

15 July 2019

- Cloudy skies with scattered rainshowers and thunderstorms prevailed over Bicol Region and Eastern Visayas caused by the Trough of Tropical Depression. Possible flashfloods or landslides due to scattered rainshowers and thunderstorms.
- Cloudy skies with scattered rainshowers and thunderstorms prevailed over Mindanao and the rest of Visayas caused by Southwest Monsoon. Possible flashfloods or landslides due to scattered rainshowers and thunderstorms.

16 July 2019

- Monsoon rains prevailed over MIMAROPA, Western Visayas, Masbate, Albay, Catanduanes, Sorsogon and Northern Samar caused by Southwest Monsoon. Possible flashfloods or landslides due to light to moderate to at times heavy rains.

17 July 2019

- Southwest Monsoon affecting Central and Southern Luzon and Visayas.
- Monsoon rains prevailed over Metro Manila, CALABARZON, MIMAROPA, Western Visayas, and the rest of Ilocos Region, CAR, and Central Luzon due to Tropical Storm / Southwest Monsoon. Possible impacts were flashfloods or landslide due to light to moderate to at times heavy rains.
- Cloudy skies with scattered rainshowers and thunderstorms prevailed over Bicol Region, the rest of Visayas, and Mindanao caused by Southwest Monsoon. Possible impacts were flashfloods or landslides due to scattered light to moderate rains.

18 July 2019

- Southwest Monsoon affecting Luzon and Western Visayas.
- Monsoon rains prevailed over Metro Manila, CALABARZON, MIMAROPA, Ilocos Region, Cordillera Administrative Region, Zambales and Bataan due to LPA /

Southwest Monsoon. Possible flashfloods or landslide due to light to moderate to at times heavy rains.

- Cloudy skies with scattered rainshowers and thunderstorms prevailed over Western Visayas and the rest of Luzon caused by southwest monsoon. Possible flashfloods or landslides due to scattered light to moderate rains.

19 July 2019

- Southwest Monsoon affecting Luzon.
- Monsoon rains prevailed over Ilocos Region, Batanes, Babuyan Group of Islands, Zambales and Bataan caused by the Southwest Monsoon. Possible flashfloods or landslides due to light to moderate to at times heavy rains.
- Cloudy skies with scattered rainshowers and thunderstorms prevailed over Metro Manila, Cordillera Administrative Region, CALABARZON, MIMAROPA, and the rest of Central Luzon and Cagayan Valley caused by Southwest Monsoon. Possible flashfloods or landslides due to scattered light to moderate rains.

20 July 2019

- Southwest Monsoon affecting Luzon.
- Monsoon rains caused by Southwest Monsoon prevailed over Ilocos Region, CAR, Batanes, Babuyan Group of Island, Zambales, and Bataan. Possible impacts were flashfloods or landslides due to light to moderate to at times heavy rains. Partly cloudy to cloudy skies with rainshowers and isolated thunderstorms caused by Southwest Monsoon prevailed over Metro Manila, CALABARZON, MIMAROPA, Cagayan Valley, and the rest of Central Luzon. Possible impacts were flashfloods or landslides due to scattered light to moderate rains.

21 July 2019

- Southwest Monsoon affecting Northern and Central Luzon
- Cloudy skies with isolated rainshowers and thunderstorm caused by Southwest Monsoon prevailed over Ilocos Region, CAR, and Zambales. Possible flashfloods or landslides due to light to moderate to at times heavy rains. Partly cloudy to cloudy skies with isolated rainshowers and localized thunderstorms prevailed over Metro Manila and the rest of the country. Possible flashfloods or landslides during severe thunderstorms.

22 July 2019

- Southwest Monsoon affecting Extreme Northern Luzon.
- Partly cloudy to cloudy skies with isolated rainshowers mostly in the afternoon or evening caused by localized thunderstorms prevailed over Metro Manila and the rest of the country. Possible impacts were flashfloods or landslides during severe thunderstorms.

II. EFFECTS

A. Incidents Monitored (TAB A)

A total of **25** were reported in Regions I, III, V, VI, VIII, X, MIMAROPA, and BARMM:

TYPE OF INCIDENTS	QUANTITY
Maritime Incident	3
Storm Surge	1
Flooding/Flashfloods	11
Landslide	4
Strong Winds	3

TYPE OF INCIDENTS	QUANTITY
Uprooted Tree	3
TOTAL	25

B. Affected Population (TAB B)

- A total of **43,129 families / 204,556 persons** were affected in **297 barangays** in Regions I, III, VI, VII, X and CAR.
- Of which, a total of **6,898 families / 27,644 persons** were served inside and outside evacuation centers.

Source: DSWD DROMIC Terminal Report on the Effects of Southwest Monsoon as of 6:00 PM, 17 December 2020

C. Casualties

- A 70-year-old male resident of Sitio Bubog Roadside, Brgy. Navais, Mandurriao, Iloilo City was reported drowned when he lost balance while checking his fish pond on 19 July 2019.
- One (1) person was reported injured when his house was hit by a fallen tree due to strong winds on 17 July 2019 in Brgy. Comod-om, Alcantara, Romblon.

Source: OCDROs V and VI

D. Damaged Houses

A total of **108 damaged houses** (78-totally and 30-partially) were reported in the Regions I, VI, X, and CAR

REGION / PROVINCE / MUNICIPALITY / CITY	NO. OF DAMAGED HOUSES		
	Totally	Partially	Total
GRAND TOTAL	78	30	108
REGION I	5	9	14
La Union	5	9	14
<i>Burgos</i>	0	4	4
<i>City of San Fernando</i>	0	4	4
<i>Sudipen</i>	0	1	1
REGION VI	4	6	10
Negros Occidental	4	6	10
<i>Bago City</i>	4	6	10
REGION X	69	8	77
Lanao del Norte	69	8	77
<i>Salvador</i>	4	2	6
<i>Sapad</i>	5	3	8
<i>Sultan Naga Dimaporo (Karomatan)</i>	6	3	9
CAR		7	7
Benguet	0	7	7
<i>Itogon</i>	0	7	7

Source: DSWD DROMIC Terminal Report on the Effects of Southwest Monsoon as of 6:00 PM, 17 December 2020

E. Status of Lifelines

Roads and Bridges (TAB C)

A total of **14 road sections** and **2 bridges** were reported affected in Regions I, VI, and X.

Airports

A total of **18 domestic flights** were cancelled due to the weather disturbance.

Flight Number	Destination	Date of Cancellation	Date of Resumption
Cebu Pacific			
2P 2133/2134	Manila-Bacolod-Manila	16 July 2019	16 July 2019
5J 321/322	Manila-Legazpi-Manila	16 July 2019	16 July 2019

Flight Number	Destination	Date of Cancellation	Date of Resumption
5J 901/902	Manila-Caticlan-Manila	16 July 2019	16 July 2019
5J 325/326	Manila-Legaspi-Manila	16 July 2019	16 July 2019
SKYJET			
M8 715/716	Manila-Busuanga-Manila	17 July 2019	18 July 2019
M8 711/712	Manila-Busuanga-Manila	16 July 2019	18 July 2019
M8 713/714	Manila-Busuanga-Manila	16 July 2019	18 July 2019
CebGo			
DG 6057/6058	Manila-Busuanga-Manila	16 July 2019	16 July 2019
AIRSWIFT			
T6 114	Manila- El Nido	17 July 2019	18 July 2019
T6 111	El Nido- Manila	17 July 2019	18 July 2019

Sources: OCDRO and MIAA

Seaports

- A total of **39 passengers** were reported stranded in the ports of Bicol as of 20 July 2019, 12:00 AM.

COAST GUARD (CG) DISTRICT	CG STATIONS	CG SUB-STATIONS/S	PORTS	PASSENGERS
GRAND TOTAL				39
CGDCV	CGS Bohol	CGSS Tagbilaran	Tagbilaran Port	0
CGDWV	CGS Antique	CGSS Caluya	RJL Pier	0
CGDBCL	CGS Camsur	CGSS Pasacao	Pasacao Port	39
	CGS Sorsogon	CGSS Bulan	Bulan Port	0

Source: PCG

- Moreover, several sea trips were cancelled in Regions CALABARZON, MIMAROPA, and VI and already resumed as of 19 July 2019.

Province/ Municipality / Barangay	ROUTE	REMARKS
CALABARZON		
Batangas		
	Batangas Port cancelled trips of all fast crafts with no stranded passengers on 17 July 2019	Resumed on 18 July 2019, 8:00 AM
Quezon		
	Polilio Port cancelled all trips on 17 July 2019	Resumed on 19 July 2019, 5:00 AM
	Panukulan Port cancelled all trips on 17 July 2019	Resumed on 19 July 2019, 5:00 AM
MIMAROPA		
Oriental Mindoro		
	Calapan Port	Resumed as of 19 July 2019
	Dangay Port	RORO Trips resumed on 18 July 2019, 2:00 PM
	Puerto Galera Port	Resumed as of 19 July 2019
REGION VI		
Aklan		
Malay	All trips from Caticlan to Boracay and vice versa	Resumed on 17 July 2019, 6:30 AM
Antique		
Caluya	Lipata to Caluya, vice versa Caluya to Semirara, vice versa Semirara to Mindoro, vice versa	Resumed on 19 July 2019, 8:00 AM
Culasi	Lipata to Culasi, vice versa	Resumed on 19 July 2019, 8:00 AM
Libertad	Libertad to Mindoro, vice versa	Resumed on 19 July 2019, 8:00 AM

Province/ Municipality / Barangay	ROUTE	REMARKS
Guimaras		
Guimaras	All pumpboat trips from Guimaras Iloilo and vice-versa	Resumed on 17 July 2019, 6:30 AM, carrying only 50% of actual passenger capacity (6:00 AM to 6:00 PM only). Resumed to normal capacity on 19 July 2019, 6:30 AM

S

SSources: OCDROs CALABARZON, MIMAROPA, and VI

- Sea trips in Parola Wharf bound from Iloilo to Guimaras were cancelled as of 18 July 2019, 9:00 PM. 200-300 passengers were stranded and had departed to its respective destination on 19 July 2019.

Powerlines

Power interruption was experienced in the following areas:

REGION / PROVINCE	CITY / MUNICIPALITY / BARANGAY	DATE AND TIME OF INTERRUPTION	DATE AND TIME RESTORED
Region I			
Pangasinan	Brgy. Carot, Anda	16 July 2019, 7:30 AM	16 July 2019, 10:30 AM
	Sual	17 July 2019, 9:42 PM	17 July 2019, 10:06 PM
	Tobuan, Labrador	17 July 2019, 9:30 PM	17 July 2019, 10:00 PM
	Uyong, Labrador	17 July 2019, 9:30 PM	17 July 2019, 10:00 PM
MIMAROPA			
Palawan	El Nido	16 July 2019, 11:00 AM	16 July 2019, 6:23 PM
Region V			
Camarines Sur	Municipalities of Sagnay, Presentacion, Buhi, San Jose and Balatan	17 July 2019	-
Region X			
Lanao Del Norte	Municipality of Sultan Naga Dimaporo	16 July 2019	-

Sources: OCDROs I, MIMAROPA, V, and X

Water Supply

Barangay Sabangan, Pandan, Victoria, Sued, Telbang, Magsaysay, Lucap, Cayucap, Baleyadaan, Mona, and Pangapisan in Alaminos City, Pangasinan experienced water supply interruption on 17 July 2019, 11:15 PM due to shutdown of Sabangan Production Plant due to continues rainfall causing dirt and contaminants in their pipeline.

Source: OCD RO I

F. Suspension of Classes (TAB D)

As of 20 July 2019, **457 cities / municipalities had suspended classes** in Regions I, III, CALABARZON, MIMAROPA, V, VI, VII, X, CARAGA, BARMM, and NCR.

G. Declaration of a State of Calamity

Bubong, Lanao del Sur in BARMM declared a State of Calamity due to the effects of Southwest Monsoon per Resolution No. 8, series of 2019 issued on 14 July 2019.

H. Damage to Agriculture

Approximately **₱4.19 million worth of damages to agriculture** was reported in the municipalities of Valladolid and San Enrique, Negros Occidental. This damage covers a total of 676 hectares of rice areas affecting 433 farmers.

Source: DA DRRM Operations Center as of 19 July 2019, 5:00 PM

III. DISASTER PREPAREDNESS and RESPONSE (TAB E)

A. NATIONAL DRRM COUNCIL (NDRRMC)

NDRRM Operations Center (NDRRMOC)

- Raised the NDRRMOC alert status to BLUE effective 15 July 2019, 5:00 PM.
- Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meeting on 15 July 2019, 3:00 PM at the NDRRMC Conference Room, NDRRMC Building, Camp General Emilio Aguinaldo, Quezon City.

B. REGIONAL DRRM COUNCILS (RDRRMC)

RDRRMCs I, III, CALABARZON, MIMAROPA, V, VI, VII, XI, XII, CARAGA, and NCR are continuously monitored its areas of responsibility and are in coordinated with its respective member agencies to ensure the widest dissemination of weather updates and advisories through SMS, facsimile, and official social media websites.

IV. COST OF ASSISTANCE (TAB F)

A total of **₱11,256,459.50 worth of assistance** was provided to the affected families in Regions I, III, VI, VII and X. Of which, **₱8,247,960.00** was provided by DSWD, **₱2,758,116.50** by LGU, **₱3,180.00** by NGOs and **₱247,203.00** by others institutions.

Sources: DSWD DROMIC Terminal Report on the Effects of Southwest Monsoon as of 17 December 2020, 6:00 PM

Preparedness Measures and Effects of Southwest Monsoon
INCIDENTS MONITORED
15-22 July 2019

INCIDENT	REGION/AREA	TIME/DATE OF OCCURRENCE	DESCRIPTION	ACTIONS TAKEN	REMARKS
TOTAL INCIDENTS MONITORED		34			
MARITIME INCIDENT					
REGION V					
Catanduanes					
	Bagamanoc, Catanduanes	15 July 2019	On 15 July 2019, three (3) fishermen from Bagamanoc, Catanduanes ventured off the coast of Bugao and failed to return.		Per report, the said fishermen were found alive at the coast of Bugao, Bagamanoc on 16 July 2019, 12:00 NN.
REGION VI					
Negros Occidental					
	Sipalay City	15 July 2019	15 July 4:30PM – Fishing boat capsized due to very rough seas		The 4 fishermen, all residents of Brgy. 5 were rescued by Brgy. 5 and Brgy. 2 DRRM personnel, and PCG personnel at around 5:40PM of same date, and safely arrived on shore around 7:15PM
REGION VIII					
Southern Leyte					
	Marayag, San Francisco, Southern Leyte	17 July 2019	On 17 July 2019, seven (7) fishermen from Brgy. Macrohon, Maasin City to conduct fishing venture but while traversing the seawaters of Limasawa Island, they encountered bigwaves and strong winds due to subasco which resulted to capsized of their banca. Said fishermen managed to swim using empty containers and drifted at the vicinity waters of Brgy. Marayag, San Francisco, Southern Leyte.	CGS Liloan, Southern Leyte conducted search and rescue operations together with PNP San Francisco and MDRRMC San Francisco.	Per report, the said fishermen were rescued and brought to Rural Health Unit for medical attention. Coast Guard Liloan personnel assisted in the transport of the rescued fishermen to their respective families.
STORM SURGE					
MIMAROPA					
Occidental Mindoro					
	Sitio Banga, Brgy. Alibog, Magsaysay, Occidental Mindoro	17 July 2019, 8:30 PM	A severe storm surge reached the coastal community of Brgy. Alibog, damaging one (1) house and prompted the affected residents to evacuate	Residents evacuated to the Church of Sitio Banga, and relief assistance was provided by MDRRMC Magsaysay.	No reported casualty
FLOODING/FLASHFLOODS					
REGION I					
Pangasinan					
	Municipalities of Agno and Bani		Flooding incident occurred in 2 barangays in the Municipalities of Bani and Agno due to poor drainage system. Flood water ranged from 1-4 ft.		Flood subsided
MIMAROPA					
Oriental Mindoro					
	Sitio Sulbod, Brgy. Camantigue, Bongabong, Oriental Mindoro	17 July 2019	A flooding incident occurred in Sitio Sulbod, Brgy. Camantigue, Bongabong, Oriental Mindoro due to strong waves which damaged 15 houses made of light materials.	MDRRMO Bongabong evacuated 15 families to the Brgy. Camantigue Evacuation Center.	Flooding slowly subsided
REGION V					
Albay					
	Brgys. Sagrada Familia, Bulusan, Linao, Buga, and San Isidro, Libon, Albay		Flooding incidents transpired in 5 barangays in the municipality of Libon, Albay due to the swelling of the lake.	Main roads were rendered not passable to light vehicles.	Flood subsided on 16 July 2019
REGION VI					
Antique					
	Ipil, Antique	17 July 2019, 07:20 PM	A flooding incident occurred in Ipil, Antique affecting 16 families.	Conducted evacuation operations.	As of 17 July 2019, 10:00 AM, Affected families returned to its respective home.
Negros Occidental					
	San Enrique, Negros Occidental	16 July 2019	A flooding incident occurred in seven (7) barangays in San Enrique, Negros Occidental affecting 2,505 families / 11,597 persons.		Flood water was expected to subside in 2-3 days.
	Valladolid, Negros Occidental	16 July 2019	A flooding incident occurred in Valladolid, Negros Occidental affecting 1,366 households.	PSWDO validated the affected families.	
	Bacolod City		Flooding incidents in a total of 9 areas in Bacolod City. Flood water reached 1 ft.		
Iloilo City					
	Brgys. Mandurriao, Jaro, La Paz, Arevalo, and Rizal		Flooding incidents occurred in 5 barangays in Iloilo City		Flood subsided on 18 July 2019
Aklan					
	Brgys. Argao, Balabag, Balusbos, Cubay Norte, Cubay Sur, Poblacion, and Manoc-manoc, Malay	16 July 2019	Flooding incidents occurred in 7 barangays in the municipality of Malay, Aklan		Flood subsided on 17 July 2019
	Brgys. Buruanga and Kalibo, Batan		Flooding incidents occurred in 2 barangays in the municipality of Batan		Flood Subsided
Capiz					
	Brgys. Bangon-bangon, Cogon, Dayhagon, and Mangoso, Sigma		Flooding incidents occurred in 4 barangays in the municipality of Sigma, Capiz		Flood subsided on 19 July 2019
	Brgy. Tiza, Roxas City		Flooding incident transpired in Brgy. Tiza, Roxas City		Flood subsided on 17 July 2019
REGION X					
Lanao del Norte					
	Lala, Lanao del Norte	16 July 2019, 5:00 AM	A flooding incident occurred in 10 barangays in Lala, Lanao del Norte affecting 645 families / 2,548 persons.	Conducted evacuation operations.	As of 19 July 2019, 5:00 PM, affected families returned to its respective home.

INCIDENT	REGION/AREA	TIME/DATE OF OCCURRENCE	DESCRIPTION	ACTIONS TAKEN	REMARKS
	Kapatagan, Lanao del Norte	16 July 2019, 5:00 AM	A flooding incident occurred in 13 barangays in Kapatagan, Lanao del Norte affecting 1,567 families / 5,663 persons.	Evacuated to Municipal Gym and Brgy. Evacuation Center.	As of 19 July 2019, 5:00 PM, affected families returned to its respective home.
	Salvador, Lanao del Norte	16 July 2019, 5:00 AM	A flooding incident occurred in 5 barangays in Salvador, Lanao del Norte affecting 159 families / 816 persons.	Directed all Barangay Captain to conducted pre-emptive evacuation in low-lying areas particularly riverside barangays. Evacuated to Municipal Gym and Brgy. Evacuation Center.	As of 19 July 2019, 5:00 PM, affected families returned to its respective home.
	Sapad, Lanao del Norte	16 July 2019, 5:00 AM	A flooding incident occurred in 11 barangays in Sapad, Lanao del Norte affecting 775 families.	Evacuated to Municipal Hall, and respective evacuation centers.	As of 19 July 2019, 5:00 PM, affected families returned to its respective home.
	Sultan Naga Dimaporo, Lanao del Norte	16 July 2019, 5:00 AM	A flooding incident occurred in 3 barangays in Sultan Naga Dimaporo, Lanao del Norte affecting 57 families.	Evacuated to Municipal Evacuation Center.	As of 19 July 2019, 5:00 PM, affected families returned to its respective home.
BARMM					
Maguindanao					
	Sultan sa Barongis and Datu Salibo, Maguindanao	16 July 2019, 5:00 AM	A flooding incident occurred in Sultan sa Barongis and Datu Salibo, Maguindanao affecting 12,597 families / 62,985 persons.		Families were currently home based.
Lanao del Sur					
	Marogong, Lanao del Sur	16 July 2019, 11:00 PM	A flooding incident occurred in Marogong, Lanao del Sur due to continuous light to moderate rains affecting 2 families / 8 persons.		Families were currently home based.
LANDSLIDE					
REGION I					
La Union					
	Brgy. Polipol, San Gabriel, La Union	17 July 2019, 5:00 AM	A minor landslide incident occurred in Brgy. Polipol, San Gabriel, La Union.	MDRRMC conducted clearing operations	Passable to all types of vehicles. There were no reported casualties.
REGION III					
Bataan					
	Brgy. Malaya, Mariveles, Bataan, inside the Authority of the Freeport Area of Bataan (AFAB)	18 July 2019	A minor landslide incident occurred near the residential area of Brgy. Malaya, Mariveles, Bataan, inside the Authority of the Freeport Area of Bataan (AFAB), and is allegedly due to the damaged riprap.	Coordinated with MGB in Region III and DPWH District II to send teams to the incident area and conducted assessment.	No reported casualty
REGION V					
Albay					
	Brgy. Burabod, Libon, Albay	16 July 2019	A minor landslide incident occurred in the vicinity of Brgy. Burabod, Libon, Albay.	Conducted clearing operations in the area.	Cleared as of 16 July 2019, 6:00 PM. There were no reported casualties.
BARMM					
Lanao del Sur					
	Brgy. Bubongaranaw, Calanogas, Lanao del Sur	16 July 2019, 12:30 PM	A minor landslide incident transpired the highway at Brgy. Bubongaranaw, Calanogas, Lanao del Sur due to continuous rains.	MDRRMO-Calanogas together with DPWH conducted clearing operations.	Calanogas Rescue Team and Pagayawan responded and assisted in clearing operations.
STRONG WINDS					
MIMAROPA					
Romblon					
	Brgys. Lanas and Combot, San Jose, Romblon	17 July 2019	Gusty wind and strong waves partially damaged one (1) church, two (2) houses, and one (1) private seawall in Brgy. Lanas and one (1) house in Brgy. Combot.	Conducted sandbagging and temporary wave protection built by MDRRMC San Jose.	No reported casualty
	Brgy. Poblacion, Alcantara, Romblon	17 July 2019	The roof of a house was blown off due to strong winds.	MDRRMO Alcantara assisted in clearing the debris.	No reported casualty
	Brgy. Comod-om, Alcantara, Romblon	17 July 2019	One (1) house was damaged by a fallen tree due to strong winds.	MDRRMO and MSWDO Alcantara provided the family with a shelter kit, family kit, and food assistance.	One (1) person was reported injured and immediately brought to the hospital for medical treatment.
OTHERS (Uprooted Tree)					
REGION I					
La Union					
	Brgy. 1, San Fernando City, La Union	17 July 2019, 01:41 PM	An uprooted umbrella tree caused a road obstruction in Brgy. 1, San Fernando City, La Union.	Tree was cleared and road was passable as of 08:30 AM 17 July 2019.	No reported casualty
MIMAROPA					
Palawan					
	Brgy. Cheey, Busuanga, Palawan	16 July 2019	On 16 July 2019, coconut logs which were brought down to the river by heavy rains clogged the waterway underneath the Binalayan Bridge.		No reported casualty
BARMM					
Lanao del Sur					
	Balabagan, Lanao del Sur	14 July 2019	On 16 July 2019, a toppled and uprooted trees were reported in Balabagan, Lanao del Sur due to strong winds and continuous rains. One (1) house was damaged due to toppled tree and Narciso Ramos Highway was blocked by an uprooted tree.	MDRRMC Balabagan responded to the incident and conducted clearing operations.	No reported casualty

Sources: OCDROs I, III, V, VI, VIII, X, MIMAROPA, BARMM

Preparedness Measures and Effects of Southwest Monsoon

AFFECTED POPULATION

15-22 July 2019

REGION / PROVINCE / CITY / MUNICIPALITY	AFFECTED			No. of ECs	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED (CURRENT)	
	Brgys.	Families	Persons		Families	Persons	Families	Persons	(Inside + Outside)	
									Families	Persons
GRAND TOTAL	297	43,129	204,556	93	3,717	13,627	3,181	14,017	6,898	27,644
REGION I	132	11,347	50,265	47	1,016	3,792	1,193	4,830	2,209	8,622
La Union	46	2,236	9,176	8	75	281	394	1,374	469	1,655
Bacnotan	1	1	3						0	0
Bangar	5	800	3,739						0	0
Bauang	9	430	1,494	2	44	153	386	1,341	430	1,494
Burgos	2	4	15						0	0
Caba	1	1	4						0	0
Luna	13	833	3,364						0	0
City of San Fernando	14	166	552	6	31	128	7	28	38	156
Sudipen	1	1	5				1	5	1	5
Pangasinan	86	9,111	41,089	39	941	3,511	799	3,456	1,740	6,967
Agno	5	385	1,844	1	6	21	379	1,823	385	1,844
City of Alaminos	6	79	329	8	79	329			79	329
Bani	1	11	51	1	11	51			11	51
Boinao	23	3,595	17,975						0	0
Bugallon	2	6	20	2	6	20			6	20
Burgos	4	110	431	6	66	254	7	35	73	289
Dagupan City	1	4	21	1	4	21			4	21
Dasol	1	3	12	1	3	12			3	12
Labrador	6	10	33	6	10	33			10	33
Lingayen	1	3	13	1	3	13			3	13
Mabini	9	1,138	4,246	10	725	2,648	413	1,598	1,138	4,246
Mangatarem	24	2,717	10,864	2	28	109			28	109
Santa Barbara	3	1,050	5,250						0	0
Region III	14	231	947	11	130	395	95	349	225	744
Bataan	2	27	98	2	27	98	0	0	27	98
Dinalupihan	1	7	28	1	7	28			7	28
Hermosa	1	20	70	1	20	70			20	70
Tarlac	4	101	552	0	0	0	95	349	95	349
San Manuel	1	38	127				38	127	38	127
Santa Ignacia	3	63	425				57	222	57	222
Zambales	8	103	297	9	103	297	0	0	103	297
Santa Cruz	8	103	297	9	103	297			103	297
Region VI	28	4,983	24,662	3	29	253	0	0	29	253
Negros Occidental	28	4,983	24,662	3	29	253	0	0	29	253
Bago City	6	22	85	1	8	32			8	32
Pontevedra	1	18	64						0	0
San Enrique	8	2,571	12,653	2	21	221			21	221
Valladolid	13	2,372	11,860						0	0
Region VII	73	20,834	104,170	0	0	0	0	0	0	0
Bohol	63	17,463	87,315	0	0	0	0	0	0	0
Baclayon	1	320	1,600						-	-
Bien Unido	3	1,234	6,170						-	-
Buenavista	2	1,000	5,000						-	-
Calape	10	1,310	6,550						-	-
Jetafe	9	3,148	15,740						-	-
Inabanga	2	720	3,600						-	-
Loon	15	2,839	14,195						-	-
Panglao	1	254	1,270						-	-
Pre. Carlos P. Garcia (Pitogo)	4	997	4,985						-	-
Talibon	8	4,281	21,405						-	-
Tubigon	6	1,104	5,520						-	-
Ubay	2	256	1,280						-	-
Cebu	10	3,371	16,855	0	0	0	0	0	0	0
Lapu-Lapu City (Opon)	10	3,371	16,855						0	0
Region X	47	5,726	24,478	32	2,542	9,187	1,892	8,832	4,434	18,019
Lanao del Norte	46	4,433	18,013	32	2,542	9,187	1,891	8,826	4,433	18,013
Kapatagan	14	1,772	6,165	16	1,772	6,165			1,772	6,165
Lala	11	701	2,677	14	701	2,677			701	2,677
Salvador	7	411	2,055	1	69	345	342	1,710	411	2,055
Sapad	11	815	3,436	1			815	3,436	815	3,436
Sultan Naga Dimaporo(Karomalan)	3	734	3,680	0			734	3,680	734	3,680
Misamis Oriental	1	1,293	6,465	0	0	0	1	6	1	6
Cagayan De Oro City	1	1,293	6,465				1	6	1	6
CAR	3	8	34	0	0	0	1	6	1	6
Benguet	3	8	34	0	0	0	1	6	1	6
Baguio City	1	1	6				1	6	1	6
Iitogon	2	7	28							

Sources: DSWD DROMIC Terminal Report on the Effects of Southwest Monsoon as of 17 December 2019, 6:00 PM

Preparedness Measures and Effects of Southwest Monsoon
ROADS AND BRIDGES
 15 - 22 July 2019

ROAD SECTION / BRIDGE		STATUS	REMARKS
REGION I			
La Union			
San Fernando City	Lucero St., Brgy. 1	Road obstruction on 17 July 2019, 1:41 AM due to uprooted umbrella tree	Cleared and passable as of 17 July 2019, 8:30 AM
REGION VI			
Aklan			
Malay	Brgy. Napaan	Foot Bridge Damaged	Reported passable
Capiz			
Sigma	Brgy. Bongabong	Bridge reported not passable to all types of vehicles	Bridge declared passable on 18 July 2019
Iloilo			
Lambunao		Depression in the National road	Passable as of 18 July 2019 and DPWH conducted repair on one lane
Negros Occidental			
Binalbagan		Bia- ao overflow not passable for all types of vehicles	Reported passable
Talisay	Anthony V. Lizares Avenue	Temporary Road Blockage near City Hall	Conducted clearing operation. Road reported passable
	Mabini Street	Temporary Road Blockage in front of Ayala the District	Conducted clearing operation. Road reported passable
Antique			
Bugasong	Igbalangao- Bagtasan	As of 17 July 2019 one lane passable at the boundary of Igbalangao- Bagtasan due to landslide	Conducted clearing operation, reported one lane passable
Barbaza	Bahuyan	As of 17 July 2019, blockaged along National Road caused by landslide.	Motorist were advised to make precaution. Conducted clearing operations, passable on 17 July 2019
Libertad	Pucio	As of 16 July 2019, road inaccessible due to landslide.	Passable on 17 July 2019, at about 10:00 AM
Patnongon	Igbarawan	As of 17 July 2019, Barangay road are impassable to local commuters	Reported passable on 19 July 2019
	Pandanán	As of 17 July 2019, landslide along provincial road caused inconvenience access to local commuters	Conducted clearing operation, reported passable on 19 July 2019
Region X			
Lanao Del Norte			
Lala	National Highway in Maranding	Not passable	Vehicles were discouraged to traverse along at this point
Sultan Naga Dimaporo	Brgy. Topocon	Not Passable	
	Ilian Road going to Brgy. Mina	Not Passable	
	Brgy. Calipapa junction to Brgy. Mahayahay	Not Passable	

Sources: OCDROs I, VI, and X

Preparedness Measures and Effects of Southwest Monsoon "HABAGAT"

SUSPENSION OF CLASSES

15 - 22 July 2019

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE SUSPENDED	DATE RESUMED
REGION I			
Ilocos Sur			
<i>Sta. Maria</i>	All Levels	16 July 2019	19 July 2019
<i>Cabugao</i>	All Levels	16 July 2019	19 July 2019
<i>San Juan</i>	All Levels	16 July 2019	19 July 2019
<i>Sta. Catalina</i>	All Levels	16 July 2019	19 July 2019
Pangasinan			
<i>Dagupan City</i>	Pre-school to High School	17 July 2019	18 July 2019
<i>Bautista</i>	Pre-school to Elementary	17 July 2019	19 July 2019
<i>Sta. Barbara</i>	Pre-school to High School	17 July 2019	18 July 2019
<i>Alaminos City</i>	Pre-school to Senior High School	17 July 2019	19 July 2019
<i>Binmaley</i>	All levels	17 July 2019	18 July 2019
<i>Bani</i>	All levels	17 July 2019	18 July 2019
<i>Basista</i>	Pre-school to Elementary	17 July 2019	18 July 2019
<i>Sual</i>	All levels	17 July 2019	19 July 2019
<i>Lingayen</i>	Pre-school to Senior High School	17 July 2019	19 July 2019
<i>Infanta</i>	Pre-school to Senior High School	17 July 2019	19 July 2019
<i>Calasiao</i>	Pre-school to Senior High School	17 July 2019	18 July 2019
<i>Mangatarem</i>	Pre-school to High School	17 July 2019	19 July 2019
<i>San Fabian</i>	All levels	17 July 2019	18 July 2019
<i>Mangaldan</i>	All levels	17 July 2019	18 July 2019
<i>Mapandan</i>	All levels	17 July 2019	18 July 2019
<i>San Carlos City</i>	Pre-school to High School	17 July 2019	19 July 2019
<i>Anda</i>	Pre-school to High School	17 July 2019	18 July 2019
<i>Malasiqui</i>	Pre-school to High School	17 July 2019	18 July 2019
<i>Aguilar</i>	All levels	17 July 2019	18 July 2019
<i>Manaoag</i>	All levels	17 July 2019	18 July 2019
<i>Laoac</i>	All levels	17 July 2019	18 July 2019
<i>Sto. Tomas</i>	All levels	17 July 2019	18 July 2019
<i>Burgos</i>	All levels	17 July 2019	19 July 2019
<i>Urbiztondo</i>	All levels	17 July 2019	18 July 2019
<i>Bugallon</i>	All levels	17 July 2019	18 July 2019
<i>Mabini</i>	All levels	17 July 2019	19 July 2019
<i>Dasol</i>	All levels	17 July 2019	18 July 2019
<i>San Quintin</i>	Pre -school to High School	17 July 2019	18 July 2019
<i>San Jacinto</i>	All Levels	17 July 2019	18 July 2019
<i>Agno</i>	Pre -school to High School	17 July 2019	18 July 2019
<i>Pozorrubio</i>	Pre -school to High School	17 July 2019	18 July 2019
<i>Balungao</i>	Pre -school to Elementary School	17 July 2019	18 July 2019
<i>Bolinao</i>	Pre -school to Elementary School	17 July 2019	19 July 2019
<i>Natividad</i>	Pre -school to Elementary School	17 July 2019	18 July 2019
<i>Umingan</i>	Pre -school to Elementary School	17 July 2019	18 July 2019
<i>San Nicolas</i>	Pre -school	17 July 2019	18 July 2019
<i>Tayug</i>	Pre -school to High School	17 July 2019	18 July 2019
<i>San Carlos City</i>	Pre -school to High School	17 July 2019	19 July 2019
<i>Binalonan</i>	Pre -school to High School	17 July 2019	18 July 2019
<i>Labrador</i>	All Levels	17 July 2019	18 July 2019
<i>Alcala</i>	Pre-school to High School	17 July 2019	18 July 2019
<i>Urdaneta</i>	Pre-school to Elementary School	17 July 2019	18 July 2019
<i>Sta. Maria</i>	All Levels	17 July 2019	18 July 2019

PROVINCE / CITY /MUNICIPALITY	LEVELS	DATE SUSPENDED	DATE RESUMED
<i>Villasis</i>	Pre-school to Elementary School	17 July 2019	18 July 2019
<i>San Manuel</i>	Pre-school	17 July 2019	18 July 2019
<i>Asingan</i>	Pre-school	17 July 2019	18 July 2019
<i>Rosales</i>	Pre-school	17 July 2019	18 July 2019
<i>Bayambang</i>	Localized suspensions on various Elementary Schools	17 July 2019	18 July 2019
La Union			
<i>Bacnotan</i>	Pre-school to Senior High school	17 July 2019	18 July 2019
<i>Balaoan</i>	Pre-school to High School	17 July 2019	19 July 2019
<i>San Fernando</i>	Pre-school to Senior High School	17 July 2019	19 July 2019
<i>Bauang</i>	Pre-school to Senior High School	17 July 2019	19 July 2019
<i>Aringay</i>	All levels	17 July 2019	19 July 2019
<i>Caba</i>	All levels	17 July 2019	19 July 2019
<i>Tubao</i>	All levels	17 July 2019	18 July 2019
<i>Santol</i>	All levels	17 July 2019	18 July 2019
<i>Pugo</i>	Pre-school to Elementary	17 July 2019	18 July 2019
<i>Burgos</i>	All levels	17 July 2019	18 July 2019
<i>San Gabriel</i>	All levels	17 July 2019	19 July 2019
<i>Sudipen</i>	All levels	17 July 2019	19 July 2019
<i>Agoo</i>	Pre-school to Elementary	17 July 2019	18 July 2019
<i>Luna</i>	All levels	17 July 2019	19 July 2019
<i>Bagulin</i>	All levels	17 July 2019	19 July 2019
<i>Bangar</i>	All levels	17 July 2019	19 July 2019
<i>Rosario</i>	Pre-school to High School	17 July 2019	18 July 2019
<i>San Juan</i>	Pre-school to Senior High School	17 July 2019	19 July 2019
<i>Sto. Tomas</i>	All levels	17 July 2019	18 July 2019
REGION III			
Bataan			
<i>Bataan (Province Wide)</i>	All levels	18 July 2019	19 July 2019
Bulacan			
<i>Angat</i>	All levels	17 July 2019	18 July 2019
<i>Bulakan</i>	All levels	16 July 2019	17 July 2019
<i>Marilao</i>	All levels	18 July 2019	19 July 2019
<i>Obando</i>	All levels	18 July 2019	19 July 2019
<i>Meycauayan</i>	All levels	18 July 2019	19 July 2019
Nueva Ecija			
<i>San Jose</i>	Pre-school to elementary	17 July 2019	17 July 2019
<i>Cuyapo</i>	All levels	16 July 2019	17 July 2019
<i>Rizal</i>	Pre-school to Senior High School	16 July 2019	17 July 2019
<i>Talavera</i>	Pre-school to Elementary	16 July 2019	17 July 2019
Pampanga			
<i>Angeles City</i>	Pre-school to Senior High School	17 July 2019	
<i>Macabebe</i>	Public and Private	16 July 2019	17 July 2019
<i>Sasmuan</i>	Public and Private	16 July 2019	17 July 2019
<i>Mabalacat City</i>	Kinder, Prep and Daycare	18 July 2019	19 July 2019
<i>Magalang</i>	Kinder to Prep	18 July 2019	18 July 2019
Tarlac			
<i>Anao</i>	All levels	16 July 2019	17 July 2019
<i>Bamban</i>	All levels	16 July 2019	17 July 2019
<i>Capas</i>	All levels	16 July 2019	17 July 2019
<i>Concepcion</i>	All levels	16 July 2019	17 July 2019
<i>La Paz</i>	Pre-school to Senior High School	16 July 2019	17 July 2019
Zambales			
<i>Palauig</i>	All levels	16 July 2019	17 July 2019

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE SUSPENDED	DATE RESUMED
<i>Cabangan</i>	All levels	16 July 2019	17 July 2019
<i>Sta Cruz</i>	All levels	16 July 2019	17 July 2019
<i>Candalaria</i>	All levels	16 July 2019	17 July 2019
<i>San Felipe</i>	All levels	17 July 2019	18 July 2019
<i>San Narciso</i>	All levels	17 July 2019	18 July 2019
<i>Iba</i>	Pre-school to Senior High School	17 July 2019	18 July 2019
<i>San Antonio</i>	Pre-school to Senior High School	17 July 2019	18 July 2019
<i>Botolan</i>	Pre-school to Senior High School	17 July 2019	18 July 2019
<i>San Marcelino</i>	Pre-school to Elementary	17 July 2019	18 July 2019
<i>Subic</i>	All levels	17 July 2019	18 July 2019
<i>Angeles City</i>	Pre-school to Senior High School	16 July 2019	17 July 2019
CALABARZON			
Cavite			
<i>(Province-wide)</i>	All levels	17 July 2019	
<i>Cavite City</i>	All levels	16 July 2019	18 July 2019
<i>Ternate</i>	Pre-school to High School	18 July 2019	19 July 2019
<i>Magallanes</i>	Pre-school to Senior High School	18 July 2019	19 July 2019
<i>Alfonso</i>	All levels	19 July 2019	19 July 2019
Laguna			
<i>San Pedro</i>	Pre-school to Secondary level	16 July 2019	18 July 2019
	All levels	17 July 2019	
<i>Santa Cruz</i>	Pre-school to Senior High School	17 July 2019	18 July 2019
<i>Nagcarlan</i>	Pre-school to Senior High School	17 July 2019	18 July 2019
<i>Calamba City</i>	Pre-school to Kindergarten	17 July 2019	18 July 2019
<i>San Pablo City</i>	Pre-school to Senior High School	17 July 2019	18 July 2019
<i>Santa Rosa City</i>	Pre-school to Senior High School	17 July 2019	18 July 2019
<i>Alaminos</i>	Primary to Secondary	17 July 2019	18 July 2019
<i>Mabitac</i>	All levels	17 July 2019	18 July 2019
<i>Liliw</i>	All levels	17 July 2019	18 July 2019
<i>Pakil</i>	All levels	17 July 2019	18 July 2019
<i>Victoria</i>	All levels	17 July 2019	18 July 2019
<i>Rizal</i>	All levels	17 July 2019	18 July 2019
<i>Famy</i>	All levels	17 July 2019	18 July 2019
<i>Pila</i>	All levels	17 July 2019	18 July 2019
<i>Siniloan</i>	All levels	17 July 2019	18 July 2019
<i>Magdalena</i>	All levels	17 July 2019	18 July 2019
<i>Bay</i>	All levels	17 July 2019	18 July 2019
<i>Los Baños</i>	Primary to Secondary	17 July 2019	18 July 2019
<i>Sta. Maria</i>	All levels	17 July 2019	18 July 2019
<i>Pangil</i>	Pre-school to High School	17 July 2019	18 July 2019
<i>Kalayan</i>	All levels	17 July 2019	18 July 2019
<i>Cabuyao</i>	Pre-school to Senior High School	17 July 2019	18 July 2019
Rizal			
<i>(Province-wide)</i>	All levels	17 July 2019	18 July 2019
<i>Montalban</i>	All levels	18 July 2019	19 July 2019
<i>San Mateo</i>	All levels	18 July 2019	19 July 2019
Batangas			
<i>Calaca</i>	All levels	17 July 2019	18 July 2019
<i>Calatagan</i>	All levels	17 July 2019	18 July 2019
<i>Mabini</i>	Pre-school to Senior High School	17 July 2019	18 July 2019
<i>Mataas na Kahoy</i>	All levels	17 July 2019	18 July 2019
<i>Nasugbu</i>	Pre-school to Elementary / All Levels (afternoon)	17 July 2019	18 July 2019
<i>Taal</i>	All levels	17 July 2019	18 July 2019
<i>Tingloy</i>	All levels	17 July 2019	18 July 2019
<i>Sto. Tomas</i>	Pre-school to Senior High School	17 July 2019	18 July 2019
<i>San Nicolas</i>	All levels	17 July 2019	18 July 2019
<i>San Luis</i>	All levels	17 July 2019	18 July 2019
<i>Lian</i>	All levels	17 July 2019	18 July 2019
<i>Laurel</i>	All levels	17 July 2019	18 July 2019

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE SUSPENDED	DATE RESUMED
<i>Sta. Teresita</i>	Pre-school to Elementary	17 July 2019	18 July 2019
<i>Balete</i>	All levels	17 July 2019	18 July 2019
<i>Lemery</i>	All levels	17 July 2019	18 July 2019
<i>Tanauan</i>	All levels	17 July 2019	18 July 2019
<i>Agoncillo</i>	All levels	17 July 2019	18 July 2019
<i>Alitagtag</i>	All levels	17 July 2019	18 July 2019
<i>Talisay</i>	All levels	17 July 2019	18 July 2019
<i>Padre Garcia</i>	All levels	17 July 2019	18 July 2019
<i>Cuenca</i>	All levels	17 July 2019	18 July 2019
<i>Lipa</i>	All levels	17 July 2019	18 July 2019
<i>Ibaan</i>	All levels	17 July 2019	18 July 2019
<i>Tuy</i>	Elementary - High School	18 July 2019	19 July 2019
<i>Balayan</i>	Elementary - High School	18 July 2019	19 July 2019
Quezon			
<i>Polilio</i>	All levels	17 July 2019	18 July 2019
<i>Candelaria</i>	All levels	17 July 2019	18 July 2019
MIMAROPA			
Romblon			
<i>San Fernando</i>	Elementary and Secondary	15 July 2019	16 July 2019
<i>San Andres</i>	All levels	17 July 2019	19 July 2019
<i>Corcuera</i>	All levels	17 July 2019	18 July 2019
<i>Ferrol</i>	All levels	17 July 2019	19 July 2019
<i>Odiongan</i>	Pre-school to High School	17 July 2019	19 July 2019
<i>Cajidiocan</i>	All levels	17 July 2019	19 July 2019
<i>Calatrava</i>	All levels	17 July 2019	19 July 2019
<i>Banton</i>	All levels	17 July 2019	18 July 2019
<i>San Jose</i>	All levels	17 July 2019	18 July 2019
<i>Romblon</i>	All levels	17 July 2019	19 July 2019
<i>Santa Maria</i>	All levels	17 July 2019	19 July 2019
<i>Concepcion</i>	All levels	17 July 2019	18 July 2019
<i>Looc</i>	All levels	17 July 2019	18 July 2019
<i>Magdiwang</i>	All levels	17 July 2019 18 July 2019	18 July 2019 19 July 2019
<i>Santa Fe</i>	All levels	17 July 2019	18 July 2019
<i>Alcantara</i>	All levels	17 July 2019	18 July 2019
<i>San Agustin</i>	All levels	17 July 2019	18 July 2019
Palawan			
<i>Rizal</i>	Pre-school to Elementary	16 July 2019	18 July 2019
<i>Coron</i>	All levels	16 July 2019	18 July 2019
<i>Culion</i>	Day Care to Elementary	16 July 2019	19 July 2019
<i>El Nido</i>	Day Care to Senior High School	16 July 2019	19 July 2019
<i>Agutaya</i>	All levels	17 July 2019	18 July 2019
<i>Magsaysay</i>	All levels	17 July 2019	19 July 2019
<i>Linapacan</i>	Kindergarten to Senior High School	17 July 2019	18 July 2019
<i>San Vicente</i>	All Levels	17 July 2019	19 July 2019
<i>Busuanga</i>	Pre-school to High School Levels	17 July 2019	19 July 2019
<i>Balabac</i>	All levels	17 July 2019	19 July 2019
<i>Cuyo</i>	Elementary and High School Level	17 July 2019	19 July 2019
Occidental Mindoro			
<i>Calintaan</i>	All levels	16 July 2019	18 July 2019
<i>Paluan</i>	All levels	17 July 2019	19 July 2019
<i>Sablayan</i>	All levels	17 July 2019	18 July 2019
<i>Magsaysay</i>	All levels	17 July 2019	18 July 2019
<i>San Jose</i>	All levels	17 July 2019	18 July 2019
<i>Mamburao</i>	All levels	17 July 2019	18 July 2019
<i>Abra de Ilog</i>	All levels	17 July 2019	19 July 2019
<i>Rizal</i>	Kinder to High School	17 July 2019	18 July 2019
<i>Santa Cruz</i>	All levels	17 July 2019	18 July 2019
<i>San Agustin</i>	All levels	17 July 2019	19 July 2019
<i>Lubang</i>	All levels	17 July 2019	19 July 2019
Oriental Mindoro			
<i>Bongabong</i>	Elementary Level	17 July 2019	18 July 2019
<i>Baco</i>	Elementary Level	17 July 2019	18 July 2019

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE SUSPENDED	DATE RESUMED
<i>Roxas</i>	Elementary Level	17 July 2019	18 July 2019
Marinduque			
<i>Mogpog</i>	Elementary and Secondary	15 July 2019	16 July 2019
REGION V			
Albay			
<i>Province-wide</i>		16 July 2019	19 July 2019
Camarines Sur			
<i>Province-wide</i>		17 July 2019	19 July 2019
REGION VI			
Negros Occidental			
<i>Candoni</i>	All levels	16 July 2019	18 July 2019
<i>Sipalay City</i>	Elementary and Secondary	15 July 2019	18 July 2019
<i>Talisay City</i>	Elementary and Secondary	16 July 2019	18 July 2019
<i>Binalbagan</i>	All levels	16 July 2019	18 July 2019
<i>Isabela</i>	All Levels	15-16 July 2019	18 July 2019
<i>Cauayan</i>	Elementary and High School Level	15 July 2019	18 July 2019
<i>Valladolid</i>	All levels	16 July 2019	18 July 2019
<i>Hinigaran</i>	All levels	15 July 2019	18 July 2019
<i>Silay City</i>	Pre-School to High School	16 July 2019	18 July 2019
<i>Murcia</i>	Pre-School - Senior High School	16 July 2019	18 July 2019
Antique			
<i>Barbaza</i>	All levels	17 July 2019	18 July 2019
<i>Caluya</i>	All levels	16 July 2019	18 July 2019
<i>Libertad</i>	All levels	16 July 2019	18 July 2019
<i>Culasi</i>	Pre-School to Secondary level	16 July 2019	18 July 2019
<i>Pandan</i>	All levels	16 July 2019	18 July 2019
<i>San Jose</i>	Pre-School to Senior High School	16 July 2019	18 July 2019
<i>Tibiao</i>	All levels	16 July 2019	18 July 2019
<i>Hamtic</i>	All levels	16 July 2019	18 July 2019
<i>Sibalom</i>	Pre-School to Senior High School	16 July 2019	18 July 2019
<i>Belison</i>	All levels	16 July 2019	18 July 2019
<i>San Remegio</i>	All levels	16 July 2019	18 July 2019
<i>Patnongon</i>	All levels	16 July 2019	18 July 2019
<i>Sebaste</i>	All levels	16 July 2019	18 July 2019
<i>Laua-an</i>	All levels	16 July 2019	18 July 2019
<i>Valderrama</i>	All Levels	17 July 2019	18 July 2019
Iloilo			
City of Iloilo	Pre-school to Senior High School	16 - 17 July 2019	18 July 2019
Capiz			
<i>Province-wide</i>	Pre-school - Senior High School	16 July 2019	18 July 2019
<i>Roxas</i>	Pre-school - Senior High School	16 July 2019	18 July 2019
<i>Panay</i>	Pre-school - Senior High School	16 July 2019	18 July 2019
Aklan			
<i>Malay</i>	All levels	16 July 2019	18 July 2019
REGION VII			
Negros Oriental			
<i>Siaton</i>	All levels	16 – 17 July 2019	18 July 2019
<i>Bayawan City</i>	Pre-School to High School	15 July 2019	18 July 2019
<i>Ayungon</i>	Pre-School to High School	15 July 2019	18 July 2019
<i>Sta. Catalina</i>	Pre-School to High School	15 July 2019	18 July 2019
<i>Bacong</i>	Pre-School to High School	15 July 2019	18 July 2019
<i>Jimalalud</i>	Pre-School to High School	16 July 2019	18 July 2019
<i>La Libertad</i>	Pre-School to High School	16 July 2019	18 July 2019
<i>Mabinay</i>	Pre-School to High School	16 July 2019	18 July 2019
REGION X			
Lanao del Norte			
<i>Tubod</i>	All levels	16 July 2019	18 July 2019
<i>Kapatagan</i>	All levels	16 July 2019	18 July 2019
<i>Lala</i>	All levels	16 July 2019	18 July 2019
<i>Salvador</i>	All levels	16 July 2019	18 July 2019
<i>Sapad</i>	All levels	16 July 2019	18 July 2019

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE SUSPENDED	DATE RESUMED
<i>Nunungan</i>	All levels	16 July 2019	18 July 2019
<i>Baroy</i>	All levels	16 July 2019	18 July 2019
<i>Sultan Naga Dimaporo</i>	All levels	16 July 2019	18 July 2019
<i>Magsaysay</i>	All levels	16 July 2019	18 July 2019
<i>Kolambugan</i>	All levels	16 July 2019	18 July 2019
CARAGA			
Dinagat Island	Pre-school to High school	15 July 2019	18 July 2019
BARMM			
Lanao del Sur	Elementary – High school	15 July 2019	18 July 2019
Maguindanao	All levels	15 July 2019	18 July 2019
Cotabato City	All levels	15 July 2019	18 July 2019
NCR			
Quezon City	All levels	17 July 2019	18 July 2019
Marikina City	All levels	17 July 2019	18 July 2019
Pasig City	All levels	17 July 2019	18 July 2019
Mandaluyong City	All levels	17 July 2019	18 July 2019
Las Pinas City	All levels	17 July 2019	18 July 2019
Malabon City	All levels	17 July 2019	18 July 2019
Parañaque City	All levels	17 July 2019	18 July 2019
San Juan City	All levels	17 July 2019	18 July 2019
Valenzuela City	All levels	17 July 2019	18 July 2019
Navotas City	All levels	17 July 2019	18 July 2019
Taguig City	All levels	17 July 2019	18 July 2019
Muntinlupa City	All levels	17 July 2019	18 July 2019
Pasay City	All levels	17 July 2019	18 July 2019
Caloocan City	All levels	17 July 2019	18 July 2019
Manila City	All levels	17 July 2019	18 July 2019
Pateros	Pre-school to Elementary	17 July 2019	18 July 2019

Sources: DEPED and OCD ROs I, III, CALABARZON, MIMAROPA, V, VI, VII, X, CARAGA, BARMM, CAR, and NCR

Preparedness Measures and Effects of Southwest Monsoon “HABAGAT”
DISASTER PREPAREDNESS and RESPONSE
15-22 July 2019

A. NATIONAL DRRM COUNCIL (NDRRMC)

1. NDRRM Operations Center (NDRRMOC)

- a. Raised the NDRRMOC alert status to BLUE effective 15 July 2019, 5:00 PM.
- b. Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meeting on 15 July 2019, 3:00 PM at the NDRRMC Conference Room, NDRRMC Building, Camp General Emilio Aguinaldo, Quezon City.

2. Department of Science and Technology – Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)

- a. Monitored and disseminated weather updates.
- b. Attended the PDRA Meeting on 15 July 2019, 3:00 PM.

3. Department of Environment and Natural Resources – Mines and Geosciences Bureau (DENR-MGB)

- a. Provided the list of areas susceptible to flooding and rain-induced landslide.

4. Department of Interior and Local Government (DILG)

- a. Provided information/advisories to all concerned DILG ROs and FOs regarding the Low-Pressure Area (LPA) through texts and emails.
- b. Instructed all concerned DILG ROs to take proactive measures and conduct widest dissemination of the advisories within its respective area of responsibility (AOR).
- c. Recommended the following actions to all concerned LGUs:
 - Establish critical preparedness actions based on the Operation L!STO protocols, and prioritize prepositioning of supplies and equipment for response.
 - Continue to monitor all PAGASA weather advisories and typhoon bulletins and MGB Geo-Hazard Web Portal.
- d. Recommended pre-emptive evacuation in areas with high to very high susceptibility to flooding and landslide as identified by PAGASA and DENR-MGB.
- e. Recommended that all LGUs which are not in the list of MGB’s high to very high susceptibility to floods and rain-induced landslides but have recently experienced landslides, thunderstorms and heavy rainfalls be advised to take extra precautionary measures in conducting critical preparedness actions in anticipation for possible flooding, especially on areas prone to landslide.

5. Department of Social Welfare and Development (DSWD)

- a. Disaster Response Operations Monitoring and Information Center (DROMIC) of DSWD-DRMB coordinated with the concerned DSWD-Field Offices for significant disaster preparedness for response updates.
- b. DROMIC coordinated with the concerned DSWD-Field Offices for any

significant disaster response updates.

6. Department of Health (DOH)

- a. Raised code alert.
- b. Issued alert memorandum to all Centers for Health Development (CHDs) and hospitals on the following:
 - i. Weather Disturbance
 - ii. Activation of Code Alert and 24/7 Operations Center
 - iii. Health Emergency Response Teams were put on standby and ready for deployment.

Center for Health Development

- a. Alerted all Provincial DOH Offices to actively monitor and report untoward incidents within its AOR.
- b. Cagayan Valley CHD repositioned a total of ₱1,250,000.00 amount of logistics.
- c. Alerted DOH Regional Hospitals for possible augmentation in case there is an increase in patients.
- d. Placed the Health Emergency Response Teams on standby for immediate deployment.
- e. Coordinated with Provincial DOH Offices (PDOHOs), Provincial Health Offices (PHOs), OCD, Regional and Local Disaster Risk Reduction and Management Councils.

7. Department of Education (DepEd)

- a. Disseminated weather advisories from DOST-PAGASA to affected and exposed regions and divisions.
- b. Coordinated with Division Coordinators on reports of class suspensions.
- c. Reiterated preparedness measures for rainy season.

B. REGIONAL DRRM COUNCILS (RDRRMCs)

RDRRMCs monitored its areas of responsibility and coordinated with its respective member agencies to ensure the widest dissemination of Severe Weather Bulletins, 24-hour Public Weather Forecasts, and General Flood Advisories through SMS, facsimile, and official social media websites.

1. RDRRMC I

Office of Civil Defense I

- a. Organized a PDRA Meeting at OCD R1 Conference Hall on 16 July 2019 to discuss the preparedness measures of each agency, harmonize response operations, and address the operational gaps of all frontline agencies for TS "FALCON".
- b. Advised P/C/MDRRMCs to conduct PDRA and submit report to the Regional DRRMC.
- c. Updated inventory of response resources and directories to concerned offices on all levels of government.

DOST I

- a. Coordinated with PAGASA for the monitoring of Hydromet Stations established within the region.
- b. Utilized different weather monitoring tools and websites.

DSWD FO I

- a. Disaster Response Management Division (DRMD) monitored the possible effects of the weather disturbance.
- b. Provincial Operations Offices (POOs) coordinated with OCD and different Provincial/City/Municipal DRRM Councils.
- c. Prepositioned a total of 7,846 stockpiled relief goods amounting to ₱2,824,560.00 at different strategic locations.
- d. Ensured the availability of Quick Response Fund (QRF) amounting to ₱2,379, 275.00

Bureau of Fire Protection I

- a. Placed on standby all personnel ready for deployment.
- b. Placed HAZMAT Team on standby ready for emergency response action.
- c. Placed one (1) Strike Team on standby for possible clearing operations.

DOH I

- a. Activated the OpCen on 24/7.
- b. Coordinated with the four (4) Provincial DOH Office Operations Center ready for emergency operations when needed.
- c. Activated the contingency plan as needed.
- d. Placed Rapid Health Assessment Team on standby for provision of QUAD services and commodities if needed.
- e. Conducted latest inventory and pre-positioning of emergency supplies and medicines.
- f. Placed on code White status.

DPWH I

- a. Activated the DPWH Regional Office - Emergency Operations Center manned by RDRRM team and Emergency Brigade Team.
- b. Implemented Department Order No. 15 s. 2014 "Guidelines to ensure Disaster preparedness of DPWH Field Offices in promptly responding to typhoons and calamities including criteria in the release of calamity funds.
- c. Provided prompt assistance and accurate information to motorists and the public during the onset of typhoons and calamities.
- d. Prepositioned all equipment at strategic locations and all maintenance crew on standby for any emergency response as needed.

Department of Agriculture I

- a. Activated the Regional Command Center.
- b. Implemented preparedness measures in all operating units.

Naval Force Northern Luzon

- a. Placed DRTU teams on standby in San Fernando City, La Union.
- b. Updated inventory of equipment ready to be utilized.

Philippine Coast Guard – North Western Luzon

- a. Implemented the NHQ-PCG/CG-3 LOI Nr. 0619-023 "OPLAN KAHANDAAN for Typhoon Season 2019".
- b. Placed one (1) Team on standby for possible deployment and sea patrol.

Philippine Information Agency I

- a. Sustained information dissemination of the weather advisories through all means of communication especially the social media.
- b. Prepared press release for the public.

AFP – 1st RCDG & 3rd Mech Bn

- a. Placed two (2) Platoons on standby for possible deployment.

Philippine National Police

- a. Placed WASAR-trained personnel on standby for possible deployment.

PDRRMC ILOCOS SUR

MDRRMC SAN EMILIO

- a. Reactivated the LGU disaster monitoring system.
- b. Continuous dissemination of weather advisory to BDRRMCs and other concerned agencies.
- c. Search and Rescue Teams are on standby status.

MDRRMC SUGPON

- a. Conducted PDRA re TD “FALCON” and raised the alert status to BLUE.
- b. Activated the Emergency Operations Center.
- c. Disseminated information on weather updates.
- d. Conducted inventory of stockpile.
- e. Monitored possible landslide and flooding incidents.
- f. Coordinated with La Union Electric Cooperative (LUECO) for possible power interruption.
- g. Issued Memorandum Order re Class Suspension.

MDRRMC TAGUDIN

- a. Placed staff and rescuers are on duty ready to respond possible effects relative to weather condition.
- b. Placed all disaster tools and equipment ready to be used in case of emergency brought by the weather disturbance.

PDRRMC La Union

- a. Issued Memorandum raising its alert status from WHITE to BLUE on 15 July 2019.
- b. Issued Memorandum raising its alert status from BLUE to RED on 17 July 2019.
- c. Issued PDRRMO Memorandum downgrading its alert status from RED to BLUE on 18 July 2019, 8:00 PM.
- d. Conducted Pre-Disaster Risk Assessment (PDRA) at the conference Hall, PDRRM Office, City of San Fernando, La Union on 15 July 2019, 4:00 PM.
- e. Monitored and disseminated weather advisories to all C/MDRRMOs through La Union 911.
- f. Provincial Social Welfare and Development Office acted on the following:
 - Prepared a total of 2,000 stockpiles available for disaster relief operation.

- DROMIC of the PSWD continue to coordinate with concerned C/MSWD Offices for significant updates on its preparedness levels of action.
- g. Provincial Engineering Office prepared and conducted the following:
 - Alerted personnel for possible deployment.
 - Placed all heavy equipment and assets on standby alert.
 - Alerted all C/Municipal Engineering Offices to assist in Search and Rescue and Retrieval Operations, and Road Clearing Activities.
 - Placed all health personnel and medical teams on code WHITE Alert Status and ready for deployment.
 - Ensured the availability of medicines and medical supplies to all District Hospitals in La Union.
 - h. Provincial Health Office alerted all personnel to closely monitor weather conditions and any untoward incident within the province.
 - i. Provincial General Services Office conducted the following:
 - Placed all vehicles, drivers, and utility personnel on standby for possible deployment.
 - Alerted all personnel to closely monitor weather conditions and any untoward incident in the province.

PDRRMC Pangasinan

- a. Raised alert status into BLUE in the Province of Pangasinan as per OCD Memo. 71, s. 2019.
- b. Conducted Pre – Disaster Risk Assessment (PDRA) Meeting.
- c. Monitored the situation in the province particularly the weather, San Roque Dam, and river systems.
- d. Placed the Incident Management Team and SAR Team on standby for possible deployment.
- e. Informed all Local Chief Executives and LDRRMOs re the raising of alert status and encouraged to conduct PDRA through TxtConnect.
- f. Conducted Information dissemination on preparedness and advisories through Tri-Media and social media was implemented to ensure public safety.
- g. Placed AFP, PCG, PNP, and BFP teams on standby for possible deployment.
- h. Placed Provincial Social Welfare and Development Officers (PSWDOs) on standby for possible relief operations and updated stockpiling of FNFI (150 sacks of rice, 720 sets of hygiene kits, 249 tins of assorted sardines, and 500 family food packs).
- i. Placed WASAR trained PNP personnel on standby for possible deployment.
- j. One (1) Strike Team from the BFP on standby for possible clearing operations of which personnel of fire stations were in close coordination with MDRRMOs. PNP, and other support groups.
- k. Placed one team from Public Information Office (PIO) on standby for media coverage and response operation documentation.
- l. Ensured that the 446 SAR personnel from Provincial Police Office (PPO) were placed on standby for possible deployment.
- m. Disseminated PDRRMC Memorandum No. 2019-2 on Localized Suspension of classes through Pangasinan PDRRMO social media page.
- n. Provincial Engineering Office (PEO) conducted the following:

- Placed 10 Dump trucks on standby for possible pre-emptive evacuation assistance.
 - Designated one (1) personnel to join the IMT.
- o. General Service Office (GSO) prepared two (2) teams on standby for possible clearing operations.
 - p. Provincial Health Office (PHO) placed one (1) personnel on standby to join the IMT.

MDRRMC San Fabian

- a. LGU San Fabian established a functional 24/7 Operation Center which served as convergence area for all stakeholders for coordinated response during emergencies.
- b. Prepared two (2) units of operational evacuation center to be used in case of emergency.
- c. LGU has entered into a Memorandum of Agreement (MOA) with different volunteer groups to provide services when needed.
- d. MDRRMC through MSWDO stockpiled food subsistence, relief goods and medical supplies to ensure early and immediate access to essential needs of evacuees when needed.
- e. Activated inter communication devices/services to mobilize the management of the DRRM Operation Center that operates on a 24/7 basis.
- f. Utilized social media to expedite communication and information dissemination during disaster.
- g. Designated barangay halls, covered courts, and outposts to be the pick-up point area in areas far from a designated evacuation center.
- h. Forewarned vulnerable areas for possible impact of a hazard so as to enable protective and preventive actions.
- i. Checked and secured logistics for response actions.
- j. Advised the alert Water Search and Rescue (WASAR), emergency support groups and volunteers to be on standby for immediate deployment when needed.
- k. Issued advisory to coastal barangays regarding precautionary actions to fishermen re “No Sea Travel”.
- l. Relayed 24-hour weather bulletins and advisories from PAG-ASA thru social media networks, website, and twitter accounts.

MDRRMC Bayambang

- a. Implemented Preparedness Plan on 15 July 2019.
- b. Activated Water Search and Rescue Groups.
- c. Prepared and placed all rescue vehicle and equipment on standby.
- d. Coordinated with 77 BDRRMC, PNP, BFP and health agencies.
- e. Placed MDRRM on standby for immediate response to barangays' requests for assistance in flood control.
- f. Monitored the weather condition with BDRRMC on flooded barangays.

MDRRMC Santa Barbara

- a. Informed all BDRRMCs to be on alert and ready for immediate response actions when needed.
- b. Coordinated with PNP and BFP Sta. Barbara for immediate response action when needed.
- c. Placed on standby assets and equipment necessary for possible response.

- d. Monitored the status of the Synuclein River.
- e. Coordinated with the Barangay Officials in areas susceptible to flooding.
- f. Alerted all volunteers and WASAR Teams.
- g. Monitored weather updates and advisories from PAGASA, NDRRMC, PDRRMO, Project NOAH, and DILG CODIX.

2. RDRRMC III

OCD III

- a. Participated in the Pre -Disaster Risk Assessment (PDRA) Meeting with OCD Central office on 15 July 2019, 3:00 PM.
- b. Raised alert status to BLUE.
- c. Issued Memo No. 43 s. 2019 to R/P/C/MDRRMCs re Preparedness Measures ICOW Tropical Depression "FALCON".
- d. Monitored the situation and other incidents within the AOR.
- e. Coordinated with concerned LGUs and RDRRMC member agencies regarding the preparedness measures re TD "FALCON" and Southwest Monsoon.
- f. Disseminated weather bulletins and advisories to concerned provinces through email and social media.
- g. Conducted a coordination meeting with MGB Region 3, PAGASA – PRFFWC, DILG Region 3, DSWD Region 3, and NTC Region 3 re Effects of Tropical Storm "FALCON".

DPWH III

- a. Submitted report to OCD 3 OpCen on the status of roads and bridges within the vicinity of Region 3.

PAGASA – FFWS

- a. Disseminated advisories to RDRRMC3 member agencies and LGUs.

DSWD

- a. Conducted stockpiling and pre-positioning of Food and Non-Food Items in the satellite warehouses.
- b. Monitored the weather updates in coordination with the RDRRMC3.

MDRRMC Baler, Aurora

- a. Issued Memorandum Circular No. 1, s. 2019 to all Punong Barangays re activation of BDRRMCs' Operations Center.
- b. Positioned red flags to warn people on the "No Water Activities, No Sailing and No Fishing Policy".
- c. Retained the alert status of the Emergency Operations Center to WHITE Alert.
- d. Instructed the Operation and Warning Section to continuously monitor the weather advisories and typhoon bulletins from PAGASA and ensure these concerns to be disseminated properly and timely to general public especially to the Barangay DRRM Committees.
- e. Monitored water tributaries and wave conditions within the AOR.
- f. Prepared and checked conditions of rescue assets and equipment.
- g. Ensured the readiness of evacuation centers and availability of relief goods.

- h. Instructed rescuers to be on alert anytime for possible deployment if situation warrants.

PDRRMC BATAAN

- a. Monitored and disseminated weather updates and general flood advisories from DOST–PAGASA to all Bataan DRRMs and PDRRMC member agencies thru social media.
- b. Advised all DRRMOs and concerned agencies to respond to any eventuality within its AOR and LDRRMOs to comply with Operation L!sto Checklist.
- c. Monitored flooding and landslide prone areas in the area of responsibility.
- d. Issued suspension classes by the governor for all levels both public and private on 17 July 2019.
- e. MDRRMO Mariveles together AFAB ICS Team conducted precautionary evacuation of the tenants of a residential building at Brgy. Malaya, Mariveles, Bataan.
- f. Conducted ocular inspection of the landslide site in Mariveles, Bataan and conducted a meeting with MGB, DPWH District 2, and barangay officials.
- g. Lifted class suspension by the Governor on 19 July 2019.

MDRRMC Orion, Bataan

- a. Prepared all necessary equipment for any eventualities.
- b. Monitored critical areas on flooding and landslide within the AOR.
- c. Coordinated with all stakeholders through communication channel within the AOR.
- d. Placed all available manpower informed and available when needed.

PDRRMC BULACAN

- a. Activated Operation L!sto.
- b. Disseminated to all C/MDRRMOs, member agencies, NGOs, GAs, and other partners the Memorandum No. 43 re Preparedness Measures ICOW TD “FALCON” and the MGB–DENR Rain Induced Landslide and Flood Advisory.
- c. PAGASA Weather Bulletin, and Ipo and Bustos dam updates sent through text message, email, and group chat to all C/MDRRMOs, member agencies, NGOs, GAs, and other partners.
- d. Monitored reports from rain gauges and water level stations located in the different areas in the province.
- e. Coordinated with the Provincial Government, C/Municipalities, OCD, BFP, PNP, PA, NPC, Ipo and Bustos Dam, PAGASA, PRFFWC, MGB, Angat Hydropower Corp., PIA, DILG – Bulacan, DepEd, Meralco, 48th IB–PA, 304TH CDC, NGOs Rescue Teams, and other concerned agencies.

PDRRMC Pampanga

- a. Monitored and coordinated with Local DRRMCs on the overall situation of the 21 LGUs.
- b. Activated and prepositioned Disaster Response Equipment and Manpower on stand-by 24/7.
- c. Advised all City/Municipal DRRM Officers on 15 July 2019 for activation, close monitoring within its AOR, quick and timely reporting for possible

effects, and conduct Pre-Emptive/Forced Evacuation to all Barangays that will likely be affected based on all available data and advised its respective coastal areas for possible increase in water level, and upland for possible landslides and flash floods.

PDRRMC TARLAC

- a. Coordinated with LDRRMCs partner agencies and monitored the situation.
- b. Sent advisories to all LDRRMCs to be on alert status and monitored the within its AOR.
- c. Coordinated with Tarlac Police Provincial Office, TOG3 PAF, 3rd Mechanized IB, 522nd Engineering Battalion, and Provincial Engineers Office for possible deployment of assets and personnel if the need arises.
- d. Placed on BLUE Alert Status.
- e. Monitored the situation and gathered reports and updates related to weather condition.

CDRRMC Tarlac, Tarlac

- a. Coordinated with Tarlac Police Provincial Office, TOG3 PAF, 3rd Mechanized Infantry Battalion, 522nd Engineering Battalion and Provincial Engineering Office for possible deployment of assets and personnel if the need arises.

MDRRMC Anao

- a. Instructed all Punong Barangays to activate its BDRRMC and continue monitoring the situation of its respective AOR.

PDRRMC ZAMBALES

- a. Activated the PDRRMC Operations Center on 17 July 2019 to closely monitor the situation in the Province.
- b. Coordinated with the MDRRMC to undertake close monitoring and to take precautionary measures in AOR especially in areas prone to flood and landslides.
- c. Advised all DRRMOs and concerned agencies to report any eventualities in their AOR.
- d. Placed all assets, equipment, and personnel on standby for possible deployment when necessary.

MDRRMCs Subic and Sta. Cruz

- a. Activated the Emergency Operations Center.
- b. Monitored flood and landslides prone areas.

3. RDRRMC CALABARZON

OCD CALABARZON

- a. Placed RDRRMC Operations Center on BLUE ALERT status effective 16 July 2019, 8:00 AM.
- b. Coordinated with RDRRMC member agencies and PDRRMOs for preparedness measures and monitoring.
- c. Disseminated weather advisories and announcements via email and various social media.
- d. Ensured continuous monitoring and coordination with PDRRMOs on weather situation and any untoward incidents.

- e. Disseminated Weather Bulletins, Gale Warning, Rainfall Advisories, and Weather Forecasts to all PDRRMOs through email for dissemination to its respective LDRRMOs.

DILG CALABARZON

- a. Monitored the status of the weather disturbance.
- b. Sent the memorandum to LGUs to closely monitor the weather updates and to be prepared for any incidents.

DPWH CALABARZON

- a. Activated the DRRM Team to monitor the national roads.
- b. Placed all equipment on standby and ready for deployment.

DSWD CALABARZON

- a. Monitored the effects of the weather disturbance.
- b. Activated the Emergency Operations Center and placed on heightened alert.
- c. Coordinated with all LSWDOs in identifying immediate humanitarian needs as well as technical support that can be deployed or augmented when necessary.
- d. Activated the Response Cluster (RC) for the preparedness and pre-positioning of disaster response efforts.
- e. Ensured a total of 4,899 Family Food Packs (FPPs) amounting to ₱1,750,641.94 and other food items for repacking amounting to ₱3,418,826.40 available at GMA warehouse.
- f. Ensured the availability of Non-Food Items (NFIs) amounting to ₱2,398,989.61 available for augmentation when LGUs of the region requires.
- g. Standby Funds amounting to ₱2,544,350.00 can be utilized to augment the response operation.
- h. Placed the Regional/Provincial QRTs on standby alert ready for mobilization should need arises.

DOH CALABARZON

- a. Monitored the status of weather disturbance.
- b. Placed regional personnel on standby for mobilization.
- c. Pre-positioned logistics are lodge at the field offices.

BFP CALABARZON

- a. Advised fire stations in the region to monitor the weather disturbance and placed all its personnel on full alert status.
- b. Placed the region on alert based on the Alert Status of the RDRRMC Operations Center for emergency response actions.
- c. Instructed all the C/Municipal Fire Marshalls and OIC including special rescue units to be on standby ready for deployment when needed.
- d. Coordinated with DRRMO and LGUs for response actions.
- e. Conducted an inventory and prepositioning of assets and equipment ready for emergency and response action.

PNP – PRO CALABARZON

- a. Issued memorandum to all Provincial Directors and FC RMFB directing to undertake appropriate disaster preparedness and management activities under “IMPLAN SAKLOLO”.

PIA – CALABARZON

- a. Placed PIA Provincial Office on alert for weather and situation status monitoring.
- b. Provided situation reports, issues, and concerns related to the weather disturbance to the Office of the President through the PCOO.

PDRRMC Cavite

- a. Advised all LDRRMOs to closely monitor the weather and situation within their area of responsibility.
- b. Coordinated with PDRRMC members, C/MDRRMOs, and other concerned agencies for weather monitoring and situation updates.

PDRRMC Laguna

- a. Activated the Emergency Operations Center.
- b. Disseminated advisories via call, text, email, UHF base radio, and social media.
- c. Installed early warning system (CBFEWS).
- d. Coordinated with C/MDRRM Officers for situational reports and updates.

PDRRMC Batangas

- a. Activated PDRRMO Batangas Operation Center and placed on 24/7 operation.
- b. Placed logistical support and DDR equipment on standby ready for augmentation.

PDRRMC Rizal

- a. Coordinated with the LDRRMOs in monitoring situational reports.
- b. Monitored weather system and cascading of various weather bulletins and other weather information through the internet and GC Viber.

PDRRMC Quezon

- a. Placed PDRRMO Quezon on standby status.
- b. Conducted monitoring and coordination with Quezon LDRRMOs and various response clusters regarding the weather situation and any untoward incidents.
- c. Provided updates to LDRRMOs on weather advisories and other related information.

4. RDRRMC MIMAROPA

OCD MIMAROPA

- a. Disseminated SWB, GFA, MGB List of Areas Susceptible to Flooding, and Thunderstorm Advisories to LDRRMOs, local radio station, and RDRRMC Member Agencies through SMS, facsimile, and social media.
- b. Coordinated with LDRRMOs and response agencies re situation updates.
- c. Attended the PDRA Core Group Meeting with NDRRMC PDRA Core Group via teleconference on 15 July 2019 at 3:00 PM.
- d. OCD Field Officer in Marinduque conducted the following:
 - Disseminated weather bulletin to LDRRMCs, communication and volunteer groups.

- Continuous coordination with Marinduque 24/7 Operations Center and six (6) MDRRMOs for preparedness measures.
- e. OCD Field Officer in Palawan conducted the following:
- Disseminated weather updates and advisories to LGUs and member agencies.
 - Advised LGUs, thru DILG FO, to monitor PAGASA weather advisories, establish critical preparedness actions based on Operation L!STO protocols, and prioritize prepositioning of supplies and equipment for response.

DILG MIMAROPA

- a. Disseminated SWB to all concerned DILG personnel and LGUs.
- b. Advised LGUs, thru DILG FO, to monitor PAGASA weather advisories, establish critical preparedness actions based on Operation L!STO protocols, and prioritize prepositioning of supplies and equipment for response.

DSWD MIMAROPA

- a. Placed R/P/C/M Quick Response Team together with special project personnel on standby for possible activation of Operations Center.
- b. Prepositioned standby logistical equipment and workforce on the management of stranded passengers.
- c. Placed Information and Communication Technology Management Unit (ICTMU) on standby status to ensure robust communication system.
- d. Placed members of Rapid Emergency Telecommunications Team are on standby status and ready for deployment.
- e. Ensured that the Rapid Emergency Telecommunications Equipment (GX Terminal, BGAN Terminals, and Satellite Phones) in good condition and ready for deployment to areas that will be affected.
- f. Ensured the availability of Food and Non-Food Items to be distributed at any given time.
- g. Ensured the availability of 23,129 FFPs to all SWADT and Regional Warehouses and standby funds amounting to ₱1,938,971.58.

DOH MIMAROPA

- a. Placed the Emergency Operations Center on 24/7 basis to monitor its respective AOR.
- b. Mobilized all logistical requirements of the DOH FO needed by the provinces.
- c. Prepared Health Emergency Alert Reporting System (HEARS) and disseminated to all concerned units and agencies.
- d. Ensured the timely mobilization, prioritization, and maximum utilization of resources.
- e. Coordinated with Regional Hospitals for the preparedness and availability of backup teams.

DPWH MIMAROPA

- a. Activated Disaster Risk Reduction Management Teams of the District Offices on standby for any eventuality that may arise.

MGB MIMAROPA

- a. Disseminated the list of Barangays in MIMAROPA with very high and high susceptibility to landslide and flooding to LGUs.

BFP MIMAROPA

- a. Coordinated with LGUs, NGOs, and other government agencies to support operational activities.
- b. Ensured that SRR, trucks, and response assets were readily available.
- c. Placed the Disaster Response Team on standby.

PCG District Southern Tagalog

- a. Advised all PCG Units to ensure the strict implementation of the Guidelines on Movement of Vessels during Heavy Weather (HPCG Memorandum Circular No. 02-13).
- b. Coordinated with other government entities and NGOs involved in disaster response operations such as AFP, PNP, LDRRMOs, Philippine Red Cross, and PCG Auxiliary.
- c. Placed the Deployable Response Groups (DRGs) on standby.
- d. Disseminated weather bulletins / advisories to all CGDSTL stations / substations.
- e. Placed the Operations Center is on 24/7 to monitor the AOR.

PDRRMC Oriental Mindoro

- a. Coordinated with MDRRMOs regarding weather condition in AOR.
- b. Coordinated with *Galing at Serbisyo para sa Mindoreño* Action Center for any untoward incident.
- c. Placed the personnel on 24/7 duty and on standby.

MDRRMCs Puerto Galera, San Teodoro, Naujan, Victoria, Pola, Pinamalayan, Gloria, Bongabong, Mansalay and Roxas in Oriental Mindoro

- a. Monitored the weather disturbance.
- b. Placed the personnel on 24/7 duty and on standby.

MDRRMC Buenavista, Marinduque

- a. Disseminated weather updates via FM Radio Station Kamalindig and weather advisories to 15 BDRRMCs via SMS and social media.
- b. Monitored the accumulated rainfall via Community Based Flood Early Warning System (CBFEWS) Digital Rain Gauges.
- c. Prepositioned the following:
 - Food and Non-Food Items Cluster
 - 60 family packs
 - 338 hygiene kits
 - 1 sack of rice
 - 200 cans of sardines
 - 96 cans of corned beef
 - 20 kilos of sugar
 - 960 pcs. of coffee
 - 36 pcs. bar soap
 - 5 pcs. dishwashing liquid
 - 36 pcs. toothpaste
 - 20 packs of sanitary napkins
 - Search and Rescue, and Retrieval Cluster
 - 1 rescue ambulance

- 1 115HP speedboat
- 1 MRRM service climbing ropes
- 2 drones
- 8 spine boards
- 2 GoPro cameras
- Logistics
 - Gasoline and crude oil
 - 2 power saw
 - 4 flashlights
 - 4 first aid kits
 - 4 megaphones
 - 4 shovels
 - 3 axe MEO
 - 1 dump truck
 - 1 pay loader
- Emergency Telecom Cluster
 - VHF Repeater System link in 15 Barangays which operates 24/7
 - 53 Ham radios

MDRRMC Magsaysay, Occidental Mindoro

- a. Raised the alert status of Operations Center to “CODE BLUE”.
- b. Disseminated MDRRMC Advisories on weather and suspension of classes to all school staff and barangays focal persons thru SMS and facsimile and uploaded at the MDRRMC Facebook Account.

MDRRMC Bansud, Oriental Mindoro

- a. Activated BDRRMC on a 24 hour basis.

5. RDRRMC V

OCD V

- a. OCD-RDRRMC Bicol DRRM Operations Center on Blue Alert Status effective 5:00PM, 15 July 2019.
- b. Coordinated with PDRRMOs and NGAs for preparedness activities for the weather disturbance.
- c. Disseminated Weather Advisory, thru SMS, text blast, and social media. Likewise disseminated the MGB List of Susceptible Areas for landslide and flooding to the six (6) provincial DRRMOs.
- d. Ensured the availability of radio communications and Satellite Phone.

DSWD V

- a. Placed the Emergency Telecommunication Equipment on standby and ready for deployment as the need arises.
- b. Alerted the DSWD FO V QRTs and advised to be prepared for augmentation support needed from the field and/or at the DRMD Operation Center.
- c. Placed PAT and MAT members in the 6 provinces on standby and instructed to coordinate with the P/MDRRMOs for status reports and updates.

DILG V

- a. Sent memorandum to Provincial DILGs to undertake precautionary measures re weather disturbance.

- b. Provided situational reports of the response efforts of the provinces in Bicol.
- c. Sent SMS PAGASA Weather Updates to all field operating units through DILG Provincial Offices.
- d. Emailed to all provinces the CODIX Operation Listo Weather Information for Early Preparatory Measures.
- e. Provided all provinces with the prescribed situational reporting format.
- f. Advised all LGUs within MRBs/Eastern Seaboards and communities located along the low-lying, landslide, and flashflood areas shall undertake the necessary precautionary measures with proper guidance from concerned LDRRMCs and PDRRMOs.
- g. Activated the disaster operation monitoring.
- h. Coordinated with preparedness cluster member technical agencies and DRR Action Officers for immediate relay of latest information and compliance with required reports.
- i. Placed On standby mode for urgent concerns and assistance to RDRRMC-Bicol and provision/submission of reports to the Central Office.

DA V

- a. Issued advisory on the possible impacts of the weather disturbance to the agriculture and fishery sector through DARFOS Official Website and Social Media account.
- b. Distributed and prepositioned seeds for rice, corn, and high value crops and prepared drugs and biologics for livestock and poultry needs available at DA RFO 5 Research Outreach Stations.

DOH V

- a. Maintained Code White Alert Status and DOH V Operations Center on 24/7 operations.
- b. Monitored weather updates from DOSI -PAGASA.
- c. Disseminated weather advisories to all PHOs, PDOs, and DOH retained hospitals.

MGB V

- a. Prepared and disseminated advisories to landslide and flood prone LGUs.

DPWH V

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

DOST-PAGASA Southern Luzon

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

DOST-PHIVOLCS

- a. Monitored lahar deposits in Mayon and Bulusan

BFP V

- a. Coordinated with the LGUs for immediate assistance in case of evacuation.
- b. Ensured availability of fire/rescue/emergency medical personnel, apparatus and auxiliary units to suit all operation's needs.
- c. Placed DRU Teams and mobility assets on standby alert for possible deployment.
- d. Ensured continuous monitoring of the situation.
- e. Coordinated with Regional and Local DRRMCs.

PRO V

- a. Placed all PDs/APDs, PPOs and OIC, NCPO on standby alert and SAR personnel and equipment ready for possible deployment.
- b. Directed PCR Officers to closely coordinate with respective DRRMCs and submit SitRep.
- c. Monitored the weather situation.
- d. Coordinated with Regional and Local DRRMCs.

PCG District Bicol

- a. Placed all units on standby alert.
- b. Disseminated weather updates to all sub-stations.
- c. Monitored the situation of sea ports of Bicol Region.

Philippine Red Cross

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

9ID PA

- a. Placed DRU Teams and mobility assets on standby alert for possible deployment.
- b. Coordinated with Regional and Local DRRMCs.

TOG5-PAF

- a. Placed DRU Teams and mobility assets on standby alert for possible deployment.
- b. Coordinated with Regional and Local DRRMCs.

NAVFORSOL

- a. Attended PDRA meeting at OCD V, Camp Ola, Legazpi City, Albay.
- b. DRU Teams and mobility assets on standby alert for possible deployment.
- c. Coordinated with Regional and Local DRRMCs.

PDRRMC Albay

- a. Issued advisory on the suspension of classes afternoon of 16 July 2019.
- b. Disseminated weather advisories to the public via SMS and social media.
- c. Monitored weather forecast and rainfall advisory issued by PAGASA.

PDRRMC Camarines Norte

- a. Disseminated the weather advisories to the public via SMS and social media.

- b. Monitored weather forecast and rainfall advisory issued by PAGASA.

PDRRMC Camarines Sur

- a. Disseminated warning/alerts/advisories from PAGASA MWS to PDRRMC member agencies, C/MDRRM Officers, and to the general public.
- b. Coordinated with key PDRRMC member agencies and C/MDRRM Officers to closely monitor their AOR.

PDRRMC Catanduanes

- a. Disseminated weather advisories to the public via SMS and social media.
- b. Monitored weather forecast and rainfall advisory issued by PAGASA.

PDRRMC Masbate

- a. Monitored weather updates and advisories from PAGASA Masbate Weather Station (MWS).
- b. Disseminated warning/alerts/advisories from PAGASA MWS to PDRRMC member agencies, C/MDRRM Officers, and to the general public.
- c. Coordinated with key PDRRMC member agencies and C/MDRRM Officers to closely monitor their AOR.

PDRRMC Sorsogon

- a. Intensified the monitoring and coordination.
- b. Dispatched relative information and updates obtained from PAGASA.
- c. Ensured clear lines of communication with all DRRMOs for updates and coordination processes.
- d. Disseminated information and weather advisory regarding weather disturbance to the public, concerned person, PDRRMC Members I DRRMOs thru social media, INFOBOARD, and INFOSYS.
- e. Disseminated information thru Radio Broadcast.
- f. C/DRRMCs convened its respective DRRMCs for conduct of PDRA meeting and discuss preparedness actions. Respective Operation Centers are activated and response teams are on standby for deployment.
- g. Deployed Team Alpha and Team Bravo together with BFP Juban to monitor the situation in flood prone areas.

6. RDRRMC VI

OCD VI

- a. Issued RDRRMC Memorandum Circular No. 56, s. 2019 Raising of Blue Alert Status of RDRRMC VI OpCen effective 16 July 2019, 5:00 PM.
- b. Joined the PDRA meeting of NDRRMC on 15 July 2019, 3:00 PM.
- c. Coordinated with concerned P/C/MDRRMCs for updates of the situation.
- d. Disseminated weather advisories.
- e. Monitored the AOR.

DILG VI

- a. Issued an advisory to all DRR-CCA Focal Persons re weather disturbance.

- b. Monitored weather disturbance and its possible effects to the country.
- c. Provided timely and constant updates on weather an PAGASA and MGB advisories/updates re weather disturbance thru text and emails.
- d. Issued an advisory to all DILG Ros regarding the PAGASA update re the Low-Pressure Area (LPA) thru text and emails.
- e. Recommended to all concerned LGUs to establish critical preparedness actions based on the Operation L!STO protocols, and prioritize prepositioning of supplies and equipment for response and continue to monitor all PAGASA weather advisories and typhoon bulletins and MGB Geo-Hazard Web Portal.

DSWD VI

- a. Placed Operations centers on White and on standby for Blue Alert.
- b. Ensured that all transport logistics assets ready for handling/hauling of relief resources.

DA VI

- a. Prepositioned seeds for distribution once damages have been validated and affected farmers are ready to replant.

MDRRMC Makato, Aklan

- a. Deployed the Emergency Response Team Charlie at Baybay and at Makato River to monitor the water level for possible flooding.

PDRRMC Capiz

- a. The PDRRMC-OPCEN monitored the weather situation in the whole province 24/7.
- b. C/MDRRMOs monitored its respective AOR.

PDRRMC Antique

- a. Activated the Provincial Emergency Operation Center (EOC) to BLUE ALERT STATUS and a directed to all MDRRMOs to activate their respective EOCs as well.
- b. Ensured that all EOCs monitored development of the weather disturbance and situational status of its respective AORs particularly in major rivers system and its tributaries.
- c. Advised to maintain its close communication and coordination among DRRMO/Cs, response clusters and stakeholders to ensure pre-disaster response preparation for the possible adverse effect of the weather disturbance in the province.
- d. Conducted Emergency Preparedness and Response (EPR) Meeting cum PDRA have just concluded at the PDRRM Office.

PDRRMC Guimaras

- a. Alerted all M/BDRRMCs relative to its preparedness measures.
- b. Alerted all response teams.

PDRRMC Negros Occidental

- a. Monitored the weather update.
- b. Disseminated information thru media, radio outlets, email, SMS, and internet.
- c. Monitored *Bantay Panahon* for Negros Occidental.
- d. Disseminated PDRRMC Advisory to LDRRMO through email.

- e. PDRRMC EOC activated for province-wide monitoring and alert.
- f. Advised all C/MDRRMC to activate respective Operation Centers to monitor closely AOR.

CDRRMC Bago City

- a. Placed the Operation Center on 24/7 monitoring status for any possible untoward incidents in the AOR.
- b. Disseminated information and advisories to the Barangay Captains and EWS Focal Person of the current forecast and updates of TD FALCON and Habagat.
- c. Instructed that the communication line were open to report any untoward incidents to the operation center and undertake precautionary measures if situation warrants.
- d. Prepositioned equipment and vehicles needed for response for any untoward incidents.
- e. Monitored teams, checked status of the Bago River, Creeks, and some coastal barangays.

CDRRMC Iloilo

- a. Monitored the weather using all available data and from the DOST-PAGASA.
- b. Monitored all the barangays in the city, especially on four (4) low lying areas namely: Sooc Arevalo, Navais Mandurriao, Oñate De Leon Mandurriao, Calubihan Jaro, and Ticud Lapaz.

CDRRMC Escalante City

- a. Activated the EOC and BDRRMCs EWS.
- b. Convened CDRRMC members and concerned offices.
- c. Prepositioned needed resources and coordinated with PNP for manpower and logistics
- d. Organized administrative/logistics support team and monitoring team.
- e. Disseminated information especially to coastal barangays, flood prone areas, and landslide prone areas.

CDRRMC Sipalay City

- a. Directed concerned barangays to advise residents living near the river channels to do pre-emptive evacuations as necessary.
- b. Convened a PDRA meeting and were attended by the CDRRMC and BDRRMC chairpersons on 15 July 2019 at New Government Center, Sipalay City.
- c. Issued memoranda to concerned to BDRRMC re Preparedness actions for the possible effects of weather disturbance.
- d. Issued memoranda to concerned BDRRMC re Preparedness actions particularly in small scale mining vicinities in Brgy. Nabulao, and other areas classified as susceptible to landslides such as Brgy. Gil Montilla and Brgy. Maricalum to do pre-emptive evacuation in case of continuous rain.
- e. Monitored and disseminated severe weather bulletins, weather updates, and other advisories to all Barangay Disaster Risk Reduction and Management Councils and the Populace through SMS and official FB page.

- f. Coordinated with CSWD officer for the repositioning of foods and non-food items.
- g. Coordinated with the City Engineering Office/ Motor Pool Officer for the transportation-evacuation plan and repositioning of standby vehicles in case of in case of evacuation.
- h. Coordinated with PCG for conditions of coastal areas.
- i. Coordinated with school-based DRRM focal persons for declogging and clearing operations in identified schools.
- j. Assisted schools and barangays in the clearing operations.

MDRRMC San Enrique

- a. Provided food packs to the affected families regarding flooding incident.

7. RDRRMC VII

OCD VII

- a. Conducted PDRA-EPR with RDRMC member-agencies' Focal Persons and selected LDRRMs.
- b. Monitored weather update and continuously disseminated advisories to RDRRM Member Agencies, Local DRRM Officers, and other stakeholders.
- c. Participated in the PDRA video conference conducted by NDRRM OpCen.

DSWD FO VII

- a. Placed staffs on standby alert monitoring its AOR and to coordinate with its respective LDRRMCs for incidents that may occur.
- b. Placed the Quick Response Team on alert status for any assistance and augmentation support needed in the field.
- c. Ensured a total of ₱3,000,000.00 standby funds, 16,600 family food packs (FFPs) (Bohol – 4,000, Negros Oriental – 3,500, and Cebu – 9,100), and various Non-Food Items (NFIs) which stock at Cebu City warehouse.

PAGASA

- a. Disseminated weather update to RDRRM Member Agencies, LDRRMCs, and stakeholders.

DILG

- a. Disseminated weather advisories to all filed offices and LGUs thru their LDRRMOs.
- b. Monitored weather disturbance through PAGASA website.
- c. Established critical preparedness action based on Operation "Listo" protocols.
- d. Prioritized LGUs for supplies and equipment for possible response actions.

DPWH VII

- a. Activated District Disaster and Risk Management Team.

PIA

- a. Forwarded weather advisories and highlights presented by PAGASA during the conduct of PDRA to media outlets.

DepEd

- a. Disseminated weather advisories

DOE

- a. Raised status to BLUE ALERT.
- b. Monitored the weather disturbance.
- c. Conducted inventory and monitoring of fuel stocks for diesel power plants especially in the remote areas.

CENTOM – AFP**Philippine Army (PA) – 302IB – TG Cebu**

- a. Preposition of Troops.
- b. Provision of force multiplier

Philippine Navy (PN) – NAVFORCEN

- a. Prepositioned two (2) DRTU Teams
- b. Continuous monitoring of the weather disturbance.
- c. Implemented “TY Evasion Doctrine” for safety of ships and personnel.

PCG CENTRAL VISAYAS

- a. Alerted their response/floating assets:
 - Headquarters, PCG District Central Visayas
 - Other PCG Stations and sub-stations
 - Prepositioned SAR Vehicles
- b. Temporarily suspended trips of all types of vessel/watercrafts plying from Eastern Bohol and Northern Cebu due to the TWCS issued by PAGASA.

PDRRMO – Cebu

- a. Monitored weather updates regarding weather disturbance.
- b. Informed all LCEs based on PAGASA Weather Updates.
- c. Prepositioned response assets for augmentation to LGUs.

CDRRMC Cebu City

- a. Activated response cluster based on the Hydro-met disaster management plan.
- b. Regular dissemination of weather updates.
- c. Informed all barangays through radio communication and fire volunteers in the urban and mountain barangays.
- d. Monitored suspension of classes.

CDRRMC Mandaue City

- a. Prepositioned equipment and personnel.
- b. The Emergency Operations Center is on standby monitoring the weather condition including traffic situation.
- c. Closely monitoring areas that are highly susceptible to flooding for pre-emptive evacuation when necessary.

8. RDRRMC IX**OCD IX**

- a. Disseminated weather advisories from PAGASA and NDRRMOC to PDRRMOs/LDRRMOs via mobile voice calls, SMS, radio, and social media account.

- b. Monitored the situation, particularly on Thunderstorm Advisories and Heavy Rainfall Warnings from PAGASA.
- c. Coordinated with LDRRMOs re updates on respective AORs.

9. RDRRMC X

OCD X

- a. Communicated with the Provincial DRRM Offices of Lanao del Norte and its Municipal DRRM Offices for updates.

PDRRMC Lanao del Norte

- a. Activated its Emergency Operations Center (EOC).
- b. Deployed responders to conduct SRR and provide assistance.
- c. Prepositioned Food and Non-Food Items.
- d. Monitored evacuees.

10. RDRRMC XI

OCD XI

- a. Conducted Pre-Disaster Assessment (PDRA) Meeting by RDRRMC XI on 15 July 2019.
- b. Continuous monitoring of Area of Responsibility (AOR) for any untoward incidents brought by natural and human-induced hazards.
- c. Directed all RDRRMC XI response agencies and PDRA Core Group to have close coordination to all Local DRRMCs thru their Local Stations and/or counterparts.
- d. Disseminated weather update and advisories to all LDRRMCs thru email, Telefax, and Social Media.

DSWD XI

- a. Attended PDRA Preparedness Meeting by RDRRMC XI on 15 July 2019.
- b. Available four (4) units Ambulance at the Residential Facilities and two (2) Disaster Wing Van and Vehicles and Drivers in the event of Relief Operations.
- c. Available standby funds amounting to ₱3,082,750.00 and 19,181 family food packs.
- d. Activated Field Office's Quick Response Team as "On-Call Duty".
- e. Coordinated with all SWADOs as well as PSWDOs and CSWDO/MSWDOs for monitoring in their respective AOR.
- f. Deployed personnel manning in DSWD XI Regional Warehouse to ensure readiness of dispatching food and non-food items during disaster.
- g. Coordinated with staff rendering skeletal duty in the DRMD office for any incident that require to be reported.
- h. Coordinated with OCD XI for monitoring purposes and response mechanism.

MGB XI

- a. Attended PDRA Preparedness Meeting by RDRRMC XI on 15 July 2019.
- b. Continuous coordination and monitoring with all LGUs of the Region thru Local DRRMCs for possible landslide incidents due to light to moderate rains brought by the Southwest Monsoon.
- c. Issued Geohazard Advisory to all LGUs prone to landslide and flooding.

DILG XI

- a. Attended PDRA Preparedness Meeting by RDRRMC XI on 15 July 2019.
- b. Coordinated with Local DRRMCs thru LGOOs.

PNP XI

- a. Attended PDRA Preparedness Meeting by RDRRMC XI on 15 July 2019.
- b. Issued advise to all Local Units to have continuous coordination with Local DRRMCs for any possible response actions due to effects of Southwest Monsoon.

PCG - Coast Guard District Southeastern Mindanao

- a. Attended PDRA Preparedness Meeting by RDRRMC XI on 15 July 2019.
- b. Quick Response Team and Search and Rescue Unit are on-standby.
- c. Implemented Gale Warning Signal and continuous advisory and information dissemination to all vessel to avoid travel during Gale Warning thru media.
- d. With available of two (2) new response vessels with RET Capabilities.

DOH XI

- a. Attended PDRA Preparedness Meeting by RDRRMC XI on 15 July 2019.
- b. Issued Code White Alert in all Government Hospitals.
- c. Prepositioned Medical Equipment and Medicines ready for distributions to any affected areas due to TD FALCON.

AFP XI

- a. Attended PDRA Preparedness Meeting by RDRRMC XI on 15 July 2019.
- b. Allocated SRR troops ready for augmentation.
- c. Monitored areas prone to landslide and flooding for possible conduct or preemptive evacuation in coordination with LGUs and LDRRMCs.

DPWH XI

- a. Attended PDRA Preparedness Meeting by RDRRMC XI on 15 July 2019.
- b. Continuous monitoring to the National Roads and during disaster in close coordination with Local DRRMOs.
- c. Coordinated with contractors to help in debris clearing in case of road closures due to landslides and other related incidents.

DOE XI

- a. Attended PDRA Preparedness Meeting by RDRRMC XI on 15 July 2019.
- b. Activated the viber group to all cooperatives.
- c. Monitored all Electric Cooperative in Davao Region for possible power outage due to TD FALCON and during disaster in close coordination with Local DRRMOs.

11. RDRRMC XII**OCD XII**

- a. Raised Alert Status to BLUE effective 15 July 2019, 5:00PM.
- b. Activated Emergency Operations Center.
- c. Continuous dissemination of Daily Weather Forecast and General Flood Advisories to LGUs.
- d. Monitored the water level of major river systems and its tributaries in coordination with LDRRMCs.

- e. Coordinated with RDRRMC members and LDRRMOs and ensures submission of reports to OCD OpCen on any related untoward incidents.

DILG XII

- a. Updated situational reports from different LGUs.

PAGASA – GENSAN STATION

- a. On 24/7 dissemination of weather advisories within the area of responsibility.

AFP

1002nd BDE PA

- Placed on standby one company for Search, Rescue and Retrieval (SRR).
- AFP Units were placed on standby to support and assist the LGUs when needed.

512 EB, 52 BDE PA

- Placed one (1) DRO Team, one (1) company, heavy equipment on standby, and two (2) company as reserve.

BFP XII

- a. Placed Emergency Medical Teams (EMTs) and Search and Rescue Unit 12 on standby.

PCG – General Santos City

- a. Placed on standby two (2) response teams and five (5) aluminum boats and one (1) rubber boat.
- b. Closely coordinating with LDRRMCs in their AOR.

PRO XII

- a. Issued memorandum to units to place on standby all Search and Rescue Teams.
- b. Instructed Provincial Police Offices and City Police Offices to assist LDRRMCs in the conduct of evacuation and search and rescue operation.

Provincial/Local Government Units – Sultan Kudarat, Cotabato Province, South Cotabato, Sarangani Province, General Santos City, and Cotabato City

- a. Placed on standby the Search and Rescue Groups.
- b. Coordinated with LDRRMOs for updates and situational reports in their AORs.

12. RDRRMC BARMM

OCD-BARMM

- a. Coordinated with Local DRRM Council concerned re any untoward effects of Intertropical Convergence Zone (ITCZ) in Maguindanao.
- b. Close coordination with all PDRRMC in BARMM for updates of actions taken and any untoward incidents.

- c. Coordinated with PSWD-Maguindanao for possible updates on families affected.

LDRRMC

- a. PSWDO-Maguindanao and affected MDRRMCs conducted monitoring, assessment, and validation to the affected barangays.
- b. Municipal responders/volunteers on stand-by for possible deployment.
- c. MDRRMO-Calanogas along with DPWH conducted clearing operations along the Narciso Highway.
- d. Calanogas Rescue Team along with Pagayawan Rescue Team immediately responded to the area and assisted in the clearing operations
- e. MPS-Calanogas secured the affected area to avoid bystander loitering.
- f. MDRRMC-Balabagan responded to the reported uprooted trees, and immediately cleared the area of debris.
- g. LGU-Bubong through its MDRRMO responded during the flood. Emergency Operations Center was activated in the Municipal Hall
- h. Response/Rescue Team was dispatched in 3 areas, namely, barangays Bacolod, Montia-an, and Batangan
- i. Stranded vehicles and motorcycles in flooded roads were given assistance to cross the flooded roads.
- j. Municipal Police Station (MPS-Bubong) assisted the Response Team

13.MMDRRMC

- a. Conducted a Special Council Meeting on 16 July 2019 re current situation on Tropical Depression "FALCON".

OCD NCR

- a. Facilitated the conduct of the special meeting with the MMDRRMC member agencies at Manila Room, MMDA Bldg. Orense, Makati City on 16 July 2019.

MMDA

- a. Presided the meetings and gave guidance re preparation for the current weather condition.

DOST-PAGASA NCR

- a. Provided Weather Forecasts, Advisories, and Bulletins.

DSWD NCR

- a. Prepositioned Stockpile and provided status of commodities and Standby funds.
- b. Continuous provision of Disaster Assistance Family Access Cards to requesting LGUs.
- c. The Quick Response Teams of FO-NCR composed of organic staff from the Field Office, Centers and Residential Care Facilities (C/RCFs) are on standby alert.

DILG NCR

- a. Provided information, weather updates and advisories to all concerned DILG FOs.

- b. Monitored Tropical Depression “FALCON” and its possible effects to the region.

PIA NCR

- a. Disseminated weather updates and advisories via MMDRRMC Viber Group.

CDRRMC Malabon

- a. Issued Alert and Monitoring Status to all Malabon City Disaster Risk Reduction and Management member agencies and BDRRMCs.
 - b. Monitored the weather condition, river condition, flood markers, and highrisk areas.
 - c. MCDRRMC and BDRRMC on standby / on call status.
 - d. CSWDD prepositioned relief goods for possible evacuees.
 - e. The City Engineering Office checked all pumping stations and flood gates.
 - f. Health Office ensured availability of medicine and supplies for possible medical operation
 - g. Organized task group and prepositioned supplies and equipment.
-

Preparedness Measures and Effects of Southwest Monsoon

COST OF ASSISTANCE

15 - 22 July 2019

REGION / PROVINCE	DSWD (₱)	LGU (₱)	NGOs (₱)	OTHERS (₱)	TOTAL (₱)
GRAND TOTAL	8,247,960.00	2,758,116.50	3,180.00	247,203.00	11,256,459.50
REGION I	220,320.00	943,179.50	3,180.00	-	1,166,679.50
La Union	220,320.00	595,376.50	-	-	815,696.50
<i>Bacnotan</i>		500.00			500.00
<i>Bangar</i>		323,784.00			323,784.00
<i>Bauang</i>	40,320.00	37,000.00			77,320.00
<i>Luna</i>	180,000.00	172,000.00			352,000.00
<i>City of San Fernando</i>		62,092.50			62,092.50
Pangasinan	-	347,803.00	3,180.00	-	350,983.00
<i>City of Alaminos</i>		26,250.00			26,250.00
<i>Burgos</i>		4,120.00			4,120.00
<i>Mabini</i>		317,433.00	3,180.00		320,613.00
REGION III	-	27,845.00	-	-	27,845.00
Bataan	-	11,045.00	-	-	11,045.00
<i>Dinalupihan</i>		3,045.00			3,045.00
<i>Hermosa</i>		8,000.00			8,000.00
Tarlac	-	16,800.00	-	-	16,800.00
<i>Santa Ignacia</i>		16,800.00			16,800.00
REGION VI	-	355,000.00	-	247,203.00	602,203.00
Negros Occidental	-	355,000.00	-	247,203.00	602,203.00
<i>Pontevedra</i>		30,000.00			30,000.00
<i>San Enrique</i>		175,000.00		9,555.00	184,555.00
<i>Valladolid</i>		150,000.00		237,648.00	387,648.00
REGION VII	3,888,000.00	-	-	-	3,888,000.00
Bohol	1,584,000.00	-	-	-	1,584,000.00
<i>Buenavista</i>	612,000.00				612,000.00
<i>Jetafe</i>	288,000.00				288,000.00
<i>Talibon</i>	684,000.00				684,000.00
Cebu	2,304,000.00	-	-	-	2,304,000.00
<i>Lapu Lapu City</i>	2,304,000.00				2,304,000.00
REGION X	4,139,640.00	1,432,092.00	-	-	5,571,732.00
Lanao Del Norte	3,674,160.00	1,378,092.00	-	-	5,052,252.00
<i>Kapatagan</i>	1,086,480.00	90,000.00			1,176,480.00
<i>Lala</i>	727,920.00	1,000,000.00			1,727,920.00
<i>Salvador</i>	368,640.00	210,092.00			578,732.00
<i>Sapad</i>	682,200.00	78,000.00			760,200.00
<i>Sultan Naga Dimaporo (karomatan)</i>	808,920.00				808,920.00
Misamis Oriental	465,480.00	54,000.00	-	-	519,480.00
<i>Cagayan De Oro City</i>	465,480.00	54,000.00			519,480.00

Source: DSWD DROMIC Terminal Report on the Effects of Southwest Monsoon as of 17 December 2020, 6:00 PM