# NDRRMC Proactive

#### 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 Preparedness Measures and Effects of Southwest Monsoon Enhanced by Tropical Storm "KARDING" (I.N. YAGI) on 7-10 August 2018

**Releasing Officer:** 

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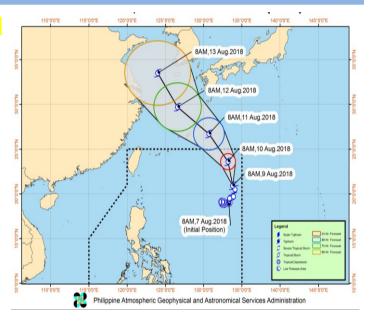
Sources: DOST-PAGASA, DSWD, DILG, DOH, DEPED, DPWH, OCD/RDRRMCs II, III, CALABARZON, and NCR

#### I. SITUATION OVERVIEW

#### A. Tropical Cyclone Analysis

Tropical Storm "KARDING" was the 11th tropical cyclone (TC) that entered or developed within the Philippine Area of Responsibility (PAR) in 2018 and the 1st TC for the month of August. The Regional Specialized Meteorological Center also named the system "YAGI", a Japanese word for "goat" or "Capricorn".

Originating from an area of low pressure over the Philippine Sea, KARDING was first noted as a tropical depression at 8:00 AM (07 August 2018). Despite marginally



favorable atmospheric conditions, the system intensified into a tropical storm at 2:00 PM the following day. Its peak intensity within the PAR was reached by 2:00 AM (10 August 2018), with maximum winds of 75 km/h and 90 km/h gusts.

During its tropical depression stage, KARDING remained nearly stationary over the Philippine Sea. However, it began moving generally northwestward as soon as it reached Tropical Storm category, although erratic behavior in its movement was still observed in the afternoon on both 9 and 10 August. By 9:00 AM of 11 August, the center of Tropical Storm KARDING has left the PAR.

The passage of KARDING resulted in the enhancement of the Southwest Monsoon, which brought scattered to widespread monsoon rains over Central Luzon and the western sections of Northern and Southern Luzon. Due to the nature of its track, KARDING continued to enhance the monsoon rains over the country even after leaving the PAR. These heavy rains resulted in severe flooding in many areas in Region 1, CALABARZON and NCR.

#### II. EFFECTS

#### A. Incident Monitored (TAB A)

A total of **54 incidents** were monitored in Regions I, II, CALABARZON, and CAR.

Occurrence/s	Incidents	Regions
Damaged Sea Wall	1	
Flooding	3	CAR
Collapsed Structure	1	CALABARZON
Collapsed Structure	8	CAR
	8	
Landslide	3	
Lanusine	1	CALABARZON
	18	CAR
Soil Erosion	7	CAR
Swelled Rivers / Creeks / Streams	4	CAR
Total	54	

#### **B.** Affected Population (TAB B)

A total of 434,573families / 1,756,891 persons were affected in 1,334 barangays in Regions I, III, CALABARZON, CAR and NCR. Of which, a total of 59,983 families / 257,591 persons were being served inside and outside evacuation centers.

#### C. Casualties

A total of **five (5) casualties** were reported in Regions I, CAR and NCR due to the weather disturbances:

**DEAD - 2** 

Name	Cause of Death	Age / Sex	Address
Dioscoro Camacho	Drowning	36 / Male	Block 25, Lot 22, Phase 2 Balubad Settlement, Barangay Nangka, Marikina City
Gloria Mendoza	Drowning	61 / Female	Capitol Hills, Barangay Old Balara, Quezon City

#### MISSING - 3

Name	Age / Sex	Address	Remarks
		West Riverside	Fell in a creek
Edgar Indelible Bugaay	50/Male	Street, Barangay	and was wept
Eugai indelible bugaay	50/Male	San Antonio,	by strong
		Quezon City	current
Luvina Kidkid y Julian	32/Female	Barangay Bedbed, Municipality of Mankayan, Benguet	Victim in a landslide incident
Jay-vee Asperin y Fideles	15/Male	Barangay Salcedo, Municipality of Luna, La Union	Disappeared while swimming in strong waves

#### D. Status of Lifelines

#### Roads and Bridges (TAB C)

A total of 111 road sections and one (1) bridge were affected in Regions I, II, III, CALABARZON, and CAR. As of 23 August 2018, a total of 95 road sections were reported passable.

#### **Power Supply (TAB D)**

A total of **75 areas** in Regions I, III, CALABARZON, and CAR experienced power interruption since 11 August 2018. As of **23 August 2018**, power was restored in **sixty-two (62) areas**.

#### E. Damaged Houses (TAB E)

A total of 3,379 houses were damaged in Regions I, III, CALABARZON, and CAR (515 – totally / 2,864 – partially).

#### F. Suspension of Classes (TAB F)

To date, a total of 435 cities/municipalities in Regions I, III, CALABARZON, CAR and NCR suspended classes in their respective areas. A total of 20 cities/municipalities suspended classes on 17 August 2018.

#### G. Flooded Areas (TAB G)

A total of **816 areas were reported flooded in Region I, III, CALABARZON and NCR** since 11 August 2018. Of which, **523 were already subsided**.

#### H. Cost of Damage (TAB H)

A total of <u>P996,001,275.65</u> worth of damages to infrastructure (P952,290,000.00) and agriculture (P43,711,275.65) were incurred in Regions I. II and CAR.

#### I. Cost of Assistance (TAB I)

A total of ₱125,297,461.95 worth of assistance from OCD, DSWD and LGUs has been provided to Regions I, III, CAR, CALABARZON and NCR.

#### J. Declaration of State of Calamity (TAB J)

The Local Sanggunian of one (1) Province and six (6) Municipalities declared their respective areas under state of calamity in Regions III, CALABARZON, and CAR.

#### III. DISASTER PREPAREDNESS AND RESPONSE (TAB K)

## Effects of Southwest Monsoon Enhanced by Tropical Storm "KARDING" (I.N. YAGI) INCIDENTS MONITORED

INCIDENT	REGION/AREA	TIME/DATE OF OCCURENCE	DESCRIPTION	ACTIONS TAKEN	REMARKS
TOTAL	INCIDENTS MONITORED	<u>54</u>			
DAMAGED SEAWA	LL	1			
	Pasuquin. Ilocos Norte	14 August 2018	Due to damaged seawall, a total of six (6) households are threatened for possible destruction due to big waves in Sitio Caraun Proper, Brgy. Caruan, Pasuquin, Ilocos Norte		Area to be assessed
FLOODING		3			
D : 0"	CAR	3			
Baguio City	T	2			
	Purok Magsaysay, Loakan Proper	6:35 PM, 11 August 2018	The accumulated water resulted the drainage to overflow affecting one house in Green Meadow Subdivision		The residents were advised to conduct pre-emptive evacuation. No casualties reported
	Stone Terrace Lodge, Asin Road	3:20 PM, 11 August 2018	A flooding incident was reported in Stone Terrace Lodge due to an unfinished canal construction.		
Abra		1			
	Brgy. Bariguir, Zone 5, Bangued, Abra	5:10 PM, 11 August 2018	A flooding incident was reported in Brgy. Bariguir, Zone 5, Bangued affecting four (4) houses.	PDRRMO personnel helped in the evacuation and in making a waterway to divert the flow of water and mud.	Above knee level
COLLAPSED STRU	ICTURE	9			
	CALABARZON	1			
Rizal	<del>,</del>	1			
	Sto Niño Hanging Bridge, Wawa Brgy. San Rafael, Rodriguez	3:00PM 11 August 2018	Damaged hanging bridge due to heavy rains	Repaired by the community.	Already passable at 1:00 PM, 12 August 2018
	CAR	8			
Baguio City		8			
	Bayan Park, Aurora Hill	1:39 PM, 11 August 2018	An eroded riprap was reported affecting one private property.	Minor de-clogging conducted.	No reported casualties
	Crystal Alley, Upper Quarry	3:11 PM, 11 August 2018	A collapsed wall was reported in Crystal Alley, Upper Quarry, Baguio City		Affected part of the garage of one of the residents nearby. No casualties reported
	Purok 5, Holy Ghost Extension	11:15 PM, 11 August 2018	An eroded riprap was reported near a private property.		No reported casualties.
	Dr. Cariño St., Upper Q.M.	2:26 PM, 11 August 2018	An eroded riprap was reported near a private property.		No reported casualties.
	Purok 2, 1st Road, Quezon Hill Proper	9:20 PM, 12 August 2018	An eroded riprap was reported which affected one house.		
	Camilla St., Upper Q.M	4:50 PM, 12 August 2018	An eroded riprap was reported in Camilla St., Upper Q.M, Baguio City.	Inspected by City Engineering Office.	
	Villa Santa Rosa, Fairview Road, Quezon Hill	10:46 PM, 12 August 2018	An eroded riprap was reported in Villa Santa Rosa, Fairview Road, Quezon Hill.	Monitored by Baguio CDRRMO and City Engineering Office for assessment.	
	Guisad Central, Riverside	8:38 AM, 13 August 2018	An eroded riprap was reported in Guisad Central, Riverside which may affect a BENECO post.	Referred to City Engineering Office for assessment.	
LANDSLIDE		30			
	Region I	8			
Ilocos Sur		8			
	Candon City, ilocos Sur	12 August 2018	An incident of ground sinking was reported which caused damaging/cracks to houses in Brgy. Amguid, Candon City	Affected residents were evacuated to their relatives and evacuation center with. Initial relief goods and shelter assistance provided.	A total of 49 households with 49 families/ 173 individuals were affected but no casualties was reported
	Magsingal, Ilocos Sur	12 August 2018	A landslide occurred in Barangay Sarsaracat, Magsingal, llocos Sur	Affected residents were evacuated to their relatives and in evacuation center	A total of 19 families/50 individulas were affected
	Magsingal, Ilocos Sur	12 August 2018	A landslide occurred in Brgy. Alangan, Magsingal, Ilocos Sur		A total of 260 families/ 917 individuals affected

INCIDENT	REGION/AREA	TIME/DATE OF OCCURENCE	DESCRIPTION	ACTIONS TAKEN	REMARKS
	Sta. Lucia, Ilocos Sur	13 August 2018	Two (2) houses fell down into the creek due to landslide in Brgy. Pila West, Sta. Lucia, llocos Sur	On-going operation	Evacuated the affected families to their relatives prior to the occurrence of the incident
	Nagbukel Ilocos Sur	11 August 2018	A landslide incident occurred at a road section in Brgy. Mapisi, Nagbukel, Ilocos Sur	Brgy. Mapisi BDRRMC responded immediately	Cleared at 3pm and passable to all types of vehicles
	Bantay, Ilocos Sur	11 August 2018	A landslide incident occurred in Brgy. Banaoang, Bantay, Ilocos Sur	MDRRMC Bantay conducted clearing operation	
	Galimuyod, Ilocos Sur	11 August 2018	A landslide incident occurred in Brgy. Bitang, Galimuyod, Ilocos Sur	MDRRMC Galimuyod conducted clearing operation	
	Cabugao, Ilocos Sur	13 August 2018	A landslide incident occurred inBrgy. Bato, Cabugao, Ilocos Sur	Requested heavy equipment for clearing operation	
	REGION II	3			
Nueva Vizcaya		3			
	Sta. Fe, Nueva Vizcaya	11 August 2018	A landslide incident transpired at Sta. Fe, Nueva Vizcaya along Poblacion-Imugan-Malico Road.		One lane passable as of 12 August 2018.
	Kayapa, Nueva Vizcaya	11 August 2018	A landslide incident transpired along Bambang-Aritao to Baguio Road, Sitio Pucgong, Brgy. Pangawan. (Benguet- Nueva Vizcaya Road)		One lane passable as of 8:30 AM, 12 August 2018.
	Kayapa, Nueva Vizcaya	11 August 2018	A landslide incident transpired along National Road to Brgy. Besong Road to Kayapa Proper.		Passable as of 5:30 PM, 11 August 2018.
	CALABARZON	1			
Rizal		1			
	Sitio Mapayapa, Brgy. Dela Paz, Antipolo	11 August 2018	A landslide incident transpired in Sitio Mapayapa, Brgy. Dela Paz	On-going clearing operations	Cleared as of 12:00 PM, 12 August 2018.
	CAR	18			
Abra		7			
	Brgys. Callao; Bollilising; and Tamac, Villaviciosa, Abra	10 August 2018	Series of landslides and high levels of water affecting Brgys. Callao, Bollilising, and Tamac in Villaviciosa, Abra.	Provided 500 hygiene kits and 1,100 relief packs for the affected families	A total of 361 families were affected
	Emerald Hills, Brgy. Lingtan, Bangued, Abra	12:51 PM, 11 August 2018	A landslide incident transpired in a private property	Conducted clearing operations by PDRRMO Abra	No reported casualties
	Vira, Tineg, Abra	6:14 AM, 11 August 2018	A landslide incident was reported in Vira, Tineg which caused the closure of a barangay road.		No reported casualties
	Malibcong, Abra	7:14 AM, 12 August 2018	A landslide incident was reported in Malibcong which caused the closure of Baseng, Bangilo, Bayabas, and Dulay Roads going to Mataragan, Malibcong, Abra.		No reported casualties
	Manabo-Boliney Road	12 August 2018	A series of landslide incidents were reported in Manabo- Boliney Road.		Provincial road was closed.
	Malanas-Poblacion Road	13-Aug-18	A series of landslide incidents were reported in Malanas- Poblacion Road.		Provincial road was closed due to landslide and uprooted trees.
	Poblacion Proper, Lacub	12 August 2018	A landslide incident was reported in Poblacion Proper, Lacub due to continuous rains.		No reported casualties.
Baguio City		3			
	Kangisi, Loakan Proper	14 August 2018	A landslide occurred in Kangisi, Loakan Proper		One family was affected by the said incident
	Purok 3 and 4-B, Brgy. Lucnab, Baguio City	3:30 PM, 11 August 2018	A landslide incident occurred in Purok 3 and 4-B, Brgy. Lucnab.	One (1) loader was dispatched from CEO.	
	Quezon Hill Proper, Purok 1	7:05 AM, 13 August 2018	A landslide incident was reported in Quezon Hill Proper, Purok 1, Baguio City.	BDRRM conducted initital assessment and reffered the incident to the City Engineering Office.	
Benguet		8			
-	Gambang, Bakun	13 August 2018	According to report, one of the residents was cleaning the canal near his home when a minor landslide transpired on 13 August 2018.		One (1) injured reported with multiple abrasions on the frontal and lower extremities.
	Baguio-Asin-San Pascual-Tuba Road	13 August 2018	A landslide incident was reported in Asin section near BenCab Museum.		
	Shontog, Shilan	11 August 2018	A landslide incident transpired at Shontog, Shilan affecting one (1) family.		

INCIDENT	REGION/AREA	TIME/DATE OF OCCURENCE	DESCRIPTION	ACTIONS TAKEN	REMARKS
		OCCORLINGE			
	Benguet-Nueva Vizcaya Road	11 August 2018	Multiple landslide incidents were reported in Benguet- Nueva Vizcaya Road which caused road sections in an		
	Benguet-Nueva Vizcaya Noau	11 August 2016	open/close situation due to recurring landslides.		
			A series of landslide incidents transpired at Baguio-Bua-		
	Baguio-Bua-Itogon Road	12 August 2018	Itogon Road.		Road sections were closed.
	Itogon-Dalupirip Road	12 August 2018	A series of landslide incidents transpired at Itogon-		Road sections were closed.
	Gurel-Bokod-Kabayan-Buguias-Abatan		Dalupirip Road.  A series of landslide incidents transpired at Gurel-Bokod-		
	Road	13 August 2018	Kabayan-Buguias-Abatan Road.		Road sections were closed.
	Acop-Kapangan-Kibungan-Bakun Road	13 August 2018	A series of landslide incidents transpired along Acop- Kapangan-Kibungan-Bakun Road.		
SOIL EROSION		7			
	CAR	7			
Baguio City		4			
	Spring Hills, Brgy Loakan-Apugan	14 August 2018	Soil erosion occurred at Spring Hills, Brgy. Loakan-Apugan	Provided hygiene kit and Family Food Pack to the affected family	One family was affected by the said incident
	Dominican Mirador Extension	11:39 PM, 11 August 2018	One (1) family was evacuated due to the said incident		Affected part of the garage of one of the residents nearby. No casualties reported
	Lower Cabinet Hill	1:32 PM, 11 August 2018	Soil erosion was reported at Lower Cabinet Hill and affected one (1) family		One (1) house was partially damaged. No reported casualties
	Purok 20, Irisan	13 August 2018	Soil erosion was reported at Purok 20, Irisan which affected three (3) families.		
Benguet		1			
	Baguio-Bontoc Road	12-13 August 2018	A series of soil collapse incidents transpired along Baguio-Bontoc Road which caused the closure of road sections.		
Kalinga		2			
	Mt. Province boundary Calanan-Pinukpuk- Abbut Road	11 August 2018	Soil collapse incident was reported at Mt. Province boundary Calanan-Pinukpuk-Abbut Road.		
	Kalinga-Abra Road	12 August 2018	Soil collapse was reported at Kalinga-Abra Road.		
SWELLING OF RIV	/ERS / CREEKS / STREAMS	4			
	CAR	4			
Abra		4			
	San Quintin, Abra	6:33 AM, 12 August 2018	due to swelling of streams and creeks. Meanwhile, Sitios Carsuan, Cabaruyan, Palang, and Talaytay are isolated		A total of sixty-five (65) households in Brgy Poblacion and thirty (30) households in Sitio Purok were affected
		11:00 AM, 11 August	due river swelling.  Impassable road networks were closed due to swollen		1
	Pakiling, Bucay	2018	creek in Pakiling.		Road was pre-emptively closed by MDRRMCs.
	Bakabak, Supo, Tubo, Abra	11:00 AM, 11 August 2018	Impassable road networks were closed due to swollen spillway of Bakabak River.		Road was pre-emptively closed by MDRRMCs.
	Lagangilang, Abra	13 August 2018	Barangays Poblacion, Taping, and Paganao were isolated due to swollen spillway. 214 families / 735 individuals were affected.		
	I CALABARZON and CAR		•		

Sources: OCDROs I, II, CALABARZON, and CAR

#### EFFECTS OF SOUTHWEST MONSOON ENHANCED BY TS "KARDING" (I.N. YAGI) AFFECTED POPULATION

Region/Province/		AFFECTE	ED .	No. of Evac	Inside Evacu	ation Centers	Outside Evad	cuation Centers		ED - CURRENT Outside)
Mun/City	Brgys	Families	Persons	Centers	Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	1,334	434,573	1,756,891	487	33,913	143,833	26,070	113,758	59,983	257,591
NCR	56	10,006	45,242	80	10,006	45,242	0	0	10,006	45,242
MALABON	4	217	943	9	217	943	-	-	217	943
MANDALUYONG CITY	1	200	1,000	1	200	1,000	-	-	200	1,000
MANILA CITY	1	220	561	1	220	561	-	-	220	561
MARIKINA NAVOTAS CITY	13	5,451 22	24,751 199	25 1	5,451 22	24,751 199	-	-	5,451 22	24,751 199
PASIG CITY	8	1,157	5,323	9	1,157	5,323		-	1,157	5,323
QUEZON CITY	17	2,217	10,739	21	2,217	10,739	-	-	2,217	10,739
SAN JUAN	1	214	714	1	214	714	-	-	214	714
VALENZUELA CITY   REGION   (ILOCOS REGION)	10 <b>500</b>	308	1,012	12	308	1,012	4 607	20 524	308	1,012
ILOCOS NORTE	598	112,240	461,320	91	3,670	13,675	4,687	20,524	8,357	34,199
LAOAG CITY	<b>82</b>	<b>357</b>	<b>1,715</b> 10	1 -	33	112	2	8	<b>35</b>	<b>120</b>
ADAMS	1	4	20	-	-	-	-	-	0	0
BADOC	4	9	43	-	-	-	2	8	2	8
BANNA (ESPIRITU)	12	65	305	-	-	-	-	-	0	0
BURGOS	7	28	140	-	-	-	-	-	0	0
DINGRAS PAGUDPUD	6	12 13	60 65	-	-	-	-	-	0	0
PAOAY	16	67	335	-	-	-	-	-	0	0
PASUQUIN	22	147	672	1	33	112	-	-	33	112
SARRAT	4	5	25	-	-	-	-	-	0	0
VINTAR ILOCOS SUR	4 104	5 <b>10,936</b>	40 <b>52,570</b>	4	23	- 81	203	830	0 <b>226</b>	911
CANDON	104	58	166	-	-	-	58	166	58	166
VIGAN	1	10	50	-	-		-	-	0	0
ALILEM	1	1	5	-	-	-	-	-	0	0
BANAYOYO	4	31	125	-	-	-	-	-	0	0
BANTAY BURGOS	9	808 72	4,037 360	-	-	-	- 4	20	0	20 0
CABUGAO	9	2,636	13,354	-	-	-	-	_	0	0
CAOAYAN	4	1,705	8,525	-	-	-	-	-	0	0
GALIMUYOD	1	54	270	-	-	-	-	-	0	0
LIDLIDDA MAGSINGAL	7	4 1,355	22 6,008	4	23	81	2	11 -	2 23	11 81
NAGBUKEL	2	8	40	-	-	-	-	-	0	0
NARVACAN	5	125	567	-	-	-	-	-	0	0
SAN ESTEBAN	9	605	3,025	-	-	-	-	-	0	0
SAN ILDEFONSO	5	109 197	545	-	-	-	109	545	109 0	545
SAN JUAN (LAPOG) SANTA CATALINA	10	170	928 510	-	-	-	-	-	0	0
SANTA LUCIA	11	963	3,972	-	-	-	-	-	0	0
SANTIAGO	2	92	345	-	-	-	30	88	30	88
SINAIT	4	388	1,939	-	-	-	-	-	0	0
SUYO TAGUDIN	1 11	27 1,518	135 7,642	-	-	-	-	-	0	0
LA UNION	103	11,596	44,884	_	_	-	9	42	9	42
BACNOTAN	10	287	936	-	-	-	-	-	0	0
BAGULIN	3	7	33	-	-	-	-	-	0	0
BANGAR	5	744	3,720	-	-	-	-	-	0	0
BAUANG BURGOS	6	14 14	47 54	-	-	-	- 8	- 40	0 8	0 40
CABA	17	3,359	11,938	-	-	-	-	-	0	0
LUNA	30	3,223	13,005	-	-	-	-	-	0	0
NAGUILIAN	4	8	29	-	-	-	1	2	1	2
PUGO SAN GABRIEL	7	7 1,504	27 5,778	-	-	-	-	-	0	0
SAN JUAN	15	2,428	9,312	-	-	-	-	-	0	0
SANTOL	1	1	5	-	-	-	-	-	0	0
PANGASINAN	309	89,351	362,151	86	3,614	13,482	4,473	19,644	8,087	33,126
AGUILAR	7	2,677	13,071	6	238	845	1,226	6,390	1,464	7,235
ALCALA ANDA	15 1	1,403 1	5,612 5	2	108	432	1,295	4,288	1,403 0	4,720 0
BALUNGAO	10	1,046	6,276	-	-	-	524	3,144	524	3,144
BANI	3	4	20	-	-	-	-	-	0	0
BAUTISTA	3	1,610	6,471	2	52	206	1,135	4,614	1,187	4,820
BAYAMBANG BINMALEY	12	1,362 300	5,844 1,500	6	715	2,494	-	-	715 0	2,494 0
BOLINAO	10	15	75	-	-	-	-	-	0	0
BUGALLON	7	1,545	7,360	4	177	660	-	-	177	660
CALASIAO	25	12,059	34,322	10	463	1,724	-	-	463	1,724
DAGUPAN CITY INFANTA	31 12	31,627	120,370 5.686	15	837	2,828	72 -	228	909	3,056
LABRADOR	9	1,939 3,473	5,686 8,398	-	-	-	-	-	0	0
LINGAYEN	13	462	1,771	18	279	964	183	807	462	1,771
MALASIQUI	2	350	1,750	-	-	-			0	0
MANGALDAN	18	1,100	5,500	-	-	-	-	-	0	0

Region/Province/ Mun/City		AFFECTE	D	No. of Evac	Inside Evacu	ation Centers	Outside Evac	cuation Centers	TOTAL SERVE (Inside +	
Mull/City	Brgys	Families	Persons	Centers	Families	Persons	Families	Persons	Families	Persons
MANGATAREM	25	6,589	32,915	6	218	883	-	-	218	883
SAN CARLOS CITY	20	3,127	13,590	5	51	241	24	113	75	354
SAN FABIAN SAN NICOLAS	11	3,499 18	15,751 74	1	- 6	- 14	- 14	- 60	0 20	0 74
SANTA BARBARA	29	8,801	44,005	6	122	574	-	-	122	574
SANTO TOMAS	1	1	7	1	1	7	-	-	1	7
TAYUG	21	1,697	8,408	-	-	-	-	-	0	0
URBIZTONDO URDANETA CITY	21	4,521 125	22,870 500	<u>3</u>	222 125	1,110 500	-	-	222 125	1,110 500
REGION III (CENTRAL LUZON)	470	287,671	1,136,472	232	7,211	27,480	11,291	44,615	18,502	72,095
BATAAN	14	5,143	21,560	6	95	375	0	0	95	375
DINALUPIHAN	5	95	375	6	95	375	-	-	95	375
HERMOSA	9	5,048	21,185	-	-	-	-	-	0	0
BULACAN	205	151,321	627,103	85	3,985	15,550	4,098	24,116	8,083	39,666
BALAGTAS (BIGAA) BALIUAG	5 7	8,130 1,032	40,650 4,437	3	164 44	632 196	-	-	164 44	632 196
BOCAUE	13	7,989	13,795	3	149	698	-	-	149	698
BULACAN	4	811	3,029	11	686	2,454	125	575	811	3,029
BUSTOS	1	4	20	1	4	16	-	-	4	16
CALUMPIT GUIGUINTO	29 14	27,599 5,385	115,797 26,925	15 7	1,673 316	6,398 1,414	-	-	1,673 316	6,398 1,414
HAGONOY	26	41,282	198,153	9	102	436	-	-	102	436
MALOLOS CITY	51	27,769	70,303	6	80	384	-	-	80	384
MARILAO	16	9,795	46,036	4	56	206	-	-	56	206
MEYCAUAYAN PAOMBONG	6 14	4,135 14,121	24,306 71,105	7 13	191 230	906 827	3,944	23,400	4,135 230	24,306 827
PLARIDEL	2	76	366	2	230 51	266	29	141	80	407
PULILAN	15	2,954	11,464	-	-	-	-	-	0	0
SANTA MARIA	2	239	717	3	239	717	-	-	239	717
PAMPANGA   APALIT	<b>172</b>	<b>116,147</b> 7,062	<b>430,433</b> 20,709	<b>109</b>	<b>1,715</b> 236	<b>6,732</b> 1,007	<b>7,088</b> 1,932	20,066	<b>8,803</b> 2,168	<b>26,798</b> 1,007
ARAYAT	5	1,404	6,652	-	-	-	8	36	2,100	36
BACOLOR	4	753	3,225	6	179	604	-	-	179	604
CANDABA	3	2,023	10,144	2	11	53	-	-	11	53
GUAGUA LUBAO	19 31	13,157 14,464	62,659 49,709	10 4	76 49	365 184	73 1,804	200 6,734	149 1,853	565 6,918
MABALACAT	1	50	211	1	50	211	-	-	50	211
MACABEBE	25	30,749	79,381	21	160	602	-	-	160	602
MASANTOL	26	10,770	54,290	24	264	913	-	-	264	913
MEXICO	6	1,206	6,059	4	20	109	8 -	33	28 107	142
MINALIN SAN FERNANDO	15 3	7,433 63	36,258 272	11 3	107 63	450 272	-	-	63	450 272
SAN SIMON	13	9,641	38,021	3	22	67	-	-	22	67
SANTA RITA	1	7	42	1	4	12	3	30	7	42
SANTO TOMAS	7	9,066	36,204	9	341	1,437	3,260	13,033	3,601	14,470
SASMUAN (Sexmoan) TARLAC	7 <b>4</b>	8,299 <b>14,356</b>	26,597 <b>55,123</b>	4 <b>26</b>	133 <b>1,233</b>	446 <b>4,139</b>	- 79	318	133 <b>1,312</b>	446 <b>4,457</b>
BAMBAN	1	17	70	1	17	70	9	27	26	97
CAMILING	29	4,106	17,834	5	67	274	11	40	78	314
CAPAS	5	4,056	16,983	-	-	-	-	-	0	0
LA PAZ MONCADA	10 19	2,216 3,373	7,615 10,520	2 11	56 564	219 1,726	-	-	56 564	219 1,726
PANIQUI	7	529	1,850	7	529	1,850	-	-	529	1,850
RAMOS	3	59	251	-	-	-	59	251	59	251
ZAMBALES	5	704	2,253	6	183	684	26	115	209	799
BOTOLAN	1	511	1,523	-	-	-	16	69	16	69
PALAUIG SANTA CRUZ	2	11 182	56 674	1 5	1 182	10 674	10	46	11 182	56 674
REGION IV-A (CALABARZON)	96	20,506	95,832	73	12,958	57,220	7,545	37,217	20,503	94,437
BATANGAS	11	318	1,480	1	5	18	313	1,462	318	1,480
CALACA	2	16	74	-	-	-	16	74	16	74
LEMERY	7	232	1,064	-	-	-	232	1,064	232	1,064
SAN LUIS	1	45	218	1	5	18	40	200	45	218
TAAL	1	25	124	- 1E	6.074	27.027	25	124	25	124
CAVITE CITY	<b>49</b> 34	<b>6,074</b> 5,495	<b>27,037</b> 24,727	<b>15</b>	<b>6,074</b> 5,495	<b>27,037</b> 24,727	-	-	<b>6,074</b> 5,495	<b>27,037</b> 24,727
NOVELETA	3	89	412	3	89	412	-	-	5,495 89	412
ROSARIO	10	282	1,232	9	282	1,232	-	-	282	1,232
TANZA	2	208	666	2	208	666	-	-	208	666
LAGUNA IDIÑAN	3	16	71	3	16	71	0	0	16	71
BIÑAN LOS BAÑOS	1	7 5	36 17	1	7 5	36 17	-	-	7 5	36 17
PAETE	1	4	18	1	4	18	-	-	4	18
RIZAL	33	14,098	67,244	54	6,863	30,094	7,232	35,755	14,095	65,849
ANTIPOLO CITY	1	4	20	1	4	20	-	-	4	20
BINANGONAN	1	17	91	1	17	91	-	-	17	91
CAINTA RODRIGUEZ (MONTALBAN)	7	1,194 5,881	3,805 29,246	13 17	1,194 2,892	3,805 13,908	2,989	- 15,338	1,194 5,881	3,805 29,246
SAN MATEO	13	6,419	31,042	19	2,590	11,550	3,826	18,332	6,416	29,882
TANAY	5	417	2,320	-	-	-	417	2,085	417	2,085
TAYTAY	3	166	720	3	166	720	-	-	166	720
CAR	114	4,150	18,025	11	68	216	2,547	11,402	2,615	11,618
ABRA	61	3,870	16,839	4	34	75	2,375	10,709	2,409	10,784
BANGUED	25	1,332	5,362	-	-	-	71	263	71	263
BUCAY	1	133	15 721	1 -	-	-	-	-	0	0
DOLORES	1	3	15	-	-	-	3	15	3	15
	-									

Region/Province/ Mun/City		AFFECTED			Inside Evacua	ation Centers	Outside Evad	cuation Centers		ED - CURRENT Outside)
Mulliotty	Brgys	Families	Persons	Centers	Families	Persons	Families	Persons	Families	Persons
LAGANGILANG	7	1,116	5,194	-	-	-	1,116	5,194	1,116	5,194
LAGAYAN	1	225	950	-	-	-	225	950	225	950
LICUAN-BAAY (LICUAN)	11	403	1,799	-	-	-	403	1,799	403	1,799
LUBA	1	2	11	-	-	-	1	4	1	4
PIDIGAN	3	52	138	3	34	75	18	50	52	125
PILAR	1	1	7	-	-	-	1	7	1	7
SAN ISIDRO	1	15	63	-	-	-	15	63	15	63
SAN JUAN	1	1	5	-	-	-	-	-	0	0
SAN QUINTIN	3	205	895	-	-	-	140	700	140	700
VILLAVICIOSA	4	382	1,664	-	-	-	382	1,664	382	1,664
BENGUET	36	214	886	7	34	141	139	553	173	694
ATOK	1	15	60	3	10	45	5	15	15	60
BAGUIO CITY	16	51	241	2	3	12	35	167	38	179
BAKUN	3	8	34	-	-	-	8	34	8	34
BUGUIAS	3	12	37	-	-	-	12	37	12	37
ITOGON	1	78	314	-	-	-	59	219	59	219
KABAYAN	2	5	15	1	1	2	4	13	5	15
KAPANGAN	3	7	40	-	-	-	7	40	7	40
KIBUNGAN	5	12	48	0	0	0	3	13	3	13
MANKAYAN	1	6	15	-	-	-	6	15	6	15
TUBA	1	20	82	1	20	82		-	20	82
MOUNTAIN PROVINCE	17	66	300	0	0	0	33	140	33	140
BAUKO	9	22	93	-	-	-	23	97	23	97
PARACELIS	2	34	170	-	-	-	•	-	0	0
TADIAN	6	10	37	-	-	-	10	43	10	43

AFFECTED AREAS					
REGIONS	5				
PROVINCES	16				
CITIES	28				
MUNICIPALITIES	305				

Source: DROMIC Report #25 on the Effects of Southwest Monsoon as of 24 August 2018, 6AM.

Note: Decrease in the number of affected families is due to reconciliation of data of DSWD with the affected regions separating the number of families/persons previously affected by the Effects of Southwest Monsoon enhanced by TD Inday and TD Josie.

### Southwest Monsoon Enhanced by TS "KARDING" (I.N. YAGI) STATUS OF ROADS AND BRIDGES

ROAI	D SECTION / BRIDGE	STATUS	REMARKS
REGION I			
Ilocos Sur 2nd DEO			
Tagudin-Cervantes Road	K0358+500, Naiba, Cervantes, Ilocos Sur	One lane passable as of 14 August 2018	Clearing operations on-going. One lane passable as per update received August 12, 2018, 10:11 PM
Cervantes-Aluling-Bontoc Road	K0285+300, Brgy. Aluling	One lane passable to all types of vehicles	On-going clearing operations
La Union 1st DEO	Nozos+300, Bigy. Aluming	as of 15 August 2018	On-going cleaning operations
San Fernando Bagulin Road	MOOZO ZOO Beeril Centies Con Femanda City La Union		Clearing operations conducted. Passable as per update
San Femando Bayulin Road	K0276+700, Bacsil Section, San Fernando City, La Union Luna-Bangar Rd, Brgys Rimos 3, 4 & 5 up to Paratong	Passable as of 13 August 2018, 8:12 AM	received August 12, 2018, 2:06 PM Installation of Warning & informative Signs
	Section, Luna, La Union		Monitoring of water level
La Union 2nd DEO			Land Herry (Marrier Britanner and Commercial
Agoo-Baguio City Road	K0252+950, Palina, Pugo, La Union	One lane passable to light vehicles as of 15 August 2018	Installation of Warning & informative Signs Equipment deployed for various maintenance works/activities.
Pangasinan 2nd DEO			
	Traffic Jollibee Junction	Passable to all types of vehicles as of 15 August 2018	Installation of road/warning signs; Maintenance crew deployed on their area of responsibility
Urdaneta-Dagupan Road (via Zambales)	Burgos St.	Passable to all types of vehicles as of 15 August 2018	Installation of road/warning signs; Maintenance crew deployed on their area of responsibility
Ordancia Daggpan Road (via Zambaics)	YMCA Section	Passable as of 17 August 2018	Flooded. Installation of road/warning signs; Maintenance crew deployed on their area of responsibility. Not passable to light vehicles as per update received August 14, 2016, 10:00 PM. Passable to all types of Vehicles as per update received dated August 17, 2018, 10:23 AM
	Lingayen Capitol Loop (right side)	Passable as of 14 August 2018	Installation of road/warning signs; Maintenance crew deployed on their area of responsibility. Passable to All Types of Vehicles as of August 14, 2018, 11:29 AM
Pangasinan-Tarlac Road	K0172+150 Bogtong Section	Passable as of 14 August 2018	Installation of road/warning signs; Maintenance crew deployed on their area of responsibility. Passable to All Types of Vehicles as of August 14, 2018, 11:29 AM
	Urdaneta-Dagupan Road (via Tarlac Road) - Mayombo Section	Passable as of 15 August 2018	Flooded. Installation of road/warning signs; Maintenance crew deployed on their area of responsibility. Not passable to light vehicles as per update received August 14, 2016, 10:00 PM
	Urdaneta Jct-Dagupan Road via Perez Rd	Passable to all types of vehicles as of 15 August 2018	Installation of road/warning signs; Maintenance crew deployed on their area of responsibility
	Urdaneta Jct-Dagupan Road via Tarlac Road, Mayombo Section (Villaflor)	Passable to all types of vehicles as of 15 August 2018	Installation of road/warning signs; Maintenance crew deployed on their area of responsibility
Dagupan-Bonuan-San Fabian Road	K0381+500 Arellano Section	Passable to all types of vehicles as of 15 August 2018	Flooded. Installation of road/warning signs; Maintenance crew deployed on their area of responsibility. Not passable to light vehicles as per update received August 14, 2016, 10:00 PM
	Judge Jose De Venecia Sr. Ave. Road (sphere Section)	Passable as of 16 August 2018	Flooded. Installation of road/warning signs; Maintenance crew deployed on their area of responsibility.
Pangasinan 4th DEO			
Urdaneta Jctn-Dagupan Road	K0199+950-K0200+150 Ventenilla Section	Passable as of 14 August 2018	Installation of road/warning signs; Maintenance crew deployed on their area of responsibility.Passableas per update received August 12, 2016, 10:11 PM
	K0203+700-K204+200, Bued Section	Passable to all types of vehicles as of 15 August 2018	Installation of road/warning signs; Maintenance crew deployed on their area of responsibility
Calasiao Old Road	K0204+000 - K0204+150	Passable to all types of vehicles as of 15 August 2018	Installation of road/warning signs; Maintenance crew
	K0212+800 - K0212+840, Mancup Section	Passable as of 16 August 2018	deployed on their area of responsibility. Not passable to light vehicles as per update received August 13, 2016, 9:00 AM
	K0210+500 - K0210+570, Malabago Section	Passable to all types of vehicles as of 15 August 2018	Installation of road/warning signs; Maintenance crew deployed on their area of responsibility
San Carlos-Calasiao Road	K0213+050-K0213+295, Poblacion Section	Passable to all types of vehicles as of 15 August 2018	Installation of road/warning signs; Maintenance crew deployed on their area of responsibility
	K0210+500 - K0210+570, Malabago Section	Passable to all types of vehicles as of 15 August 2018	Installation of road/warning signs; Maintenance crew deployed on their area of responsibility
REGION II			
Batanes DEO			
San Vicente-Savidug-Chavayan- Sumnanga-Nakanmuan Road	K0018+600	Passable as of 14 August 2018	Mobilized backhoe for clearing operation.Passable to all types of vehicles as per phone call dated August 14, 2018. 3:07 PM
Basco-Mahatao-Ivana-Uyugan-Imnajbu Road	K0021+200	Passable as of 14 August 2018	Clearing operation completed
Nueva Vizcaya 2nd DEO			
Nueva Vizcaya-Pangasinan Road	K0225+000, Imugan Section	One lane passabe as of 14 August 2018	On-going clearing operation; Mobilized one (1) Dumptruck, and one (1) Backhoe
	K0229+100, Malico Section	Passable as of 14 August 2018	Clearing operations completed
Nueva Vizcaya-Pangasinan Road	K0225+000, Brgy Imugan, Sta Fe	One lane passable as of 14 August 2018	On-going clearing operation
	K0268+500, Castillo Village Section	One lane passable as of 14 August 2018	On-going clearing operation; Mobilized one (1) Dumptruck, and one (1) Backhoe

ROAI	D SECTION / BRIDGE	STATUS	REMARKS
Nueva Vizcaya-Benguet Road	K0254+800, Tidang Village, Kayapa New	One lane passable as of 14 August 2018	On-going clearing operation
	K0264+200, Tidang Village, Kayapa New	One lane passable as of 14 August 2018	On-going clearing operation
Sta. Fe, Nueva Vizcaya	Poblacion-Imugan-Malico Road	One lane passable as of 11 August 2018	Landslide
REGION III Bulacan 1st DEO			
Bigaa Plaridel via Bulacan & Malolos	K0031+ (-)100 to K0031+050 (Balagtas Section) -	Passable as of 16 August 2018	Flooded; Roving maintenance crew and assisted
Road	K0030+200-K0031+000, Balagtas Section	Passable to all types of vehicles as of 14	motorists; Installed warning signs Flooded; Roving maintenance crew and assisted
Manila North Road	K0025+(-1138) - K0025+000, Lolomboy, Bocaue	August 2018 Passable to all types of vehicles as of 13	motorists; Installed warning signs Flooded; Roving maintenance crew and assisted
	K025+300 - K026+000, Bunlo Section	August 2018 Hardly passable to light vehicles as of 14 August 2108	motorists; Installed warning signs Flooded; Roving maintenance crew and assisted
Bulacan 2nd DEO		August 2106	motorists; Installed warning signs
Manila North Road	Banga Section, K0018+000- K0018+100, Meycauayan, Bulacan - Manila North Road SM Section, K0020+600-K0021+200, Ibayo, Marilao, Bulacan - Manila North Road	Passable as of 13 August 2018, 7:57 AM	Flooded; Roving maintenance crew and assisted motorists; Installed warning signs Flooded; Roving maintenance crew and assisted motorists; Installed warning signs
Pampanga 1st DEO	K0072+600 -K0073+600, Telacsan, Macabebe,		Flooded; Roving maintenance crew and assisted
Sto. Tomas-Minalin Road  Baliwag - Candaba - Sta. Ana Road,	Pampanga	Not passable as of 12 August 2018	motorists; Installed warning signs Flooded; Roving maintenance crew and assisted
Bomba Bridge (Detour Road),	K0068+348, San Agustin, Candaba	Not passable as of 13 August 2018	motorists; Installed warning signs
	K0057+830-K0059+380, Colgante,Apalit	Passable as of August 21, 2018, 11:47 AM  Hardly passable to light vehicles as of 15	Flooded Flooded: Roving maintenance crew and assisted
Apalit - Macabebe - Masantol Road	K0061+360 - K0062+710, Sta. Rita, Macabebe	August 2018	motorists; Installed warning signs Flooded; Roving maintenance crew and assisted
	K0062+900 - K0063+750, Sta. Lucia, Matua, Masantol	Not passable as of 15 August 2018	motorists; Installed warning signs Flooded; Roving maintenance crew and assisted
	K0058+230 - K0058+750, Caduang Tete, Macabebe	Not passable as of 15 August 2018	motorists; Installed warning signs Flooded; Roving maintenance crew and assisted
Manila North Road	K0058+800-K0059+000, San Simon, Pampanga	Hardly passable to light vehicles as of 15 August 2018	motorists; installed warning signs. Passable to all types of vehicles as of 18 August 2018.
	K0065+000-K0065+400, San Nicolas, CSFP	Hardly passable to light vehicles as of 15 August 2018	Flooded; Roving maintenance crew and assisted motorists; Installed warning signs. Passable to all types of vehicles as of 19 August 2018.
San Simon - Baliuag Road	K0059+-718 - K0059+-518 Sto. Niño, San Simon	Hardly passable to light vehicles as of 15 August 2018	Flooded; Roving maintenance crew and assisted motorists; Installed warning signs. Passable to all types of vehicles as of 19 August 2018.
Candaba - San Miguel Road	K0073+400 - K0073+600, Paralaya, Candaba	Not passable to all types of vehicles as of 15 August 2018	Flooded; Roving maintenance crew and assisted motorists; Installed warning signs
Talba-Tinajero Road		Not passable to all types of vehicles as of 14 August 2018	
Maliwalu Bridge		Not passable to all types of vehicles as of 14 August 2018	
Tarlac 1st DEO	Marca 100 Marca 200 B		
Paniqui-Camiling-Wawa Road	K0169+100-K0170+000, Brgy. Sawat-Bilad, Camiling, Tarlac	Passable to heavy vehicles only as of 15 August 2018	Flooded; Roving maintenance crew and assisted motorists; Installed warning signs
Romulo Highway	K0158+000 - K0158+200, Brgy. Cacamilingan Sur, Camiling Tarlac	Passable to heavy vehicles only as of 15 August 2018	Flooded; Roving maintenance crew and assisted motorists; Installed warning signs
CALABARZON Cavite 2nd DEO			
Cavile 2110 DEO		Passable to all types of vehicles as of 13	Landslide; Roving maintenance crew and assisted
Tagaytay-Taal Lake Road	K0061+500	August 2018, 3:57 PM	motorists; Installed warning signs. Passable as of 13 August 2018
Indang-Alfonso via Luksuhin Road, Brgy. Tambo Malaki, Indang Cavite	K0058+580	One lane passable as of 12 August 2018	Let lane not passable. Clearing operation on-going as of 12 August 2018 12:00 PM
CAR			
	K0314+400, Sitio Pakak, Brgy. Pito, Bokod K0269+100-K0269+130, Sitio Guisset, Brgy. Tinongdan,	Passable as of 16 August 2018	On-going clearing operations due to earthslide
	Itogon, Benguet	One lane passable as of 14 August 2018	On-going clearing operations
Benguet-Nueva Vizcaya Road	K0270+050-K0270+080. Loacan, Itogon Benguet	Not passable as of 13 August 2018	On-going clearing operations of the mudflow
	K0254+200-K0254+300 Brgy. Tinongdan, Itogon, Benguet K0254+200-K0254+300 Brgy. Beckel, Lamut Junction, La	Not passable as of 13 August 2018	On-going clearing operations of the road slip
	Trinidad, Benguert	Not passable as of 17 August 2018	Installed warning signs
	K0280+620-K0280+660, Saddle, Topdac, Atok	One lane passable as of 14 August 2018	On-going clearing operations due to collapse soil
	K0278+870-K0278+900, Caliking, Atok, Benguet	One lane passable as of 14 August 2018	On-going clearing operations due to collapse soil
	K0302+300-K0302+320, Cattubo, Atok, Benguet	Passable as of 14 August 2018	Clearing operations by DPWH equipment is completed
	K0305+990-K0306+020, Cattubo, Atok, Benguet	One lane passable as of 14 August 2018	On-going clearing opertaions
Dec is Declar Book	K0307+300-K0307+320, Cattubo, Atok, Benguet	One lane passable as of 14 August 2018	Rescue and clearing operations by DPWH equipment, Maintenance crew, PNP-Atok and BFP is on-going
Baguio-Bontoc Road	K0378+950-K0387+960, Balitian Section, Bontoc, Mt. Province	Passable as of 13 August 2018, 5:13 PM	On-going clearing operations due to earthslide
	K0308+300-K0308+320, Natubleng, Buguias, Benguet	One lane passable as of 14 August 2018	On-going clearing operations
	K0350+650-K0350+700 Sadsadan Section, Bauko, Mt. Province	Passable as of 14 August 2018	
	K0352+600-K0362+617 Sadsadan Section, Bauko, Mt. Province	Passable to all types of vehicle as of 14 August 2018	Equipment mobilized for clearing operation
	K0365+230-K0365+242, Camatagan Section, Sabangan, Mt. Province	Passable as of 15 August 2018, 2000H	Equipment mobilized for clearing operation
	K0387+950-K0388+000, Balitian Section, Bontoc, Mt. Province	Passable as of 14 August 2018	

ROA	D SECTION / BRIDGE	STATUS	REMARKS
Abra DEO			
Abra-Ilocos Norte Road	K0430+150-K0430+152, Nagaparan, Danglas, Abra	One lane passable as of 14 August 2018	On-going clearing operations due to rock slide
Abra-nocos None Road	Poblacion-Callao Road	Not passable as of 13 August 2018	Series of landslides
	K0468+100, Nalbuan, Baay-Licuan, Abra	One lane passable as of 14 August 2018	On-going clearing operations of the mudflow
Abra-Kalinga Road	K0465+500-K0465+530, Baquero, Nalbuan, Baay - Licuan	One lane passable as of 14 August 2018	On-going clearing operations
	K0468+100-K0468+130, Baquero, Nalbuan, Baay - Licuan	One lane passable as of 11 August 2018	On-going clearing operations due to collapse soil
Baquero Poblacion Road		Not passable as of 13 August 2018	Landslide. Heavy equipment from LGU Bolney were utilized.
Vira, Tineg, Abra		Not passable as of 12 August 2018	Landslides.
Malibcong, Abra		Not passable as of 12 August 2018	Landslides and fallen trees.
Baguio City DEO			
Asin Road	K0308+865-K0308+880, Baguio City	Passable as of 12 August 2018	
Benguet 1st DEO	K0263+000-K0268+000 various sections, Sitio Goldfield,		<u> </u>
Baguio-Bua-Itogon Road	Poblacion, Itogon  K0259+000-K0261+000 various sections, Sitio Kiangan  Village, Brgy. Ucab, Itogon	One lane passable as of 15 August 2018	
		Passable as of 15 August 2018	-
Baguio City Limit-Sto. Tomas Road	K0265+650, Besong, Tuba	Passable as of 12 August 2018	On-going clearing operations due to series of slideslide
	K0263+500K0260+530 Sitio Bandilaan, Cabuyao, Tuba	Passable as of 17 August 2018	
Itogon-Dalupirip Road	K0265+000-K0268+000 various sections, Mambolo, Tinongdan, Itogon	One lane passable as of 15 August 2018	
Pico-Lamtang Road	K0262+300-K0262+306, Lamtang, La Trinidad	One lane passable as of 13 August 2018	
Asin-Nangalisan-San Pascual Road	K0272+100, Nangalisan, Tuba	One lane passable as of 15 August 2018	On-going clearing operations due to earthslide
Benguet 2nd DEO			
Tabbak, Kibungan, Benguet	K0330+800-K0330+840 Tabbak, Kibungan, Benguet	Open to traffic on 22 August 2018, 10:00 AM	Due to soil collapse. Equipment mobilized for clearing operations.
Tabban, Mbangan, Bongaot	K0330+900-K0330+930 Tabbak, Kibungan, Benguet	Open to traffic on 22 August 2018, 10:00 AM	Due to soil collapse. Equipment mobilized for clearing operations.
	K0306+150-K0306+180, Sagpat, Kibungan	One lane passable as of 15 August 2018	On-going clearing operations due to collapse soil
	K0318+720-K0318+730, Tinmang, Kibungan		On-going clearing operations due to collapse soil
	K0303+550 - K0303+570 Sagpat, Kibungan	One lane passable as of 15 August 2018	On-going clearing operations by LGU Kibungan Loader
Acop-Kapangan-Kibungan-Bakun Road	K0283+950, Gawa, Paykek, Kapangan, Benguet	One lane passable as of 15 August 2018	Installed warning signs
	K0349+300-K0349+370, Gakian, Gambang, Bakun	Passable as of 16 August 2018	Installed warning signs
	K0315+150-K0315+190 Tinmang, poblacion, Kibungan	One lane passable as of 13 August 2018	Total clearing operations will be scheduled upon
	K0318+720-K0318+750 Tinmang, Poblacion, Kibungan	One lane passable as of 13 August 2018	availability of equipment
	K0354+200 - K0354+230, Lilit Section, Sebang, Buguias, Benguet	One lane passable as of 15 August 2018	On-going clearing operations due to collapse soil
	K0354+850 - K0354+860, Lilit Section, Sebang, Buguias Benguet	Passable as of 11 August 2018	Clearing operations by one (1) DPWH Dumptruck and one (1) DPWH Backhoe is on standby due to continuous falling of debris
	K0353+350 - K0353+380, Toking, Poblacion, Buguias	One lane passable as of 15 August 2018	On-going clearing operations due to debris flow
Gurel-Bokod-Kabayan-Buguias-Abatan	K0355+400, Sebang, Buguias	One lane passable as of 15 August 2018	On-going clearing operations due to collapse soil
Road	K0303+550 - K303+570, Sagpat, Kibungan	One lane passable as of 13 August 2018	On-going clearing operations due to earthslide
	K0364+800-K0364+830, Abatan, Buguias	One lane passable as of 15 August 2018	Further clearing operation is on-going.
	K0352+100-K0352+160 Poblacion, Buguias, Benguet	One lane passable as of 15 August 2018	
	K0354-350-K0354+230 Toking, Poblacion, Buguias,	One lane passable as of 14 August 2018	Further clearing operations by privately owned equipment is ongoing
Human 4nt DEO	Benguet	Official le passable as 01 14 August 2016	
Ifugao 1st DEO Banaue-Hungduan-Benguet Boundary	K0399 1000 K0399 1040 Was Ti	One lone Perceble on of 44 Assessed 2042	On-going coordination with with private equipment
road	K0388+000-K0388+040 Wangwang, Tinoc	One lane Passable as of 14 August 2018	oweners for clearing operations
Bahag-Liwon-Namal Brgy. Road, Asipulo, Ifugaso		Not passable as of 14 August 2018	Landslide. Ongoing clearing operation and is passable to motorcycles
Mt. Province 1st DEO  Mountain Province-Ilocos Sur Road via			Clearing operations by a privately owned equipment is on-
Tue	K0389+160, Calacaban Section, Tadian, Mt. Province	Passable as of 13 August 2018	going going
Junction Talubin-Barlig-Natonin- Paracelis-Calaccad Road	K0381+400-K0381+420, Talubin Section, Bontoc, Mt. Province	One lane passable as of 14 August 2018	Equipment mobilized for clearing operation
Mt. Province-Cagayan via Tabuk-Enrile Road	K0392+300, Pakil Section, Bontoc, Province	One lane passable as of 13 August 2018	Total clearing operations will be scheduled upon availability of equipment
Mt. Province 2nd DEO			Dura de landelida Es la constanta de la
Junction Talubin – Barlig – Natonin –	K0426+100 – K0426+180, Natonin, Mt Province	One lane passable as of 15 August 2018	Due to landslide. Equipment mobilized for clearing operations.
Paracelis - Colaccas Road	K0426+300 – K0426+350, Natonin, Mt Province	Passable as of 17 August 2018	Due to landslide. Equipment mobilized for clearing operations.
Upper Kalinga DEO			
Mountain Province Boundary-Calanan-	K0424+110-K0424+135, Mabungis Section, Bugnay,	One lane passable as of 15 August 2018	
Pinukpuk-Abbut Road	Butbut, Tinglayan, Kalinga K0523+945-K0523+970, Bulak Section, Balbalasang,		On-going clearing operations due to collapse soil
Kalinga-Abra Road	Balbalan	One lane passable as of 13 August 2018	

SOURCES: DPWH and OCDROs I, II, III, CALABARZON, and CAR

	Affected	Passable	Not Passable
ROADS	111	95	16
BRIDGES	1	0	1

Final Report TAB D

# Effects of Southwest Monsoon Enhanced by TS "KARDING" (I.N. YAGI) POWER SUPPLY

		DATE OF	
PROVINCE	AFFECTED AREAS	INTERRUPTION /	RESTORED
		OUTAGE	
GRAND TOTAL:	<u>75</u>		
REGION I			
Dongosinon	Prov. Canquil Calcaiga	12 August 2018,	13 August 2018,
Pangasinan	Brgy. Sonquil, Calasiao	4:47 AM	5:00 PM
	Sugpon	12 August 2018,	13 August 2018,
	Cugpon	1:20 AM	12:00 PM
	Sigay	13 August 2018,	13 August 2018,
llocos Sur	olgay	4:15 AM	10:40 AM
	Vigan	13 August 2018,	13 August 2018,
	rigan	3:00 AM	4:56 AM
	San Emilio	13 August 2018,	13 August 2018,
DE01011 III		8:00 PM	10:00 AM
REGION III	D. M. San		
	Brgy. Maquiapo		
	Brgy. Rizal	12 August 2018,	12 August 2018, 3:00 PM
D	Brgy. Magsaysay	6:00 AM	
Pampanga	Brgy. Siran		
	Municipality of Guagua		
	Municipality of San Luis	12 August 2018,	12 August 2018,
CALABARZON	, ,	10:00 PM	11:05 PM
CALADANZON	Brgy. Balibago	T I	
	Brgy. Tuna		
	Brgy. Lambac		
Rizal	Brgy. Boor	12 August 2018	
	Brgy. Malanggam-Calubacan		
	Municipality of Cardona		
			12 August 2018,
	Balayan	40.4	2:44 PM
	Nasugbu	12 August 2018,	12 August 2018,
	-	2:29 PM	3:00 PM 12 August 2018,
Batangas	Tuy		2:44 PM
		11 August 2018,	11 August 2018,
	Calatagan	1:00 PM	3:00 PM
		11 August 2018,	11 August 2018,
	Rosario	9:30 PM	10:00 PM
	Bacoor		
		<del> </del>	11 August 2018,
Cavite	Aniban I	11 August 2010	11:30 PM
		11 August 2018, 9:00 PM	12 August 2018,
	Ligas III	9.00 FW	5:00 AM
	Ligas IV		
	Ligas V		
	Panapaan IV	12 August 2018,	

PROVINCE	AFFECTED AREAS	DATE OF INTERRUPTION / OUTAGE	RESTORED
Noveleta	Brgy. San Antonio Brgy. Sta. Rosa	11 August 2018, 10:00 PM	12 August 2018, 12:00 NN
Laguna	Portion of Cavinti	12 August 2018, 5:00 PM	12 August 2018, 6:17 PM
	SitioCalminue, Brgy. Cansuso, Cavinti	12 August 2018	
CAR			
	Baay-Licuan	13 August 2018,	13 August 2018
	Lagangilang	6:50 PM	13 August 2018
	Malibcong		13 August 2018
	Parts of Bangued	13 August 2018, 7:00 PM	13 August 2018
	Peñarubia, Abra	14 August 2018, 7:15 PM	14 August 2018
Abra	Pidigan	13 August 2018, 6:50 PM	13 August 2018
	Pilar	14 August 2018, 5:00 PM	14 August 2018
	San Isidro	12 and 13 August 2018	14 August 2018
	San Juan	13 August 2018,	13 August 2018
	Tangadan, San Quintin	6:50 PM	14 August 2018
	Tubo	0.001 111	14 August 2018
	Dontogan		17 August 2018, 11:36 AM
	San Luis, Bermuda Hills		16 August 2018, 7:51 PM
	Pinsao Proper		16 August 2018
Baguio City	Bakakeng Central Rimando Sta. Lucia Asin, Pinewoods	14 August 2018	17 August 2018
Bagulo City	Parts of Irisan (Lamtang Area)	14 August 2010	15 August 2018, 2:50 PM
	Ongasan Loakan		14 August 2018, 10:00 AM
	Ferguson, Guisad Surog Asin KM3 Teacher's Village Camp 7 Pias		14 August 2018, 4:07 PM
	Tadiangan	11 August 2018,	12 August 2018,
	Tuba	9:30 PM	12:15 PM
	Badiwan Lower Adafang (Tuba)		14 August 2018, 5:34 PM
	Relay Station, Sto. Tomas (Tuba)		16 August 2018, 3:41 PM
	Parts of Nangalisan (Initially reflected as Asin) (Tuba)		16 August 2018, 9:17 PM
	Whole Asin (Tuba) Parts of Poblacion (Tuba)		16 August 2018
	Japos, Lower Wangal Lower Shelpi (La Trinidad)		15 August 2018., 12:20 PM
	Bokod (Bok bok - Bisal) Pito		17 August 2018, 9:00 AM
Barrary 1	Tawagan Proper (Kabayan)	14 August 2019	17 August 2018, 6:54 AM
Benguet	Upper Bashoy (Kabayan)	14 August 2018	17 August 2018, 6:54 AM

PROVINCE	AFFECTED AREAS	DATE OF INTERRUPTION / OUTAGE	RESTORED
	Sitio Gold River, Backong, Luneta Loacan (Itogon)		16 August 2018, 9:56 AM
	Parts of Virac (Itogon)		
	Parts of Ampucao (Itogon)		
	Parts of Dalupirip (Itogon)		
	Oring Banengbeng (Sablan)		15 August 2018
	Monglo Bayabas (Sablan)		
	Taloy Sur and Tabaan Norte (Sablan)		
	Lower Palali (Sablan)		
	Lower Abiang (Atok)		16 August 2018,
	Ambwaya, Pingkiwa, Pasdong (Atok)		6:00 PM
	Sition Awa, Poblacion (Atok)		0.001 101
	Parts of Caponga (Tublay)	15 August 2018, 7:00 AM	15 August 2018. 7:35 AM
	Parts of Ambongdolan (Tublay)	15 August 2018, 7:00 AM	19 August 2018, 12:16 PM

Sources: DILG and OCDROs I, III, CALABARZON, MIMAROPA and CAR

Final Report TAB E

### Effects of Southwest Monsoon Enhanced by TS "KARDING" (I.N. YAGI) <u>DAMAGED HOUSES</u>

DECION / DROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES			
REGION / PROVINCE / MUNICIPALITY	TOTALLY	PARTIALLY	TOTAL	
GRAND TOTAL	<u>515</u>	<u>2,864</u>	<u>3,379</u>	
REGION I	207	1,965	2,172	
llocos Norte	0	357	357	
Adams	0	4	4	
Badoc	0	9	9	
Banna (Espiritu)	0	65	65	
Burgos	0	28	28	
Dingras	0	12	12	
Laoag City	0	2	2	
Pagudpud	0	13	13	
		67	67	
Paoay	0			
Pasuquin	0	147	147	
Sarat	0	5	5	
Vintar	0	5	5	
llocos Sur	46	1	47	
Banayoyo	1	1	2	
City of Candon	44	0	44	
Magsingal	1	0	1	
La Union	158	364	522	
Bacnotan	0	7	7	
Bagulin	1	6	7	
Bauang	0	3	3	
Burgos	1	3	4	
Caba	152	331	483	
	132	6	7	
Naguilan	2	5		
Pugo			7	
Santol	1	0	1	
San Juan	_	3		
Pangasinan	3	1,243	1,246	
Calasiao	2	3	5	
Labrador		3	3	
Tayug	1	0	1	
Urbiztondo		1,237	1,237	
REGION III	8	18	26	
Zambales	8	15	23	
Botolan	7	9	16	
Palauig	0	4	. 0	
Santa Cruz	1	2	3	
	0	3	3	
Pampanga Masantol	U	3	3	
	007			
CALABARZON	287	729	1,016	
Batangas	114	204	318	
Calaca	4	12	16	
Lemery	100	132	232	
San Luis	6	39	45	
Taal	4	21	25	
Cavite	41	266	307	
Cavite City	2	22	24	
Noveleta	39	244	283	
Laguna	0	1	1	
Los Baños	0	1	1	
Rizal	132	258	390	
NIZAI	132	200	390	

DECION / DDOVINCE / MUNICIDALITY	NO. OF DAMAGED HOUSES		
REGION / PROVINCE / MUNICIPALITY	TOTALLY	PARTIALLY	TOTAL
Rodriguez (Montalban)	21	0	21
San Mateo	54	224	278
Tanay	57	34	91
CAR	13	152	165
Abra	7	44	51
Bangued	7	30	37
Luba	0	2	2
Licuan-Baay (Licuan)		11	
Pidigan	0	0	0
San Juan		1	
Benguet	4	38	42
Atok	1	6	7
Baguio City	1	12	13
Bakun	0	5	5
Buguias	1	2	3
Kapangan	0	7	7
Kibungan	1	5	6
Mankayan	0	1	1
Mountain Province	2	70	72
Bauko	0	23	23
Paracelis	<u> </u>	34	34
Tadian	2	13	15

Sources: DSWD DROMIC Report #28 on the Effects of Southwest Monsoon as of 25 August 2018, 7PM

Final Report

# Effects of Southwest Monsoon Enhanced by TS "KARDING" (I.N. YAGI) SUSPENSION OF CLASSES

TAB F

PROVINCE / CITY /	LEVELS	DATE OF SUSPENSION	DATE RESUMED
MUNICIPALITY	-		
REGION I			
LOCOS NORTE	Flammatan, and HO	45 Avenuet 0040	
Bacarra Badoc	Elementary and HS	15 August 2018	
Badoc	Elementary and HS Elementary	15 August 2018 15 August 2018	
Currimao	Elementary and HS	15 August 2018	
Laoag	Elementary	15 August 2018	
Marcos	Elementary and HS	14 August 2018	
Nueva Era	Elementary and HS	15 August 2018	16 August 2018
Paoay	Elementary and HS	15 August 2018	
Pasuquin	Elementary and HS	15 August 2018	
Sarrat	Elementary	15 August 2018	
Solsona	Elementary and HS	15 August 2018	
Vintar	Elementary and Secondary	15 August 2018	
LOCOS SUR		3 2 3	
Alilem	All levels	13 August 2018	15 August 2018
Banayoyo	All levels	13 August 2018	-
Bantay	All levels	13 August 2018	14 August 2018
Burgos	All levels	13-14 August 2018	15 August 2018
Cabugao	All levels	13 August 2018	15 August 2018
Candon	All levels	13-15 August 2018	
Caoayan	All levels	13 August 2018	
Cervantes	All levels	13 August 2018	
Gregorio Del Pilar	All levels	13 August 2018	15 August 2018
Galimuyod	All levels	13 August 2018	
Lidlidda	All levels	13 August 2018	
Magsingal	All levels	13 August 2018	
Nagbukel	All levels	13 August 2018	15 August 2018
Narvacan	All levels	13 and 15 August 2018	
Quirino	All levels	13 August 2018	14 August 2018
Salcedo	All levels	13 August 2018	
San Emilio	All levels	13 August 2018	
San Esteban	All levels	13 August 2018	
San Ildefonso	All levels	13 August 2018	15 August 2018
San Juan	All levels	13 August 2018	
San Vicente	All levels	13 August 2018	14 August 2018
Santa	All levels	13 August 2018	45.4
Santiago	All levels	13 August 2018	15 August 2018
Sigay	All levels	13 August 2018	45 A
Sinait	All levels	13 August 2018	15 August 2018
Sta. Catalina Sta. Cruz	All levels All levels	13 August 2018 13 August 2018	15 August 2018
Sta. Lucia	All levels	13 August 2018	
Sta. Lucia	All levels	13 August 2018	
Sugpon	All levels	13 August 2018	15 August 2018
Suyo	All levels	13 August 2018	15 August 2018
Tagudin	All levels	13 August 2018	10 August 2010
PANGASINAN	All lovels	10 / luguot 2010	
	All levels	13, 14 and 15 August 2018	18 August 2018
Aguilar	Bocboc East Elementary School, Bocboc East High School, Bocboc West Elementary School, Sipitan Elementary School, Panacol Elementary School, Anonang Elementary School	16-17 August 2018	18 August 2018
Alcala	All levels	13 August 2018	16 August 2018
Asingan	All levels	13 August 2018	14 August 2018
Balungao	All levels	13 August 2018	13 August 2018
Basista	All levels	13 August 2018	14 August 2018
Bautista	Diaz ES, Poponto ES, Vacante ES	15 August 2018	17 August 2018
Dadiota	All levels	13 and 14 August 2018	16 August 2018
Bayambang	Pre-school to Senior HS	15 August 2018	16 August 2018
Zayamzang	All levels	13 August 2018	16 August 2018
Binmaley	All levels Pototan, Balogo, Canaoalan, Calit, Linoc, Camaley, St. Rosa, Gayaman, Lomboy,	13 and 15 August 2018 15-17 August 2018	16 August 2018 18 August 2018
	Papagueyan & Tomb		
Bolinao	All levels	13 August 2018	21 August 2018

PROVINCE / CITY /	LEVELS	DATE OF SUSPENSION	DATE RESUMED
MUNICIPALITY	All levels	13, 14 and 15 August 2018	16 August 2018
Bugallon	Cabayaosan Elementary School, Bugallon Integrated School (Elementary), Torres Bugallon Elementary School, Magsaysay Elementary School (Pantal), Salasa Elementary School	15-17 August 2018	21 August 2018
Calasiao	All levels	13-17 August 2018	18 August 2018
Dagupan City	Pre-school to Senior HS	13-15 and 18 August 2018	19 August 2018
	All levels	16 -18 August 2018	
Labrador	All levels	13 and 14 August 2018	15 August 2018
Lingayen	All levels	13-15 and 16-17 August 2018	18 August 2018
Malasiqui Manaoag	All levels All levels	13 August 2018 13 August 2018	14 August 2018 17 August 2018
Mangaldan	All levels	13, 14 and 15 August 2018	17 August 2016 17 August 2018
Mangatarem	All levels	13, 14, 15 and 16-17 August 2018	17 August 2018
Mapandan	All levels	13 August 2018	15 August 2018
San Carlos	All levels	13, 14 and 15 August 2018	18 August 2018
San Fabian	All levels	13 and 14 August 2018	14 August 2018
Sta. Barbara	Pre-school to Senior HS	13-15 August 2018	18 August 2018
	All levels	15 August 2018	
Sta. Maria San Jacinto	All levels All levels	13 August 2018 13 August 2018	14 August 2018 15 August 2018
San Jacinto Sual	All levels	13 August 2018 13-14 August 2018	15 August 2018 15 August 2018
Juai	All levels	13-14 August 2016 13 and 15 August 2018	16 August 2018
Urbiztondo	Real Elementary School, Mabong Elementary School, Salavante Elementary School, Sawat Elementary School, Angatel Elementary Schoo	16 August 2018	16 August 2018
Villasis	San Nicolas ES and Pias ES	13 August 2018	20 August2018
Laoac	All levels	15 August 2018	16 August 2018
	Pre-school Pre-school	14-15 August 2018	•
Umingan Sto. Tomas	Pre-school to elementary  All levels	15 August 2018 15 August 2018	16 August 2018 16 August 2018
LA UNION	All levels	15 August 2016	16 August 2016
San Gabriel	Elementary to Senior HS	13 August 2018	15 August 2018
Burgos	Elementary to Senior HS	13 August 2018	15 August 2018
San Fernando	Pre-School to Elementary	13 August 2018	15 August 2018
San Juan	Pre-School	13 August 2018	15 August 2018
Caba	Pre-School to Elementary	13 August 2018	15 August 2018
Bangar -	Elementary to Senior HS	13 August 2018	15 August 2018
Pugo	Pre-School to Senior HS	13 August 2018	15 August 2018
Bagulin Balaoan	Pre-School to Senior HS Pre-School to Senior HS	13 August 2018 13 August 2018	15 August 2018 15 August 2018
Bauang	Pre-School to Senior HS	13 August 2018	15 August 2016 15 August 2018
Luna	Elementary	13 August 2018	15 August 2018
Naguilan	Pre-School to Senior HS	13 August 2018	15 August 2018
Rosario	Pre-School to Senior HS	13 August 2018	15 August 2018
Santo Tomas	Pre-School to Senior HS	13 August 2018	15 August 2018
Santol	Pre-School to Senior HS	13 August 2018	15 August 2018
Sudipen	Pre-School to Senior HS	13 August 2018	15 August 2018
Tubao	San Alberto Magno Academy	13 August 2018	15 August 2018
REGION II	Dro cobool to Conice LIC	12 August 2010	
Batanes Nueva Vizcaya	Pre-school to Senior HS	13 August 2018	
Kayapa	Pre-school to Senior HS	13 August 2018	
REGION III			
BATAAN	All levels	13-14 August 2018	
PAMPANGA	All levels	13, 14 and 15 August 2018	
Minalin	All levels	13, 14, 15 and 16 August 2018	
Masantol	All levels	13, 14, 15 and 16-17 August 2018	
Macabebe	All levels	13, 14, 15 and 16-17 August 2018	
Sasmuan Sto. Tomas	All levels All levels	13, 14, 15 and 16-17 August 2018 13, 14, 15 and 16-17 August 2018	
Guagua	All levels	13, 14, 15 and 16-17 August 2018	
Apalit	Paligui ES, Sampaloc ES, Sampaga ES and HS and Fausto Gonzales Sioco Memorial ES [Colgante]	13, 14, 15 and 16-17 August 2018	
Candaba	Brgys. Bambang, Buas, Gulap, Lanang, Mandasig, Pansinao,Paralaya,Pasig, Pescadores, San Agustin, Sto Rosario	13, 14, 15 and 16 August 2018	
San Luis	Brgys. San Juan, San Nicolas, Sta. Monica, Sta. Cruz Poblacion, Sto. Tomas, Sta. Cruz Pambilog, Sta. Catalina, Sto. Rosario	13, 14, 15 and 16-17 August 2018	

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED
San Simon	Brgys. Dela Paz, San Agustin, San Isidro, San Juan, San Miguel, San Nicolas, San Pablo, San Pedro, at Sta. Cruz	13, 14, 15 and 16-17 August 2018	
BULACAN			
Angat	All levels	13 August 2018	
Balagtas	All levels	13 and 14 August 2018	
Baliwag Bocaue	All levels All levels	13 and 14 August 2018 13 and 14 August 2018	
Bulakan	All levels	13 and 14 August 2018	
Bustos	All levels	13 August 2018	
Calumpit	All levels	13,14 and 16-17 August 2018	
Guiguinto	All levels	13 and 14 August 2018	
Hagonoy	All levels	13,14 and 16-17 August 2018	
Malolos	All levels	13 and 14 August 2018	
Marilao	All levels	13 and 14 August 2018	
Meycauayan	All levels	13 and 14 August 2018	
Obando	All levels	13 and 14 August 2018	
Pandi Paombong	All levels All levels	13 August 2018	
Plaridel	All levels	13,14 and 16 August 2018 13 August 2018	
Pulilan	All levels	13 and 14 August 2018	
San Ildefonso	All levels	13 and 14 August 2018	
San Rafael	All levels	13 August 2018	
Santa Maria	All levels	13 August 2018	
San Jose Del Monte City	All levels	13 and 14 August 2018	
San Miguel	All levels	13 and 14 August 2018	
NUEVA ECIJA			
Aliaga	All levels	13 August 2018	
Bongabon	All levels	13 August 2018	
Cabiao	Pre-school to Senior High School	13 August 2018	
Gapan General Tinio	All levels All levels	13 August 2018 13 August 2018	
General Natividad	All levels	13 August 2018	
Guimba	All levels	13 August 2018	
Jaen	All levels	13 August 2018	
Laur	All levels	13 August 2018	
Licab	All levels	13 August 2018	
Pantabangan	All levels	13 August 2018	
Peneranda	All levels	13 August 2018	
Rizal	All levels	13 August 2018	
San isidro	All levels	13 August 2018	
Sta. Rosa	All levels	13 August 2018	
Sto. Domingo	All levels All levels	13 August 2018	
<u>Talavera</u> Talugtog	All levels	13 August 2018 13 August 2018	
Zaragosa	All levels	13 August 2018	
TARLAC	Pre-school to Senior HS (the rest of the Province)	13 August 2018	
Anao	All levels	13 August 2018	
Bamban	All levels	13 August 2018	
Camiling	All levels	13 and 14 August 2018	
Capas	All levels	13 August 2018	
Concepcion La Paz	All levels All levels	13 August 2018 13 August 2018	
La Paz Moncada	All levels	10 August 2010	
Paniqui	All levels	13 August 2018	
ZAMBALES	7 10 1 5.15		
Botolan	All levels	13 August 2018	
Iba	All levels	13 August 2018	
Palauig	All levels	13 August 2018	
Masinloc	All levels	13 August 2018	
Olongapo City	All levels	13 and 15 August 2018	
Subic	All levels	13 and 15 August 2018	
CALABARZON	All I	40.4	44.0
CAVITE Cavita City	All levels	13 August 2018	14 August 2018
Cavite City RIZAL	All levels All levels	17 August 2018 13 August 2018	18 August 2018 14 August 2018
Rodriguez	All levels All levels	13 August 2018 13, 14 and 15 August 2018	16 August 2018
Taytay	All levels	17 August 2018	18 August 2018
Cainta	All levels	17 August 2018	18 August 2018
	Pre-School to Senior HS	15 and 16-17 August 2018	17 August 2018
San Mateo	All levels	13 and 14 August 2018	18 August 2018
LAGUNA			<u> </u>
Biñan Calamba	All levels	13 August 2018	14 August 2018
	All levels	13 August 2018	14 August 2018

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED
Los Baños	All levels	13 August 2018	14 August 2018
Nagcarlan	Pre-School to Senior HS	13 August 2018	14 August 2018
San Pedro	All levels	13 August 2018	14 August 2018
Sta. Cruz Sta. Maria	All levels All levels	13 August 2018 13 August 2018	14 August 2018 14 August 2018
Sta Rosa	All levels	13 August 2016 13 August 2018	14 August 2016 14 August 2018
BATANGAS	All levels	13 August 2010	14 August 2010
Lobo	All levels	13 August 2018	14 August 2018
Laurel	All levels	13 August 2018	14 August 2018
Talisay	All levels	13 August 2018	14 August 2018
Tanauan	Pre-School to Elementary levels	13 August 2018	14 August 2018
Balete	All levels	13 August 2018	14 August 2018
Lipa Mataga na Kahay	Pre-School to Senior High School	13 August 2018	14 August 2018
Mataas na Kahoy MIMAROPA	All levels	13 August 2018	14 August 2018
OCCIDENTAL MINDORO			
Abra de llog	All levels	13 August 2018	15 August 2018
Magsaysay	Elementary Level	13 August 2018	14 August 2018
Mamburao	All levels	13 August 2018	15 August 2018
Paluan	All levels	13 August 2018	14 August 2018
Sablayan	Buenavista Elementary School only	13 August 2018	15 August 2018
ROMBLON			
San Andres	All levels	13 August 2018	14 August 2018
CAR	A11.1	10.11	10.1
ABRA	All levels All levels	13, 14 and 15 August 2018 13 and 14 August 2018	16 August 2018 17 August 2018
BENGUET	Pre-school (the rest of the province)	16 Augu+D228:G265st 2018	17 August 2018 17 August 2018
Bokod	All levels	15 August 2018	17 August 2016 17 August 2018
	All levels	15 August 2018	17 August 2018
Kibungan	Pre-school to Elementary	16 August 2018	17 August 2018
Tubles	All levels	15 August 2018	17 August 2018
Tublay	Pre-school to Elementary	16 August 2018	17 August 2018
Atok	Pre-school to High School	15 August 2018	16 August 2018
Bakun	Pre-school to High School	15 August 2018	16 August 2018
	Pre-school to Elementary	16 August 2018	17 August 2018
Buguias	Pre-school to Elementary	15 and 16 August 2018	17 August 2018
Itogon Kabayan	Pre-school to High School Pre-school to High School	15 August 2018 15 August 2018	16 August 2018 16 August 2018
_	Pre-school to High School	15 August 2018 15 August 2018	17 August 2018
Kapangan	Pre-school	16 August 2018	17 August 2010
	Elementary to Senior HS	15 and 16 August 2018	17 August 2018
La Trinidad	Pre-school	16-17 August 2018	17 August 2018
Mankayan	Pre-school to High School	15 August 2018	17 August 2018
Tuba	Pre-school to High School	15 August 2018	16 August 2018
Tuba	Pre-school to Elementary	16 August 2018	
BAGUIO CITY	All levels	13 and 14 August 2018	15 August 2018
	Pre-school	16 August 2018	15 August 2018
MT. PROVINCE  Bontoc	Pre-School to Elementary level	13 August 2018	15 August 2018
Sagada	Pre-School to Secondary level	13 August 2016 13 August 2018	15 August 2016 14 August 2018
Tadian	Pre-School to Secondary level	13 August 2018	15 August 2018
Bauko	All levels	13 August 2018	14 August 2018
Sabangan	All levels	13 August 2018	15 August 2018
NCR			-
Caloocan City	All levels	13 August 2018	
Las Piñas City	All levels	13 August 2018	
Makati City	All levels	13 August 2018	
Malabon	All schools in Dampalit	15 and 16-17 August 2018	
Mandaluyana City	All levels	13 August 2018	
Mandaluyong City Manila City	All levels All levels	13 August 2018 13 August 2018	
Marikina City	All levels	13-17 August 2016	
Muntinlupa City	All levels	13 August 2018	
Navotas	All levels	13 and 14 August 2018	
Parañaque City	All levels	13 August 2018	
Pasay City	All levels	13 August 2018	
Pasig City	All levels	13 August 2018	
Pateros	All levels	13 August 2018	
Quezon City	All levels	13 August 2018	
San Juan City	All levels	13 August 2018	
Taguig City	All levels	13 August 2018	
I	All levels	13 August 2018	

PROVINCE / CITY / MUNICIPALITY	LEVELS	DATE OF SUSPENSION	DATE RESUMED
Valenzuela City	Day Care Centers (Balangkas, Coloong, Dalandanan II Esteban South, Dalandanan III Esteban North, Isla, Mabolo, Palasan, Pulo, Wawang Pulo) / Elementary to HS (Pio Valenzuela Elem. School, Tagalag Elem. School, A. Deato Elem. School, Pasolo Elem. School, Coloong Elem. School, P. R. San Diego Elem. School, Isla Elem. School, Wawang Pulo Elem. School, Polo National Highschool, Dalandanan National	16-17 August 2018	

Sources: #walangpasok twitter account, Rappler, ABS-CBN, OCDROs I, III, CAR, CALABARZON, MIMAROPA and NCR

Final Report TAB G

## Effects of Southwest Monsoon Enhanced by Tropical Storm "KARDING" (I.N. YAGI) FLOODED AREAS

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
<b>GRAND TOTAL</b>	<u>819</u>		
REGION I	<u>251</u>		
UNION	45		
Aringay	Brgy. Sta. Lucia (Sitio Housing & Poduc) Brgy. Samara (Sitio Mary Land)		
	Brgy. Dulao (Sitio Canada)	1.5ft.	Subsided as of August 15, 2018, 6:00 AM
	Brgy. Alaska (Sitio Berlin)		
	Brgy. Payocpoc Norte Oeste	1ft.	Subsided as of August 14, 2018, 12:00 AM
Bauang	Brgy. Pugo	3ft	Subsided
Dadang	Brgy. Pilar	1ft	Subsided
	Brgy. Parian Oeste	2ft	Subsided
	Brgy. Quirino Brgy. Bulala		
Bacnotan	Brgy. Baroro	1.5ft	Subsided as of August 14, 2018, 12:00 AM
	Brgy. Nagsimbaanan		
	Brgy. Tammocalao		
	Sevilla	2 ft.	
San Fernando City	Barangay 1	4 5 4	Subsided
-	Bangcusay Parian	1.5 ft.	
	Rimos No. 3		
	Rimos No. 4	3 ft.	Subsided
	Rimos No. 5		Subsided as of 4PM, 13 Aug. 18
	Barrientos	1 ft.	
	Rimos No. 2	2 ft.	
	Rimos No. 1		
	Alcala Nalvo Norte	1 ft.	
	Mamay	3 ft.	
	Salcedo	2 ft.	
	Buselbusel	4 ft.	
	Bungro	3 ft.	
	Cabalitocan	1 ft.	
Luna	Magsiping	4 ft.	
	Sto. Domingo Norte Pitpitac	2 ft.	Subsided as of August 14, 2018, 5:00 PM
	Sucoc Sur		Oubsided as of August 14, 2010, 0.001 W
	Sto. Domingo Sur	3 ft.	
	Cantoria No. 2		
	Oaqui No. 3	2 ft.	
	Sucoc Norte	4 4	
	Darigayos Cantoria No. 3	1 ft.	
	Barangobong	2 ft.	
	Ayaoan	A £1	
	Rissing	1 ft.	
	Balaok	2 ft	
	Nagrebcan	3 ft.	
ngasinan	198 Malta Maluad	2 #	Cubaidad
	Malta, Malued Fisheries, Malued	2 ft. 2.5 ft	<u>Subsided</u> Subsided
	Kalye Dos		Subsided
	Calarin Road	3 ft	Subsided
	Patalan, Lasip Grande	3 ft.	Subsided
	Banaoang, Lasop Grande	2 ft.	Subsided
	Road, Lasip Grande	3 ft.	Subsided
	Pogo Centro, Grande	2 ft	Subsided Subsided
	Karekaan, Pogo Chico Pogo-Guilig, Pogo Chico	2 ft.	Subsided Subsided
	River Side, Pogo Chico	1.5 ft.	Subsided
	Balawbaw, Pogo Chico	1.5 ft.	Subsided
	Rizal Ext., Pogo Chico	1 ft	Subsided
	Poblacion Oeste (AB Fernandez West)	2 ft.	Subsided
	Lasip Chico (Patalan)	4 ft.	Subsided
	Patalan, Bacayan Sur	4 ft.	Subsided
	Marinas Road, Bacayao Sur Centro, Bacayao Norte	3 ft. 4 ft.	Subsided Subsided
	Sitio Boguig, Bacayao Norte	4 ft. 2 ft.	Subsided Subsided
	Sitio Boquig, Bacayao Norte	3 ft.	Subsided

egion / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
Dogumen City	Sitio Baybay, Bacayao Norte	3 ft.	Subsided
Dagupan City	Kamangaan, Mayombo	3 ft.	Subsided
	Insider, Mayombo	2 ft.	Subsided
	Sanggunian Highlander	3 ft. 2 ft.	Subsided Subsided
	Patalan, Patalan	2 ft.	Subsided
	Guibang, Patalan,	2 ft.	Subsided
	Philadelphia, Patalan	2.5 ft.	Subsided
	Ilokano, Calmay	2.5 ft.	Subsided
	Lucao (Eagle Radio)	2 ft.	
	Brgv. 1 (intramuros	2 ft.	
	Brgy. 2& 3 (Rizal Street)	1 ft.	Subsided
	Greenfields, Tapuac	2 ft.	
	YMCA (Amado), Tapuac	1 ft.	
	Herrero-Perez (Alitaya)	2 ft.	Subsided
	Riverside	2 ft	Subsided
	Pandayan	1.5 ft	Subsided
	Mangin	1.5 ft.	Subsided
	Carael	1.5 ft.	Subsided
	Salisay	1 ft	Subsided
	Bayanihan	1.5 ft	Subsided
	Kanipaan	1.5 ft	Subsided
	Caniogan	1.5 ft	Subsided
	Talibaew (Sitio Binco), Calasiao	5.5 ft.	Subsided
	Sitio Kasintak, Longos	3 ft.	Subsided
	Sitio Cabaruan, Longos	1.5 ft.	
	Sitio Caranto	1 ft.	Subsided
	Riverside Centro	3 ft	
	Sitio Tebron, Mancup	3 ft.	Subsided
	Sitio Habagat, Mancup	1 ft.	
	Buenlag (Sitio Binco)	2 ft.	Subsided
	Lasip	2 ft.	
	Lumbang (Sitio Subdivision)	4.5 ft.	Subsided
	Gabon (Pandayan)	2. ft.	2 1 11 1
Calasiao	Quesban	2.5 ft.	Subsided
	Poblacion East	2.5 ft. 1 ft.	Subsided
	Nalsian (Panqui) San Miguel (Parongking)	0.5 ft.	Subsided
	Balani, Ambnao	2 ft.	Subsided
	Talitnong, Ambnao	2.5 ft.	Subsided
	Songkoy (Buca)	2.5 ft.	Subsided
	Bued (Zone 1)	0.5 ft.	Subsided
	San Vicente	1 ft.	Subsided
	Dinaloan (Riverside)	1 ft.	Subsided
	Sitio Baybay	1 ft	Subsided
	Sitio Cabaruan	2 ft	Subsided
	Poblacion West	2.4 ft	Subsided
	Sonquil, Sta. Barbara	3.8 ft.	333333
	Alibago, Sta. Barbara	1.3-1.5 ft.	Cubaidad
	Zone 3, Dalongue, Sta. Barbara	2.8 ft.	Subsided
	Zone 2, Dalongue, Sta. Barbara	3 ft.	
	Zone 1, Dalongue, Sta. Barbara	1.3 ft.	Subsided as of August 15, 2018
	Erfe, Sta. Barbara	1-1.3 ft.	Subsided as Of August 19, 2016
	Zones 1-3, Leet	1.5-1.8 ft.	Subsided
	Sitio Laoc, Leec	1 ft.	Subsided
	Banzal	0. 1 ft.	Subsided
	Zone 1, Minien East	2.8 ft.	
	Zone 3, Minien East	2-2.2.3 ft.	Subsided as of August 15, 2018
	Zone 4, Minien East	1.3 ft.	
	Zone 5, Minien East	1.3 ft.	
	Malanay, Sta. Barbara	0.5-08 inch	Subsided
Ota Daulana	Payas (Zone 1), Sta. Barbara	1-2 inches	
Sta. Barbara	Sitio Payak, Poblacion Sur, Sta. Barbara	1 ft.	Subsided Subsider Subsided Subsided Subsided Subsided Subsider Sub
	Tebag East, Sta. Barbara	1.6 ft.	Subsided as of August 15, 2018
	Tebag West, Sta. Barbara	2 inches	Subsided Subsided
	Ventenilla, Sta. Barbara Nilombot, Sta. Barbara	9 inches 1 ft.	Subsided Subsided
	Villa, Minien West	2.1 ft.	Subsided
	Sta. Rosa St., Minien West	2.1 It. 1.4 ft.	Subsided as of August 15, 2018
	Pentecostal, Minien West	3 ft.	Cabbiaca ac of August 10, 2010
	Sapang, Sta. Barbara	1.7 ft.	Subsided
	Zone 2, Matic-matic, Sta. Barbara	10 inches	Subsided
	Zone 5, Matic-matic, Sta. Barbara	10 inches	Subsided
	Zone 6, Matic-matic, Sta. Barbara	1 ft.	Subsided
	Zone 7, Matic-matic, Sta. Barbara	2.2-2.3 ft.	Subsided
	Balingueo (Riverside), Sta. Barbara	1.3 ft.	Subsided as of August 15, 2018
		1.3 ft.	Subsided

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
	Gueguesangen	1.2-1.3 ft.	Subsided
	Manambong Sur, Bayambang	4 ft.	
	Carungay, Bayambang	2-4 ft.	
	San Gabriel 2nd, Bayambang Hermoza, Bayambang	6 ft. 4 ft.	
	Paragos, Bayambang	4 ft.	
	Manambong Parte, Bayambang	4-5 ft.	
	Bongato West, Bayambang	2 ft.	
	Iton, Bayambang	4 ft.	
Bayambang	Managos, Bayambang	2-4 ft.	Subsided as of 21 August 2018, 6:00 PM
	Warding, Bayambang	3 ft.	Cabbiada as S. 2 : / lagast 20 io, Giss :
	San Vicente, Bayambang	2-4 ft.	
	Pantol, Bayambang	3 ft.	
	Ataynan, Bayambang	2-4 ft. 2-4 ft	
	Malimpec Pugo	3 ft	
	Mangayao	2-4 ft	
	Pangdel	1-2 ft	
	Caturay	1-2 ft	
	Bogtong Silag (Dorongan Vergara), Mangatarem	8 ft.	Subsided
	Bunlalacao, Mangatarem	8 ft.	Subsided
	Pampano (Mamparan)	8 ft.	Jupsided
	Dorongan Papalayasen, Mangatarem	5 ft.	0.1.1.1
	Dorongan Caloocan, Mangatarem	4 ft	Subsided
	Dorongan Valerio, Mangatarem	6 ft.	
Mangatarem	Dorongan Sawat, Mangatarem	5 ft.	Subsided
	Dorongan Ketaket, Mangatarem	5 ft.	
	Nancasalan, Mangatarem	4 ft.	
	Pogon Aniat, Mangatarem	4 ft.	0.1.1.1
	Suaco, Mangatarem	2 ft.	Subsided
	Cabaruan, Mangatarem	2 ft.	
	Bogtong Niog Bogtong Centro	4 ft 2 ft	
	Santa Rosa, Binmaley	0.66 ft	Subsided as of 21 August, 6:00 PM
	Linoc, Binmaley	1 ft.	Subsided as 01 21 Adgust, 0.00 FW
	San Isidro Sur, Binmaley	0.66 ft	Subsided
	Baybay Polong, Binmaley	1 ft.	Subsided
	Calit	1.50 ft	Subsided
	Balagan	1 ft	Subsided
	Camaley	1 ft	Subsided as of 21 August, 6:00 PM
Binmaley	Tombor	1.5 ft	
	Gayaman	1.83 ft	
	Biec	1 ft	Cubaidad
	Pototan	1.75 ft	Subsided
	Sabangan	1 ft 1 ft	
	Papagueyan Basing	1 ft	
	Manat	1 ft	Subsided
	Ilang (Solover), San Carlos City	2 ft.	Gubbiada
	M. Soriano, San Carlos City	2 ft.	
	Padilla-Gomez (ipil-ipil), San Carlos City	3-4 ft.	Subsided
	Tamayo, San Carlos City	2-3 ft.	
	Salinap, San Carlos City	2-3 ft.	
	Palaris	1 ft	Subsided
Son Coules Office	Guelew	2-3 ft	
San Carlos City	Pangalanganan (Purok 1-3) Supo (Sitio Malaunas)	2-3 ft	
	Tamayo (Sitio Dike)	3-4 ft 2-3 ft	
	Longos (Riverside)	2-3 II 1 ft	Subsided
	Pangpang(Sagur)	1 ft	Cabbiaca
	Salinap (Tukok)	2-3 ft	
	Bogaoan (Dike)	1 ft	
	Mabalbalino	2 ft	
	Capas, Binalonan	1.5 ft.	
	San Felipe Central, Binalonan	1.5 ft.	Subsided
	Dumayat, Binalonan	1.5 ft.	
	Balangobong, Binalonan	1 ft.	0.1.1.1
Binalonan	Bued, Binalonan	1 ft.	Subsided
Dinalonan	Canarvacan, Binalonan	1 ft.	
	Santo Niño, Binalonan Poblacion, Binalonan	1 ft. 1 ft.	
	Sumabnit, Binalonan	1 ft.	Subsided
	Cili, Binalonan	1 ft.	
	Pasileng Sur, Binalonan	1 ft.	
	San Nicolas, Villasis	2 ft.	0.1.1.1
Villasis		-	Subsided

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
	Boboc West, Aguilar	4 ft.	Subsided
Aguilar	San Jose (Sitio Danao)	5 ft	Subsided
	Bocacliw (Sitio Calomboyan)	3 ft	Subsided
	Baguinay, Manaoag Oraan East, Manaoag	0.5 m	
Manaoag	Cabanbanan, Manaoag	1 m 0.5 m	Subsided
manaoag	Matulong (Portions only), Manaoag	0.5 m	Gubsided
	Pantal (Sitio Madriaga), Manaoag	0.5 m	
	Sitio Cuarenta	4-5 ft	Subsided
	Sitio Namualan Sur	3-4 ft	Subsided
	Sitio Namualan Norte	1-2 ft	Subsided
	Vacante (Portion of Zone 1 and 6)	2-3 ft	Subsided
	Poponto (Portion of Zone 2 and 3)	1-4 ft	Subsided as of 21 August 2018, 6:00 PM
	Primicias (Portion of Zone 2 and 3)	1-4 ft	Subsided
	Sinabaan (Portion of Zone 2 and 3)	1-3 ft	
	Nibaliw Norte (Portion of Zone 4 and 5)	1-2 ft	
Bautista	Cabuaan	1-2 ft	
	Pogo (Portion 1, 2, 3)	1-3 ft	
	Palisoc (Portion of Zone 7 and 6) Poblacion East (Portion of Juan Luna St.	1-2 ft	Subsided
	(Zone 1) and Zone 4)	1-2 ft	Subsided
	Cacandongan (Portion of Zone 1 and 2)	1-2 ft	
	Nandacan (Portion of Zone 1 and 5)	1-2 ft	
	Baluyot (Portion of Zone 1 and 2)	1-2 ft	
	Poblacion West	1 ft	
Urdaneta City	Catablan-Calegu	2 ft	Subsided
ocos Sur	8	= :,	2.2.0.00
	Quezon	4 ft	Subsided
Cabugao	Sagayaden	4 ft	Subsided
Cabugao	Baclig	5 ft	Subsided
	Cuancabal	2 ft	Subsided
	Poblacion (Portions only)	3 ft	Subsided
Sta. Lucia	Vical(Portions only)	3 ft	Subsided
Otal Labia	Luba(Portions only)	3 ft	Subsided
	Paratong(Portions only)	3 ft	Subsided
REGION III	408		
ampanga	202	2.4	
	Batasan Caduang Tete	2 ft 2-3 ft	
	3-4 ft	2-3 ft	
	Castuli	1-4 ft	
	Consuelo	2 ft.	
	Dalayap	2 ft.	
	Mataguiti	3-4 ft.	
	San Esteban	3 ft.	
	San Francisco	2.5-3 ft.	
	San Gabriel	2 ft	
	San Isidro	1-4 ft.	
	San Jose	1.5-2 ft	0.1.1.1
Macabebe	San Juan	3 ft	Subsided
Macabebe	San Juan San Rafael	3 ft 1-4 ft	Subsided
Macabebe	San Juan San Rafael San Roque	3 ft 1-4 ft 1-5 ft	Subsided
Macabebe	San Juan San Rafael San Roque San Vicente	3 ft 1-4 ft 1-5 ft 1-5 ft.	Subsided
Macabebe	San Juan San Rafael San Roque San Vicente Saplad David	3 ft 1-4 ft 1-5 ft 1-5 ft. 3-4 ft.	Subsided
Macabebe	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz	3 ft 1-4 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft	Subsided
Macabebe	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda	3 ft 1-4 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft 2-2.9 ft.	Subsided
Macabebe	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria	3 ft 1-4 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft	Subsided
Macabebe	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita	3 ft 1-4 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft 2-2.9 ft. 2.5-3 ft.	Subsided
Macabebe	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria	3 ft 1-4 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft 2-2.9 ft. 2.5-3 ft. 2-2.5 ft	Subsided
Macabebe	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño	3 ft 1-4 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft 2-2.9 ft. 2-2.5 ft 2-4 ft.	Subsided
Macabebe	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan	3 ft 1-4 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft 2-2.9 ft. 2-2.5 ft 2-4 ft. 1-3 ft	Subsided
	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi	3 ft 1-4 ft 1-5 ft 1-5 ft 3-4 ft. 2 ft 2-2.9 ft. 2.5-3 ft. 2-4 ft. 1-3 ft 3-6 ft. 2-3 ft. 1-3 ft.	
Macabebe Mexico	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos	3 ft 1-4 ft 1-5 ft 1-5 ft 3-4 ft 2-5 ft 2-2.9 ft 2-2.9 ft 2-2.5 ft 2-4 ft 1-3 ft 3-6 ft 1-3 ft 1-3 ft 1-3 ft 1-3 ft 1-3 ft	Subsided  Subsided as of 18 August 2018
Mexico	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos San Pablo	3 ft 1-4 ft 1-5 ft 1-5 ft 3-4 ft 2-5 ft 2-2.9 ft 2-2.9 ft 2-2.5 ft 2-4 ft 1-3 ft 3-6 ft 2-3 ft 1-3 ft	Subsided as of 18 August 2018
Mexico Sta. Ana	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos San Pablo Sto. Rosario	3 ft 1-4 ft 1-5 ft 1-5 ft 3-4 ft. 2 ft 2-2.9 ft. 2.5-3 ft. 2-2.5 ft 2-4 ft. 1-3 ft 3-6 ft. 2-3 ft. 1-3 ft. 1-3 ft. 1-5 ft. 1-7 ft.	Subsided as of 18 August 2018 Subsided as of 14 Aug. 2018
Mexico Sta. Ana Sta. Rita	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos San Pablo Sto. Rosario Sto. Rosario San Agustin	3 ft 1-4 ft 1-5 ft 1-5 ft 1-5 ft 2-5 ft 2-2.9 ft 2-2.9 ft 2-2.5 ft 2-4 ft 1-3 ft 3-6 ft 2-3 ft 1-3 ft	Subsided as of 18 August 2018  Subsided as of 14 Aug. 2018  Subsided as of 15 Aug. 2018
Mexico Sta. Ana	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos San Pablo Sto. Rosario Sto. Rosario	3 ft 1-4 ft 1-5 ft 1-5 ft 1-5 ft 3-4 ft. 2 ft 2-2.9 ft. 2.5-3 ft. 2-2.5 ft 2-4 ft. 1-3 ft 3-6 ft. 2-3 ft. 1-3 ft. 1-3 ft. 1-3 ft. 1-3 ft. 1-5 ft. 1-7 ft.	Subsided as of 18 August 2018 Subsided as of 14 Aug. 2018
Mexico Sta. Ana Sta. Rita	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos San Pablo Sto. Rosario Sto. Rosario	3 ft 1-4 ft 1-5 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft 2-2.9 ft. 2.5-3 ft. 2-2.5 ft 2-4 ft. 1-3 ft 3-6 ft. 2-3 ft. 1-3 ft. 1-3 ft. 1-3 ft. 1-5 ft. 2-5 ft. 2-7 ft. 1-7 ft.	Subsided as of 18 August 2018  Subsided as of 14 Aug. 2018  Subsided as of 15 Aug. 2018
Mexico Sta. Ana Sta. Rita	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos San Pablo Sto. Rosario Sto. Rosario San Pablo Sto. Rosario	3 ft 1-4 ft 1-5 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft 2-2.9 ft. 2.5-3 ft. 2-2.5 ft 2-4 ft. 1-3 ft 3-6 ft. 2-3 ft. 1-3 ft. 1-3 ft. 1-5 ft. 2-5 ft. 2-5 ft. 2-7 ft. 1-7 ft. 1-8 ft. 1-9 ft. 1-9 ft. 1-9 ft. 1-9 ft. 1-9 ft. 1-1 ft.	Subsided as of 18 August 2018  Subsided as of 14 Aug. 2018  Subsided as of 15 Aug. 2018
Mexico Sta. Ana Sta. Rita	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos San Pablo Sto. Rosario Sto. Rosario Tacasan Lagundi San Carlos San Pablo Sto. Rosario	3 ft 1-4 ft 1-5 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft 2-2.9 ft. 2-5-3 ft. 2-2.5 ft 2-4 ft. 1-3 ft 3-6 ft. 2-3 ft. 1-3 ft. 1-3 ft. 3 ft. 4 ft. 1 ft. 3 ft. 4 ft. 4 ft	Subsided as of 18 August 2018  Subsided as of 14 Aug. 2018  Subsided as of 15 Aug. 2018
Mexico Sta. Ana Sta. Rita	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos San Pablo Sto. Rosario San Agustin San Joaquin Maniango Dawe Saplad San Nicolas	3 ft 1-4 ft 1-5 ft 1-5 ft 3-4 ft. 2 ft 2-2.9 ft. 2-2.9 ft. 2-2.5 ft 2-4 ft. 1-3 ft 3-6 ft. 2-3 ft. 1-3 ft. 1-3 ft. 1-5 ft. 3 ft. 4 ft. 1 ft. 3 ft. 4 ft 1.5	Subsided as of 18 August 2018  Subsided as of 14 Aug. 2018  Subsided as of 15 Aug. 2018
Mexico Sta. Ana Sta. Rita	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos San Pablo Sto. Rosario Sto. Rosario Dave Saplad San Nicolas San Nicolas Sto. Rosario	3 ft 1-4 ft 1-5 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft 2-2.9 ft. 2-2.5 ft 2-4 ft. 1-3 ft 3-6 ft. 2-3 ft. 1-3 ft. 1-3 ft. 1-5 ft. 3 ft. 4 ft. 1 ft. 3 ft. 4 ft 1 ft. 5 ft.	Subsided as of 18 August 2018  Subsided as of 14 Aug. 2018  Subsided as of 15 Aug. 2018  Subsided as of 15 Aug. 2018
Mexico Sta. Ana Sta. Rita	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos San Pablo Sto. Rosario Sto. Rosario Dave Saplad San Joaquin Maniango Dawe Saplad San Nicolas Sto. Cristo Sto. Rosario	3 ft 1-4 ft 1-5 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft 2-2.9 ft. 2-5-3 ft. 2-2.5 ft 2-4 ft. 1-3 ft 3-6 ft. 2-3 ft. 1-3 ft. 1-3 ft. 1-5 ft. 4 ft 1.5 ft. 4 ft 1.5 ft. 1-5 ft. 1-1.5 ft.	Subsided as of 18 August 2018  Subsided as of 14 Aug. 2018  Subsided as of 15 Aug. 2018  Subsided as of 15 Aug. 2018
Mexico Sta. Ana Sta. Rita Mabalacat City	San Juan San Rafael San Roque San Vicente Saplad David Sta. Cruz Sta. Lutgarda Sta. Maria Sta. Rita Sto. Niño Sto. Rosario Tacasan Telacsan Lagundi San Carlos San Pablo Sto. Rosario Sto. Rosario Dave Saplad San Nicolas San Nicolas Sto. Rosario	3 ft 1-4 ft 1-5 ft 1-5 ft 1-5 ft. 3-4 ft. 2 ft 2-2.9 ft. 2-2.5 ft 2-4 ft. 1-3 ft 3-6 ft. 2-3 ft. 1-3 ft. 1-3 ft. 1-5 ft. 3 ft. 4 ft. 1 ft. 3 ft. 4 ft 1 ft. 5 ft.	Subsided as of 18 August 2018  Subsided as of 14 Aug. 2018  Subsided as of 15 Aug. 2018  Subsided as of 15 Aug. 2018

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
	San Isidro	1-2.5 ft.	Subsided
	San Francisco	1-1.5 ft.	Subsided as of 18 August 2018
	Bulac	1 ft.	Subsided as of 18 August 2018
•	Balantacan Sianaa	2-3 ft.	
	Prado Sionco San Agustin	2-3 ft. 1 m	
	San Agustin San Juan	2 ft	
	San Pedro Saaug	2 ft	
ľ	Baruya	2-3 ft.	
	San Roque Arboi	2 ft	
	San Nicolas 2nd	2-3 ft.	
	San Francisco	2-3 ft.	
	Concepcion	2-3 ft.	
	Bancal Pugad	3-4 ft.	
	Sta. Teresa 2nd	3-4 ft.	
	Sto. Tomas	2-3 ft.	
Lubao	Sta. Catalina	2-4 ft.	Subsided
	San Nicolas 1	2-3 ft.	
	San Pedro Palc.	2-3 ft.	
	San Matias	2-3 ft.	
	Sta. Barbara	2-3 ft.	
	Calangain	2-3 ft.	
	Sto. Domingo	2-3 ft.	
	Bancal Sinubli	3-4 ft.	
	Sta. Lucia	2-3 ft.	
	Remedios	1-2.5 ft.	
ļ	Sta Monica	2-3 ft.	
	Sta. Maria	1 ft.	
	San Jose Gumi	2-3 ft.	
	Balucuc	2-5 ft.	
ľ	Capalangan	1.5-2 ft.	Subsided as of 15 Aug 2018
	Colgante	2.5 ft.	Cubsided as of 10 Mag 2010
	Paligui	2.5 ft.	
	Sampaloc	2-2.5 ft.	Subsided
Apalit	San Vicente	1-3 ft.	Gabalaca
	Sucad	2 ft.	
	Sulipan	1.5 ft.	Subsided as of 15 Aug 2018
İ	San Juan	2 ft.	
	Calantipe	2-2.5 ft.	
	Batang 1st	4 ft.	
	Batang 2nd	4 ft.	
	Malusac	2 ft.	
	Mabuan Buan	4 ft.	
	Sebitanan	2 ft.	
Sasmuan	Sta. Monica	2 ft.	Due to Monsoon Rains and High Tide
Casindan	San Antonio	2 ft.	Due to Monsoon Rains and Flight Fide
	San Pedro	2 ft.	
	Sta. Lucia	2 ft.	
ļ	San Nicolas I	2 ft.	
ļ	San Nicolas II	3 ft.	
	Sto. Tomas	3 ft.	
	Bagang	1-1.5 ft.	
	Balibago	1-1.5 ft.	
	Bebe Anac	1-1.5 ft.	
	Bebe MATUA	1 ft	
ł	Bulacus	1 ft 1 ft	
ł	<u>Cambasi</u> Malauli	1 π 1 ft	
1	Niqui	1-1.5 ft.	
<b> </b>	Palimpe	1-1.5 it.	
ŀ	Puti	1 ft	
ŀ	San Pedro	1 ft	
ŀ	Sapang Kawayan	1-1.5 ft.	
Na	Sta. Cruz	1 ft	0.1.1.1
Masantol	Sta. Lucia Anac	1-1.5 ft.	Subsided
ľ	Sta. Lucia Paguiba	1-1.5 ft.	
İ	Sta. Lucia Matua	1.5 ft.	
İ	Sta. Lucia Wakas	1-1.5 ft.	
	Sta. Monica	1-1.5 ft.	
İ	Sto. Niño	1-1.5 ft.	
	Sua	1 ft.	
	Alauli	1 ft.	
	Sagrada	1-1.5 ft.	
	San Agustin	1-1.5 ft.	
	San Nicolas	1-1.5 ft.	
	San Isidro Matua	1-1.5 ft.	
l l			

egion / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
	Dela Paz	1-4 ft.	
	San Agustin San Isidro	1-4 ft. 1-3 ft	
	Sta. Monica	1-2 ft.	
	Sto Nino	1-2 ft.	
	San Pablo Propio	1-2 ft.	Subsided
San Simon	San Pablo Libutad	1 ft.	Subsided
San Simon	San Juan	1-2.5 ft.	
	San Pedro	1-1.5 ft.	
•	Sta. Cruz	1-2.5 ft.	
•	San Nicolas	1-2 ft. 1-2 ft.	
	San Miguel Paligui	1-2 It. 1.5 ft.	Subsided
	Sampaloc	2 ft.	Subsided
	Padaras	2 ft.	
	San Nicolas	3-4 ft.	subsided as of 14 Aug. 2018
	San Felipe	1 ft.	
	Sta. Lucia	1 ft.	Subsided
	Sto Nino	2 ft.	
City of San Farmanda	Dela Paz Norte	1 ft.	Subsided as of 15 Aug. 2018
City of San Fernando	San Agustin San Isidro	2 ft. 1 ft.	Subsided Subsided as of 15 Aug. 2018
	San Isidro San Jose	1 rt.	Subsided as of 15 Aug. 2018 Subsided
	Sta. Teresita	1 ft.	Oubsided
	Dolores	1 ft.	Subsided as of 45 Ave 0040
	Maimpis	1 ft.	Subsided as of 15 Aug 2018
	San Pedro	2 ft.	
_	Plaza Luma	1 ft.	Subsided
Arayat	Gatiawan	1 ft.	Subsided as of 15 Aug. 2018
11.1.1.1.07	Poblacion	1 ft.	Subsided
Mabalacat City	San Joaquin	1 ft. 1.5-3.5 ft.	Subsided as of 15 Aug. 2018
	<u>Colgante</u> Tinajero	1.5-3.5 it. 1.5 ft.	
Bacolor	Paligui	1.5 ft.	Subsided as od 15 Aug 2018
	Sampaloc	2 ft.	
	San Carlos	1 ft.	Subsided
	San Juan	1-2 ft	Subsided
	Sto. Rosario	1-3 ft	Subsided
	Sto. Tomas	1-2 ft	Subsided
San Luis	Sta. Cruz Poblacion	1-2 ft.	Subsided
	Sta. Cruz Pambilog	1-2 ft	Subsided
	San Sebastian	1-2 ft.	Subsided
	San Nicolas	1-2 ft.	Subsided
	Sta. Calina	1-2 ft.	Subsided
ŀ	Moras Dela Paz	1-2 ft.	Subsided
	Poblacion San Bartolome	1-2 ft. 1-2 ft.	Subsided Subsided
Sto. Tomas	San Matias	1-2 ft.	Subsided
oto. Tomas	San Vicente	1-2 ft.	Subsided
	Sto. Nino	1-2 ft.	Subsided
	Sto. Rosario	1-2 ft.	Subsided
	Bahay Pare	2-3 ft	Subsided as of 15 Aug 2018
	Dulung Ilog	1.5-2 ft.	Subsided
	Magumbali	2 ft	Subsided as of 18 August 2018
	Paralaya	1-4 ft.	Subsided
	San Agustin	1-9 ft.	
	Tagulod	2-4 ft.	Subsided as of 15 Aug 2018
	Pansinao	1-1.5 ft.	Subsided as of 18 August 2018
Candaba	Mansdasig	1-1.5 ft.	5455,454 45 61 10 Magast 2010
	Vizal Sto.Nino	1 ft.	Subsided as of 15 Aug 2018
,	Pulong Palazan	1 ft.	
	Lanang	1-1.5 ft.	Subsided as of 18 August 2018
	Pescadores	2-2.5 ft.	Subsided Subsided as of 18 August 2018
	Gulap Sto. Rosario	1-2 ft. 1.5 ft.	Subsided as of 18 August 2018 Subsided
	Sto. Rosario Mapaniqui	1.5 ft.	Subsided Subsided as of 15 Aug 2018
	марапіquі Bancal	1.8 ft.	Subsided as of 15 Aug 2018 Subsided
	Natividad	2-3 ft	Subsided as of 14 Aug. 2018
	San Agustin	1-5 ft	Subsided as of 15 Aug 2018
	San Antonio	1.6 ft.	Subsided
	San Isidro	1.6 ft.	Subsided as of 18 August 2018
	San Jose	1 ft.	Subsided
	San Matias	1 ft.	Subsided
	San Pablo	1-2 ft	Subsided as of 18 August 2018
	San Pedro	1 ft.	Subsided

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
municipanty	Sta. Filomena	2 ft.	Subsided
	Sta Ines	2 ft.	Subsided as of 14 Aug. 2018
	Sta. Ursula	1 ft	
	Sto. Cristo Sto. Niño	1-1.8 ft. 1.7 ft.	Subsided as of 18 August 2018 Subsided
	Paligui	1.7 ft.	
	Sampaloc	2 ft.	Subsided as of 18 August 2018
	San Miguel	1 ft.	Subsided as of 15 Aug 2018
Bataan	Magsaysay <b>20</b>	0.25-1.3 ft.	<u> </u>
odiadii	Layac	1 ft.	Subsided as of 15 Aug 2018
	Padre Dandan	1-2 ft.	subsided as of 14 Aug. 2018
	Daang Bago Brgy. Hall	3 ft.	Subsided as of 14 Aug. 2010
	Mabini Extension	1-2 ft. 4	Subsided as of 15 Aug 2018
Dinalupihan	Luacan Pentor	1 ft.	subsided as of 14 Aug. 2018
	San Ramon	1 ft.	Subsided as of 18 August 2018, 2:00 PM
	Sta. Isabel	1 ft.	Subsided as of 15 Aug 2018
	Pita Sctex Tunnel	1 ft.	Subsided
	Daang Baggo	2 ft.	Subsided as of 15 Aug 2018
	Almacen School Chapel Daungan	1 ft. 1 ft.	Subsided
	Mandama	3 ft.	
Hermosa	Saba	2 ft.	
	Sitio Parayray	3 ft.	Subsided as of 15 Aug 2018
	Pulo Balsik	1 ft. 1 ft.	
	Centro Saba II	5 ft.	
Pilar	Balut II	2 ft.	subsided as of 14 Aug. 2018
Balanga	Ambuclao	3-5 inches	subsided as of 14 Aug. 2018
ambales San Narciso	4 Aluslis	1 ft.	
Jail NaiCiSU	Consuelo	1.2 ft.	
San Marcelino	Sta Maria	2 ft.	Subsided as of August 15, 2018
	San Francisco	1-2 ft.	
ulacan	168		
Meycauayan City	Caingin Calvario	3 ft. 3 ft.	Subsided
meycadayan ony	Gasac	3 ft.	Gubsided
	Abangan Norte	2 ft.	
	Abangan Sur	2 ft.	
	Ibayo Lambakin	1.8 ft. 2 ft.	
	Lias	1.5 ft.	
Marilao	Nagbalon	2 ft.	Subsided
	Poblacion I	2 ft.	
	Poblacion II Saog	4 ft. 2 ft.	
	Sta. Rosa	2 ft.	
	Tabing Ilog	2 ft.	
	Abulalas	1 ft.	
	Palapat	3 ft. 3 ft.	Subsided as of 18 August 2018
	San Agustin San Isidro	2 ft.	-
	San Miguel	3 ft.	
	San Nicolas	3 ft.	
Hagoney	San Sebastian	3 ft.	
Hagonoy	Santa Elena Santa Monica	3 ft. 2 ft.	
	Santo Nino	3.5 ft.	Subsided as of 15 August 2018
	Tampok	2 ft.	ŭ
	lba Oneille	2 ft.	
	Carillo Pugad	2 ft. 3 ft.	
	Pugad Ibalbayo	2 ft.	
	Bambang	6 ft.	Subsided
	Lolomboy	6 ft.	Subsided
	Bunlo	5 ft.	
	Binang 1st Binang 2nd	3 ft. 3 ft.	
	Antipona	3 π. 6 ft.	
	Taal	3 ft.	
Bocaue	Igulot	6 ft.	
	Sulucan	3 ft.	Subsided as of 15 August 2018
	Turo	3 ft.	
	Tambubong	3 ft.	

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
	Bunducan Ragona Rayan	2 ft. 1 ft.	
	Bagong Bayan  Duhat	1 ft. 4 ft.	
	Poblacion	1 ft.	
	Panginay	6 ft.	
	Wawa	1 ft.	
Balagtas	San Juan	3 ft.	Subsided
	Longos Borol	3 ft. 3 ft.	
	Sto. Cristo	3 π. 1 ft.	Subsided as of 15 August 2018
	LACA	1 ft.	Subsided as of 13 August 2018
	Brgt VDF	1 ft.	Subsided as of 14 Aug. 2018
Baliwag	Alido	1 ft.	Subsided as of 14 Aug. 2018
	Tibag	1 ft.	Subsided as of 15 August 2018
	Damaso	1 ft. 1 ft.	Subsided as of 14 Aug. 2018
	Concepcion Ilang ilang	1 ft. 3 ft.	Subsided as of 15 August 2018
	Poblacion	4 ft.	
	Panginay	3 ft.	
	Malis	3 ft.	
	Sta. Cruz	3 ft.	
Cullt-	Priti	1 ft.	Outside 4 445 A
Guiguinto	Tabe	1 ft. 3 ft.	Subsided as of 15 August 2018
	Tiaong Cutcut	3 ft. 1 ft.	
	Daungan	1 ft.	
	Tabang	1 ft.	
	Sta. Rita	1 ft.	
	Tuktukan	1	
	Balite	0.5 ft.	
	Balungao	1 ft. 0.5 ft.	
	Buguion Bulusan	0.5 ft. 1-4 ft.	
	Calizon	1-4 ft.	
	Calumpang	0.5 ft.	
	Caniogan	1-2 ft.	
	Corazon	1 ft.	
	Frances	1-5 ft.	
	Gatbuca	1-3 ft. 1-4 ft.	
	Gugo Iba O'este	1-4 π. 1-3 ft.	
	Longos	0.5 ft.	
	Meysulao	1-5 ft.	
Calumpit	Meyto	2 ft.	Subsided
•	Palimbang	0.5 ft.	
	Panducot Piocruzcosa	3 ft. 3 ft.	
	Piocruzcosa Poblacion	3 π. 1 ft.	
	Pungo	0.5 ft.	
	San Jose	1-4 ft.	
	San Marcos	0.5 ft.	
	San Miguel	1-4 ft. 1-5 ft.	
	Sapang Bayan Sergio Bayan	1-5 π. 0.5 ft.	
	Sta. Lucia	1-3 ft.	
	Sto. Niño	1 ft.	
	Sucol	1 ft.	
	lba Este	1 ft.	
	Meysulao Anilao	1-6 ft. 1 ft.	
	Atlag	2 ft.	
	Babatninb	1 ft.	
	Bagna	1 ft.	
	Balayong	1 ft.	
	Balite	1 ft.	
	Bangcal	1 ft.	
	Bariham Bungahan	1 ft. 1 ft.	
	Caingin	1.5 ft.	
	Calero	2 ft.	
	Caliligawan	1 ft.	
	Canalate	1 ft.	
	Caniogan Catmon	1 ft. 1 ft.	
		4 £1	

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
	Dakila	1 ft.	
	Guinhawa Liang	1 ft. 1 ft.	_
	Longos	1 ft.	_
	Look 1st	1 ft.	
	Look 2nd	1 ft.	
	Lugam	1 ft.	
Malolos	Mabolo	1 ft.	Subsided as of 15 August 2018
	Mambog Masile	1 ft. 1 ft.	-
	Matimbo	1 ft.	
	Mojon	1 ft.	
	Namayan	1 ft.	
	Niugan	1 ft.	_
	Pamarawa Panasahan	1 ft. 1.5 ft.	-
	Pinagbakahan	1.5 ft.	
	San Agustin	1 ft.	
	San Gabriel	1 ft.	
	San Juan	1 ft.	
	San Pablo Santiago	1 ft. 1 ft.	-
	Santiago	1 ft.	_
	San Vicente	3 ft.	1
	Santishima Trinidad	1 ft.	
	Sto. Cristo	1 ft.	
	Sto. Nino	1 ft.	4
	Sto. Rosario	3 ft. 1 ft.	_
	Sumapang Bata Sumapang Matanda	5 ft.	
	Taal	1 ft.	
	Tikay	1 ft.	
	Panghulo	1.5 ft.	
Obando	Paliwas	1 ft.	Subsided as of 15 August 2018
	Binuigan Salambo	3 ft. 3 ft.	-
	Sto. Nino	3 ft.	
	San Vicente	3 ft.	
	San Roque	3 ft.	
	Poblacion	3 ft.	
	Sto. Rosario	3 ft.	_
	San Jose Binakod	3 ft. 3 ft.	
Paombong	Masukol	4 ft.	Subsided
	Sta. Cruz	4 ft.	
	Malumot	2 ft.	
	San Isidro I	3 ft.	
	San Isidro II Pinalagdan	3 ft. 3 ft.	-
	Kapitangan	3 ft.	_
Plaridel	Banga 2nd	3 ft.	Subsided as of 45 Account 2042
Bustos	San Pero	3 ft.	Subsided as of 15 August 2018
Sta. Maria	Bagbaguin	4 ft.	Subsided as of 14 August 2018
Nueva Ecija	14 Compilion	2 4	
San Antonio	Camajuan Panabingan	3 ft. 4 ft.	+
	San Jose	5 ft.	1
	Aquino	5 ft.	
	Linao	1 ft.	_
	Poblacion Norte	3 ft.	4
	Poblacion Sur San Casimiro	4 ft. 1 ft.	Subsided but still with someportion of stagnant water
Licab	San Casimiro San Cristobal	2 ft.	-
	San Jose	5 ft.	1
	San Juan	3 ft.	
	Sta. Maria	4 ft.	4
	Tabing Ilog	5 ft.	4
CALABARZON	Villarosa <u>68</u>	4 ft.	
OALADANZUN	50		
	San Mateo Street, Brgy. Dulong Bayan 1	Gutter-deep	Subsided as of 4:00 AM 12 August 2019
RIZAL	G.Alberto St, Brgy. Dulong Bayan 1	Knee-deep	Subsided as of 4:00 AM, 12 August 2018
			Subsided as of 4:00 AM, 12 August 2018

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
	Kambal road Nawasa East, Brgy. Guitnang Bayan 1	Chest-deep	
	Kambal Road, Brgy. Guitnang Bayan 1	Knee-level	
	Liamson Bridge, Brgy. Guitnang Bayan 1	Hip-level	
	Nawasa East Acacia, Brgy. Guitnang Bayan 1	Gutter-deep	Subsided as of 2:00 PM, 13 August 2018
	Resureccion, Brgy. Guitnang Bayan 1	Knee-deep	
	Brgy. Hall Daang Bakal, Brgy. Guitnang Bayan 1	Knee-deep	
	Carland, Brgy. Guitnang Bayan 1	Hip-level	
	Beltran Compound, Brgy. Guitnang Bayan 1	6ft	
	Bankers Phase 9 Kaliwa, Brgy. Guitnang Bayan 1		Subsided as of 1:00 PM, 12 August 2018
		Chest deep as of 2PM, 13 August 2018	Subsided as of 10AM, 14 August 2018
	Sapang Labo, Brgy. Guitnang Bayan 1	Chest-deep	Subsided as of 14 August 2018
	Zone 6 Libis, Brgy. Ampid 1	6ft	Subsided as of 8:00 PM, 12 August 2018.
Con Motor	Sta.Maria, Brgy. Ampid 1	Knee-deep	Subsided as of 12:00 AM, 12 August 2018
San Mateo	Angeles, Brgy. Ampid 1	Chest-deep	Subsided as of 12:00AM, 12 Aug 2018
	Phase 4 Sta.Maria, Brgy. Ampid 1	Hip-level	Subsided as of 12:00 AM, 12 August 2018
	Salamat Extension, Brgy. Ampid 2		,
	Carland Creek Side, Brgy. Ampid 2	Waist-deep	
	Riza Subd, Brgy. Guitnang Bayan 2	Knee-deep	
	Riza Phase 3, Brgy. Guitnang Bayan 2	Hip-level	
	Tubo, Brgy. Guitnang Bayan 2	Knee-deep	
	Daang Bakal, Brgy, Guitnang Bayan 2	Hip-level	
	Florencio St., Brgy. Guitnang Bayan 2	Hip-level	
	Lamar Village, Brgy. Guitnang Bayan 2	Knee-deep	Subsided as of 2:00 PM, 13 August 2018
	Sapang Labo, Brgy. Guitnang Bayan 2		
	Gravel pit Sta. Maria, Brgy. Guinayang	Knee-deep	
	Gravel Pit Libis, Brgy. Guinayang	Chest-deep	
	Daang Bakal going to Malanday, Brgy.	Knee-deep	
	Patiis Road, Brgy. Malanday	Knee-deep	
	Daang Bakal, Brgy. Malanday	Knee-deep	
	Gugol Comp, Brgy. Malanday	Knee-deep	
	Sta. Cecilia Church, Brgy. Maly	Knee-deep	0 1 11 1 10 10 10 10 10 10 10 10 10 10 1
	Area 1 to 4, Brgy. Maly	Knee-deep	Subsided as of 2:00 PM, 13 August 2018
	Ibayo, Brgy. Maly	6ft	
	Sorento, Brgy. Maly	6ft	Subsided as of 2:00 DM 12 August 2019
	Marang, Brgy. Maly Buenja Maly, Brgy. Maly	Knee-deep 6ft	Subsided as of 2:00 PM, 13 August 2018
	Brgy. Banaba (North Libis, South Libis, Doña	Chest-deep	Subsided as of 2:00 PM, 13 August 2018
	Brgy. Burgos		,
	Brgy. Manggahan	Knee-deep	Subsided as of 2:00 PM, 13 August 2018
Rodriguez	Brgy. Rosario		
Rounguez	Brgy. Kasiglahan	Chest-deep	Subsided as of 6:00 AM, 12 August 2018
	Brgy. Balete		
	Pray Can Jose	Knee-deep	Subsided as of 2:00 PM, 13 August 2018
	Brgy. San Jose V.V Soliven Avenue	Knee-deep Hip-level	Subsided as of 2:00 PM, 13 August 2018
Antipolo City		Hip-level	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018
	V.V Soliven Avenue Marcos Highway-Vermont Creek Bridge Area	· ·	Subsided as of 2:00 PM, 13 August 2018
	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge  Area  18	Hip-level Gutter-deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018
	V.V Soliven Avenue Marcos Highway-Vermont Creek Bridge Area 18 Brgy. Santisima	Hip-level Gutter-deep Knee deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018
AGUNA	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central	Hip-level Gutter-deep  Knee deep Knee deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018
	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018
AGUNA	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle to waist deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018
AGUNA	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018
AGUNA Sta. Cruz	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4  Brgy. Bayanihan, Mabitac	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle deep Ankle deep Ankle deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00 PM, 16 August 2018
AGUNA	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4  Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle to waist deep Ankle deep Ankle deep Ankle deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018
AGUNA Sta. Cruz	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4  Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac Brgy. Libis ng Nayon, Mabitac	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00 PM, 16 August 2018
AGUNA Sta. Cruz  Mabitac	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4  Brgy. Bayanihan, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Pagasa, Mabitac	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00 PM, 16 August 2018 Subsided as of 3:00 PM, 16 August 2018 Subsided as of 8:30 AM, 14 August 2018
AGUNA Sta. Cruz	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4  Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Pagasa, Mabitac Brgy. Dela Paz, Biñan Brgy. Malaban	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00 PM, 16 August 2018
AGUNA Sta. Cruz  Mabitac	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4 Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Pagasa, Mabitac Brgy. Pagasa, Mabitac Brgy. Dela Paz, Biñan Brgy. Malaban Brgy. Tadlac, Los Baños	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00 PM, 16 August 2018 Subsided as of 3:00 PM, 16 August 2018 Subsided as of 8:30 AM, 14 August 2018
AGUNA Sta. Cruz  Mabitac	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4 Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Pagasa, Mabitac Brgy. Pagasa, Mabitac Brgy. Dela Paz, Biñan Brgy. Malaban Brgy. Tadlac, Los Baños Brgy. Bambang, Los Baños	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Knee Deep Knee Deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00 PM, 16 August 2018 Subsided as of 3:00 PM, 16 August 2018 Subsided as of 8:30 AM, 14 August 2018
AGUNA Sta. Cruz  Mabitac	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4 Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Pagasa, Mabitac Brgy. Pagasa, Biñan Brgy. Dela Paz, Biñan Brgy. Tadlac, Los Baños Brgy. Baybayin, Los Baños	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Knee Deep Knee Deep Knee Deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00 PM, 16 August 2018 Subsided as of 3:00 PM, 16 August 2018 Subsided as of 8:30 AM, 14 August 2018
Sta. Cruz  Mabitac  Biñan	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4  Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Pagasa, Mabitac Brgy. Pagasa, Mabitac Brgy. Dela Paz, Biñan Brgy. Dela Paz, Biñan Brgy. Tadlac, Los Baños Brgy. Baybayin, Los Baños Brgy. Baybayin, Los Baños Brgy. Bayog, Los Baños	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Knee Deep Knee Deep Knee Deep Knee Deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00PM, 16 August 2018 Subsided as of 8:30 AM, 14 August 2018 Subsided as of 6:42 PM, 19 August 2018
Sta. Cruz  Mabitac  Biñan	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4  Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Pagasa, Mabitac Brgy. Pagasa, Mabitac Brgy. Dela Paz, Biñan Brgy. Dela Paz, Biñan Brgy. Tadlac, Los Baños Brgy. Baybayin, Los Baños Brgy. Baybayin, Los Baños Brgy. Bayog, Los Baños	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Knee Deep Knee Deep Knee Deep Knee Deep Ankle Deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00PM, 16 August 2018 Subsided as of 8:30 AM, 14 August 2018 Subsided as of 6:42 PM, 19 August 2018
AGUNA  Sta. Cruz  Mabitac  Biñan  Los Baños	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4  Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Pagasa, Mabitac Brgy. Pagasa, Mabitac Brgy. Dela Paz, Biñan Brgy. Malaban Brgy. Tadlac, Los Baños Brgy. Baybayin, Los Baños Brgy. Bayog, Los Baños Brgy. Bayog, Los Baños Brgy. Bayog, Los Baños Brgy. Bayog, Los Baños	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Knee Deep Knee Deep Knee Deep Knee Deep Ankle Deep Ankle Deep Ankle Deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00 PM, 16 August 2018  Subsided as of 8:30 AM, 14 August 2018  Subsided as of 6:42 PM, 19 August 2018  Subsided as of 6:42 PM, 19 August 2018
AGUNA  Sta. Cruz  Mabitac  Biñan  Los Baños	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4  Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Pagasa, Mabitac Brgy. Palasa, Mabitac Brgy. Dela Paz, Biñan Brgy. Dela Paz, Biñan Brgy. Tadlac, Los Baños Brgy. Bawbang, Los Baños Brgy. Baybayin, Los Baños Brgy. Bayog, Los Baños Brgy. Malon, Los Baños Brgy. Mayondon, Los Baños Brgy. Mayondon, Los Baños Brgy. Mayondon, Los Baños	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Knee Deep Knee Deep Knee Deep Ankle Deep Ankle Deep Knee Deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00 PM, 16 August 2018 Subsided as of 8:30 AM, 14 August 2018 Subsided as of 6:42 PM, 19 August 2018 Subsided as of 6:40 PM, 19 August 2018 Subsided as of 6:51 PM, 19 August 2018
AGUNA  Sta. Cruz  Mabitac  Biñan  Los Baños  Pakil  Paete	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4  Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Pagasa, Mabitac Brgy. Pagasa, Mabitac Brgy. Pagasa, Masoitac Brgy. Dela Paz, Biñan Brgy. Malaban Brgy. Tadlac, Los Baños Brgy. Bawbang, Los Baños Brgy. Baybayin, Los Baños Brgy. Bayog, Los Baños Brgy. Bayog, Los Baños Brgy. Malinta Brgy. Malinta Brgy. Burgos Brgy. Brgy. Burgos Brgy. Brgy. Baba del Norte	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Knee Deep Knee Deep Knee Deep Knee Deep Ankle Deep Ankle Deep Ankle Deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00 PM, 16 August 2018  Subsided as of 8:30 AM, 14 August 2018  Subsided as of 6:42 PM, 19 August 2018  Subsided as of 6:42 PM, 19 August 2018
AGUNA  Sta. Cruz  Mabitac  Biñan  Los Baños	V.V Soliven Avenue  Marcos Highway-Vermont Creek Bridge Area  18  Brgy. Santisima Sto. Angel Central San Pablo Norte Callios Poblacion 4  Brgy. Bayanihan, Mabitac Brgy. Lambac, Mabitac Brgy. Libis ng Nayon, Mabitac Brgy. Pagasa, Mabitac Brgy. Pagasa, Mabitac Brgy. Dela Paz, Biñan Brgy. Malaban Brgy. Tadlac, Los Baños Brgy. Baybayin, Los Baños Brgy. Baybayin, Los Baños Brgy. Bayog, Los Baños Brgy. Bayog, Los Baños Brgy. Malinta Brgy. Malinta Brgy. Burgos Brgy. Blaba del	Hip-level Gutter-deep  Knee deep Knee deep Ankle to waist deep Ankle to waist deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Ankle deep Knee Deep Knee Deep Knee Deep Ankle Deep Ankle Deep Knee Deep	Subsided as of 2:00 PM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 6:00 AM, 13 August 2018 Subsided as of 3:00 PM, 16 August 2018 Subsided as of 8:30 AM, 14 August 2018 Subsided as of 6:42 PM, 19 August 2018 Subsided as of 6:40 PM, 19 August 2018 Subsided as of 6:51 PM, 19 August 2018

egion / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
Manila City	España Maceda/Blumentritt	Knee-deep	
Manila City	Rizal ave. R. Papa	Waist to chest-deep	Subsided as of 9:00 PM, 12 August 2018
	Quirino Guazon	Gutter-deep	
	Quirino Pedro Gil NB Quirino Plaza Dilao NB	Above gutter Above gutter	
	Lilac cor Olive, Concepcion Dos	Above guiller	
	Gil Fernando cor Aquilina		
	Sitaw Bulelak, Malanday		
	Mount Kennedy Subdivison, Sta. Elena	Half-tire level	
	Riverside St. Mary Copenhagen, Jesus dela		
Marikina City	Pena Sapphire cor Lilac, Concepcion Dos	Knee-deep	Subsided as of 9:00 PM, 12 August 2018
Marikina Oity	Magat Salamat, Concepcion Dos	Kilee-deep	Subsided as of 9.00 F M, 12 August 2010
	Calcite Twinville, Nangka		
	Narra cor Talisay, Malanday	Waist-level	
	McDonalds Brgy Sto Nino		
	SSS Village Cream St		
	Enrico Cruz Road Dike, Malanday	Chest-deep	
	MH Del Pilar cor Lee Hongkong	0.9 ft.	Subsided
	MH Del Pilar Polo	10 inches	Subsided as of 20 August 2018
	MH Del Pilar Corner Isla	0.83 ft.	Subsided as 01 20 August 2016 Subsided
	MH Del Pilar Coloong 1	1.2 ft.	Subsided
	Iglesia Ni Kristo, Pasolo	0.6 ft.	Subsided
	Pasolo Road	1.3 ft.	Subsided as of 20 August 2018
	In Front of San Roque, Mabolo	1.08 ft.	Subsided
	St James Dulo	1.7 ft.	Subsided
	St Benedict	1.5 ft.	Subsided
	BBB Marulas	Knee-deep	
	P. Valenzuela	Tire level	Subsided as of 9:00 PM, 12 August 2019
Valenzuela City	T. Santiago Road in front of Plastic City	Knee-deep	
Valenzacia Oity	Mabolo in front of Lee Hongkong	1.4 ft.	Subsided
	MH Del Pilar cor Bisig	1.2 ft.	Subsided
	Zone 5	1.08 ft.	Subsided
	Palasan Lozville	0.66 ft.	Subsided
	St. Peter Street	1.5 ft.	Subsided
	St. Philip	1.7 ft.	Subsided
	Rita St. Libo 2		Subsided
	D. Santiago Libo 2	1 ft.	Subsided
	Pisces along MH Del Pilar	1.1 ft.	Subsided
	LFS St. Paul cor St. James		Subsided
	Pisces		Subsided
	Palasan cor Deco St.	0.8 ft.	Subsided
	T diagoni coi 2000 cii	0.0	
	Main Roads		Subsided as of 5:00 PM, 12 Aug. 2018
	D. Amain -	Gutter-deep	oubsided as of 5.00 f W, 12 Aug. 2010
	P. Aquino	Guller-deep	0.1.1.1
	Rizal Avenue	_	Subsided
	Portion C. Arellano		Subsided
	M. Sioson (Dampalit)	1.6 ft.	Subsided
Malah O'	Rodriguez/Dona Juan (Dampalit)	1.3 ft.	Subsided
Malabon City	R. Diaz	Waist-level	
	Gov. Pascua	Half-tire level	Subsided as of 9:00 PM, 12 Aug. 2018
	Tinajeros	Half-tire level	
	Catmon, Sitio 6		Subsided
	Acacia, Gov. Pascual/Ma. Clara		Subsided
	Maysilo, San Vicente		Subsided
	Panghulo, Tatawid/M.H. Del Pilar		Subsided
	Dampalit, Marville	1 ft.	Subsided
	JP Rizal St., Brgy Pamplona Uno	Gutter-deep	
	Balagtas St., Brgy Pamplona Uno	Gutter-deep Gutter-deep	Subsided as of 5:00 PM, 12 Aug. 2018
Las Piñas City	Fatima Subd., Brgy Zapote	Half-tire level	
	Santos Village I, Brgy Zapote	Half-tire level	Subsided as of 5:00 PM, 12 Aug. 2018
	Santos Village I, Bigy Zapote Santos Drive, Brgy Zapote	Tire level	
	S. Domingo	1 ft.	Subsided
	Kingin Road going C5	2 ft.	Subsided
	Meralco Compound	Knee level	Subsided
Parañaque	Kabihasnan Sikyo	Below the knee	Subsided
	Pugreyal	Knee level	Subsided
	E de Leon	1.1 ft.	Subsided
	Baclaran	1.116.	Subsided
	C5 before Aurora Katipunan flyover NB		
			Subsided Subsided
	Commonwealth Philcoa EB		Subsided
	E. Rodriguez		Subsided
	Aurora Araneta		Subsided
	Araneta Talayan		Subsided
	Quezon ave. Biak na bato		Subsided
	Rizal ave. R. Papa		Subsided

Region / Province / City / Municipality	Area (Barangay / Street Name / Sitio)	Water Level (ft)	Remarks
	Quirino Guazon		Subsided
	Quirino Pedro Gil NB		Subsided
	Quirino Plaza Dilao NB		Subsided
	East ave. cor. EDSA WB		Subsided
Quezon City	EDSA Camp Aguinaldo Gate 3		Subsided
	C.P Garcia Katipunan		Subsided
	Elliptical East ave.		Subsided
	Araneta Victory ave. B		Subsided
	Mindanao ave. Road 16		Subsided
	Commonwealth Doña Carmen WB		Subsided
	A. Bonifacio Balintawak		Subsided
	Commonwealth Tandang Sora		Subsided
	EDSA Balintawak NB		Subsided
	Mindanao Road 16 SB		Subsided
	Commonwealth Tandang Sora		Subsided
	EDSA Kamuning	Gutter-deep	Subsided as of 4:55 PM, 13 August 2018

Sources: MMDA, DILG, OCDROs I, CALABARZON, and NCR

TAB H

#### Final Report

#### Effects of Southwest Monsoon Enhanced by Tropical Storm "KARDING" (I.N. YAGI)

#### **COST OF DAMAGE**

Region/Province/ City/Municipality		INFRAST	RUCTURE							
					HVCC (Vegetables)	CROPS (Rice, Corn, Cassava)		FISHERIES		
	ROADS/BRIDGES/OTHER STRUCTURES		FLOOD CONTROL		Estimated Peso Value	Type of Crops / Livestocks	Estimated Peso Value	Type of Project/ Species	Estimated Peso Value	TOTAL COST (Infrastructure+Agriculture)
GRAND TOTAL		952,290	0,000.00			<b>₱ 1,034,387,958.46</b>				
Region I		123,850,000.00		434,550,000.00	441,535.20	-	8,617,732.90			₱ 567,459,268.10
without breakdown	National Bridge National Roads	29,000,000.00 94,850,000.00	Flood Control	434,550,000.00	·					₱     463,550,000.00       ₱     94,850,000.00
La Union	-	-			441,535.20	Rice Livestocks	7,258,738.07 75,000.00			7,700,273.27 75,000.00
	-				441,555.20	Corn	20,000.00			20,000.00
Ilocos Norte						Rice	1,069,244.83			1,069,244.83
Ilocos Sur						Livestocks	194,750.00			194,750.00
Region II Batanes	National Roads	<b>33,500,000.00</b> 3,500,000.00			-	-	-			<b>33,500,000.00</b> 3,500,000.00
Nueva Vizcaya	National Roads	30,000,000.00			-	-	-			30,000,000.00
CAR	-	344,400,000.00		15,990,000.00	31,565,559.08	-	40,225,698.28	-	1,247,433.00	433,428,690.36
without breakdown	National Roads	344,400,000.00	Flood Control	15,990,000.00	· · ·		, ,		, ,	360,390,000.00
Mt. Province	-	-		-,,	4,968,206.37	-	11,667,502.50		122,500.00	16,635,708.87
without breakdown							, ,		122,500.00	122,500.00
Paracelis						Corn	11,667,502.50			11,667,502.50
Bauko	-	-			4,580,541.88	-	-			4,580,541.88
Besao	-	-			387,664.49	-	-			387,664.49
Abra	-	-			1,029,622.45	-	27,147,645.20		10,350.00	11,219,979.65
without breakdown	-	-			-				10,350.00	10,350.00
Lagayan	=	-			=	Corn(Maturity)	492,800.00			492,800.00
	=	-			=	Corn (Reproductive)	316,800.00			316,800.00
Villaviciosa	-	-			-	Rice	4,250,045.20			4,250,045.20
La Paz	-	-			389,952.00	Rice	13,215,000.00			13,604,952.00
Bangued	-	-			343,455.00	Rice	1,020,000.00			1,363,455.00
						Corn	7,530,000.00			
Boliney	-	-			43,092.00	-	-			43,092.00
Bucay	-	-			70,069.50	-	-			70,069.50
Danglas	-	-			45,895.20	-	-			45,895.20
Malibcong	-	-			58,207.50	-	-			58,207.50
Tayum	_	_			43,046.25	Rice	243,000.00			286,046.25
	_	_				Livestocks	80,000.00			80,000.00
Tineg	-	-			35,905.00	-	-			35,905.00
Benguet	-	-			25,567,730.26	-	1,410,550.58		1,114,583.00	26,978,280.84

Region/Province/ City/Municipality	INFRASTRUCTURE									
			FLOOD CONTROL		HVCC (Vegetables) CROPS (Rice, Corn, Cassava)			FISHERIES		
	ROADS/BRIDGES/OTHER STRUCTURES				Estimated Peso Value	Type of Crops / Livestocks	Estimated Peso Value	Type of Project/ Species	Estimated Peso Value	TOTAL COST (Infrastructure+Agriculture)
without breakdown	-	-				-	-		1,114,583.00	1,114,583.00
Baguio City	-	-			1,234,781.78	=	-			1,234,781.78
Atok,Itogon, Bakun,Kabayan,					24 222 049 49	Rice	899,932.25			25,232,880.73
Kibungan, Kapangan, Buguias, Mankayan					24,332,948.48	Corn	7,058.33			7,058.33
Itogon						Livestocks	87,000.00			87,000.00
Atok						Livestocks	21,000.00			21,000.00
Kabayan						Livestocks	149,000.00			149,000.00
La Trinidad						Livestocks	25,000.00			25,000.00
Mankayan	•		•			Livestocks	2,780.00			2,780.00
Tublay						Livestocks	218,780.00			218,780.00

Sources: OCDROs I, CAR and DPWH

Note:

Amount of damages is still for validation.

# Effects of Southwest Monsoon Enhanced by TS "KARDING" (I.N. YAGI) <u>COST OF ASSISTANCE</u>

TAB I

REGION / PROVINCE	OCD (₱)	DSWD (₱)	LGU (₱)	NGO(₱)	OTHERS (₱)	TOTAL (₱)
GRAND TOTAL	13.310.400.00	63,203,046.84	43,082,635.11	3,069,650.00	2,631,730.00	125,297,461.95
REGION I	-	24,673,124.00	1,445,656.11	-	1,002,230.00	27,121,010.11
Pangasinan	-	15,743,600.00	320,577.11	-	435,000.00	16,499,177.11
Aguilar		1,130,040.00	149,640.00		400,000.00	1,279,680.00
Alcala		360,000.00				360,000.00
Anda		360.00				360.00
Balungao Bani		1,415,500.00 1,440.00				1,415,500.00 1,440.00
Bautista		360,000.00				360,000.00
Bayambang		324,000.00				324,000.00
Bolinao		5,400.00				5,400.00
Bugallon		796,000.00				796,000.00
Calasiao Dagupan City		2,231,060.00 1,260,000.00				2,231,060.00 1,260,000.00
Infanta		336,960.00				336,960.00
Labrador		360,000.00	32,000.00			392,000.00
Lingayen		1,163,500.00	7,003.68			1,170,503.68
Malasiqui Mangaldan		126,000.00				126,000.00
Mangatarem		2,327,000.00 582,840.00	90,420.43			2,327,000.00 673,260.43
San Carlos City		360,000.00	00, 120.10			360,000.00
San Fabian		360,000.00				360,000.00
San Nicolas			1,170.00			1,170.00
Santa Barbara		1,163,500.00	40,343.00		435,000.00	1,638,843.00
Tayug Urbiztondo		360,000.00 720.000.00				360,000.00 720,000.00
llocos Norte	-	720,000.00	50,570.00	-	-	<b>50,570.00</b>
Pasuquin			48,410.00			48,410.00
Badoc			2,160.00			2,160.00
Ilocos Sur	-	2,686,594.00	272,879.00	-	567,230.00	3,526,703.00
Bantay		290,520.00	181,359.00		43,300.00	515,179.00
Burgos		040.700.00			18,186.00	18,186.00
Cabugao City of Candon		842,760.00 243,824.00	13,800.00		43,300.00 25,114.00	886,060.00 282,738.00
Caoayan		558,000.00	10,000.00		43,300.00	601,300.00
Galimuyod		91,250.00			-,	91,250.00
Magsingal		412,920.00	71,000.00		43,300.00	527,220.00
Narvacan		400,000,00			43,300.00	43,300.00
San Esteban Santiago		108,000.00	6,120.00		43,300.00	151,300.00 6,120.00
San Ildefonso			0,120.00		43,300.00	43,300.00
San Juan (Lapog)					43,300.00	43,300.00
Santa Catalina					43,300.00	43,300.00
Santa Lucia		400 000 00			43,300.00	43,300.00
Sinait Tagudin		139,320.00			43,300.00 43,300.00	182,620.00 43,300.00
City of Vigan			600.00		43,300.00	4,930.00
La Union	-	6,242,930.00	801,630.00	-	-	7,044,560.00
PSWDO La Union		474,525.00	·			474,525.00
Bacnotan		72,616.00				72,616.00
Bagulin		18,809.00				18,809.00
Bangar Bauang		291,110.00 108,867.00	9.570.00			291,110.00 118,437.00
Burgos		39,544.00	3,370.00			39,544.00
Caba		3,609,940.00				3,609,940.00
Luna		476,640.00	239,080.00			715,720.00
Naguilian		16,122.00				16,122.00
Pugo San Juan		16,289.00 882,308.00	188,340.00			16,289.00 1,070,648.00
San Gabriel		236,160.00	364.640.00			600,800.00
REGION III	9,328,000.00	13,693,254.00	32,412,904.00	2,893,250.00	_	58,327,408.00
Bataan	480,000.00	180,000.00	-	-	-	660,000.00
without breakdown	480,000.00					480,000.00
Abucay		180,000.00	10 500 000			180,000.00
Bulacan	<b>720,000.00</b> 720,000.00	6,642,000.00	13,508,036.00	-	-	20,870,036.00
without breakdown  1st District of Bulacan	720,000.00	252 000 00				720,000.00
Balagtas(Bigaa)		252,000.00	23,400.00			252,000.00 23,400.00
Bulacan		360,000.00	90,000.00			450,000.00
Calumpit		1,296,000.00	6,082,204.00			7,378,204.00
Guiguinto			271,932.00			271,932.00
Hagonoy City of Malalas		1,800,000.00	5,844,000.00			7,644,000.00
City of Malolos City of Meycauayan		774,000.00 360,000.00	989,000.00			<u>1,763,000.00</u> 360,000.00
Paombong		1,440,000.00				1,440,000.00
Pulilan		360,000.00	207,500.00			567,500.00
Pampanga		5,606,214.00	18,274,842.00	2,893,250.00	-	26,774,306.00
Apalit		360,000.00	308,000.00	389,200.00		1,057,200.00

Bescots	REGION / PROVINCE	OCD (₱)	DSWD (₱)	LGU (₱)	NGO(₱)	OTHERS (₱)	TOTAL (₱)
Gungus							60,840.00
Macababe   2,206.485,00   230,260,00   1,989,950,00   1,989,950,00   1,976,858,00   2,507,000,00   2,971,630,00   1,989,000,00   2,971,630,00   1,989,000,00   2,971,630,00   2,971,734,							693,314.00
Miscarbole   2,209,445,000   4,270,200,000   328,500,00   2,971,630,00   328,500,00   328,500,00   328,500,00   328,500,00   329,000,00   328,000,							
Meseard   90,380,000   2,552,770,00   328,500,00   9,000,000					236,250.00		
Melastin							
Minimaria   \$80,000.00   \$2,477,640.00   \$2,787,640.00   \$2,787,640.00   \$2,787,640.00   \$2,787,640.00   \$2,859,942.00   \$2,				2,552,770.00	328,500.00		
San Luis				0.407.040.00			
San Smon			360,000.00				
Santo Tomes							
Sasmuan (Samman)			E40 000 00		1 220 200 00		
Tarlac			540,000.00		1,239,300.00		
without breakdown         3,200,000,00         185,040,00           Bamban         185,040,00         6,500,00         6,500,00           Capasi         360,000,00         360,000,00         20,326,00           Capasi         360,000,00         10,325,00         20,328,00           Moncada         413,350,00         10,325,00         11,325,00           Neva Ecja         3,968,000,00         179,525,00         179,525,00           Without breakdown         3,968,000,00         20,000,00         179,525,00         179,525,00           Without breakdown         3,968,000,00         72,000,00         19,000,00         3,968,000,00         3,968,000,00           Cambales         960,000,00         72,000,00         19,000,00         19,000,00         19,000,00           Olorago City         430,000,00         72,000,00         8,851,412,00         176,400,00         1,629,500,0         16,459,712,0           Alangas         2,300,000,00         2,300,000,00         1,629,500,0         16,459,712,0         16,459,712,0           Alangas         2,300,000,00         1,629,500,0         16,459,712,0         16,459,712,0         16,459,712,0           Alangas         2,462,00         2,300,000,0         1,629,500,0         16,459,702,0		2 200 200 20	545.040.00				
Anab   185,040.00   6,500.00			545,040.00	630,026.00	-	-	
Barban		3,200,000.00	195.040.00				
Caming			165,040.00	6 500 00			
Capas   360,000.00   10,325.00   10,325.00   10,325.00   10,325.00   10,325.00   10,325.00   10,325.00   10,325.00   179,525.00   189,000.00   179,000.00   189,000.00   189,000.00   179,000.00   189,000.00   179							
La Paz   10,325,00   10,325,00   10,325,00   14,335,00   14,335,00   14,335,00   14,335,00   14,335,00   14,335,00   179,525,00   179,525,00   179,525,00   179,525,00   179,525,00   179,525,00   179,525,00   179,525,00   179,525,00   179,525,00   179,525,00   179,525,00   18,000,			360,000,00	20,320.00			
Moncada			300,000.00	10 325 00			
Neva Ecija   3,968,000.00     179,525.00     3,968,000.00							
Nueva Ecija			_				
without breakdown         3,988,000.00         72,000.00         -         1,880,000.00           Zambales         960,000.00         -         480,000.00         -         1,880,000.00           Without breakdown         480,000.00         72,000.00         -         552,000.00         552,000.00           Botolan         648,000.00         1,820,000.00         1,649,000.00         1,649,000.00         1,649,000.00         1,649,000.00         1,649,000.00         1,649,000.00         1,649,000.00         1,649,000.00         1,649,000.00         1,649,000.00         -         2,300,000.00         1,649,000.00         -         2,300,000.00         -         2,300,000.00         -         2,300,000.00         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -         -         2,4000.00         -		3 968 000 00	_		_	_	
Zambales		3 968 000 00					
without breakdown         480,000.00         72,000.00         480,000.00           Olongapo City         480,000.00         72,000.00         552,000.00           Stotlan         648,000.00         8,851,412.00         1,640.00         1,629,500.00           Cavite         -         2,300,000.00         -         2,300,000.00           Batangas         -         2,300,000.00         -         2,300,000.00           Caleca         -         -         24,000.00         -         2,4000.00           Laguna         -         -         24,000.00         -         2,4000.00           Rizal         3,982,400.00         1,820,000.00         -         5,462.00         -         5,462.00           Rizal         3,982,400.00         1,820,000.00         5,249,500.00         1,629,500.00         1,4130,250.00           Rizal         3,982,400.00         1,820,000.00         5,249,500.00         176,400.00         350,000.00         7,11170,000.00           Cainta         33,200.00         1,800,000         318,5100.00         176,400.00         350,000.00         7,11270,000.00         6,917,550.00         1,71270,000.00         6,917,550.00         1,71270,000.00         1,7279,500.00         6,917,550.00         1,71279,500.00 <td></td> <td></td> <td>720.000.00</td> <td>_</td> <td>_</td> <td>-</td> <td></td>			720.000.00	_	_	-	
Olongapo City			120,000.00				
Botolan         648,000.00         4,820,000.00         1,629,500.00         16,539,712.00           Cavite         -         2,300,000.00         -         2,300,000.00           Cavite City         -         2,300,000.00         -         2,300,000.00           Batangas         -         -         2,000.00         -         2,300,000.00           Calaca         -         -         24,000.00         -         -         24,000.00           Laguna         -         -         5,462.00         -         -         5,462.00           Paete         -         -         5,462.00         -         -         5,462.00           Rizal         3,982,400.00         1,820,000.00         6,521,950.00         176,400.00         1,629,500.00         14,130,250.00           San Mateo         1,659,200.00         1,640,000.00         3,185,100.00         176,400.00         350,000.00         7,101,700.00           Canta         32,000.00         1,800,000         3,185,100.00         176,400.00         350,000.00         7,101,700.00           Rodriguez         2,139,200.00         180,000.00         3,188,500.00         1,279,500.00         6,917,550.00           CAR         1,414,400.00			72 000 00				
CALBARZON         3,982,400.00         1,820,000.00         8,851,412.00         176,400.00         1,629,500.00         16,459,712.00           Cavite         -         2,300,000.00         -         2,300,000.00         -         2,300,000.00           Batangas         -         24,000.00         -         24,000.00         -         24,000.00           Laguna         -         -         24,000.00         -         5,462.00         -         5,462.00           Rizal         3,982,400.00         1,820,000.00         6,521,950.00         176,400.00         1,629,500.00         14,130,250.00           San Mateo         1,659,200.00         1,640,000.00         3,185,100.00         176,400.00         350,000.00         7,017,000.00           Cainta         32,000.00         1,640,000.00         3,185,100.00         176,400.00         350,000.00         7,017,000.00           Rodriguez         2,139,200.00         180,000.00         3,318,500.00         1,279,500.00         6,917,550.00           CAR         1,413,149,30         372,663.00         -         1,788,963.00         -         1,788,963.00         -         1,789,900.00         6,917,550.00         6,917,550.00         1,879,903.00         -         1,789,903.00         -		100,000.00					
Cavite		3.982.400.00		8.851.412.00	176.400.00	1.629.500.00	
Cavite City   -   -   2,300,000.00   -   2,300,000.00   -   2,4000.00   -   24,000.00   -     24,000.00   -     24,000.00   -     24,000.00   -     24,000.00   -     24,000.00   -     24,000.00   -     24,000.00   -       24,000.00   -     24,000.00   -     24,000.00   -     24,000.00   -     24,000.00   -     24,000.00   -     24,000.00   -       24,000.00   -       24,000.00   -       24,000.00   -		-	-		-	-	2,300,000.00
Calaga		-	-		-		
Laguna         -         24,000.00         -         24,000.00           Paete         -         5,462.00         -         5,462.00         -         5,462.00           Rizal         3,982,400.00         1,820,000.00         6,521,950.00         176,400.00         1,629,500.00         14,130,2550.00           Cainta         32,000.00         1,640,000.00         3,185,100.00         176,400.00         350,000.00         7,010,700.00           Cainta         32,000.00         1,640,000.00         18,000.00         176,400.00         350,000.00         7,010,700.00           Rodriguez         2,139,200.00         180,000.00         3,318,850.00         1,279,500.00         69,77,550.00           CAR         -         1,413,149.30         372,663.00         -         -         1,785,812.31           Abra         -         1,413,149.30         372,663.00         -         -         1,785,812.33           Abra         -         1,413,149.30         372,663.00         -         -         1,785,812.33           Abra         -         1,413,149.30         372,663.00         -         -         1,785,812.33           Abra         -         1,413,149.30         372,663.00         -         - <td></td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td>		-	-		-	-	
Section   Sect		-	-		-		24,000.00
Rizal         3,982,400.00         1,820,000.00         6,521,950.00         176,400.00         1,629,500.00         14,130,250.00           San Mateo         1,659,200.00         1,640,000.00         3,185,100.00         176,400.00         350,000.00         7,010,700.00           Cainta         32,000.00         18,000.00         -         350,000.00         50,000.00           Rodriguez         2,139,200.00         180,000.00         3,318,850.00         1,279,500.00         6,97,550.00           CAR         -         1,413,149,30         372,663.00         -         1,785,812.33           Abra         -         1,148,752.35         348,178.00         -         1,785,812.33           Bangued (capital)         207,689.10         14,000.00         -         22,288.00         22,288.00           Bolores         2,268.00         2,288.00         22,288.00         22,288.00         22,288.00           Lagangilang         337,614.75         115,500.00         453,114.75         14,394.00         143,340.00         143,340.00         143,340.00         143,340.00         143,340.00         143,340.00         143,340.00         143,340.00         143,340.00         143,340.00         143,340.00         143,340.00         143,340.00         143,340.00	Laguna	-	-	5,462.00	-	-	5,462.00
Rizal   3,982,400.00		-	-	5,462.00	-		5,462.00
San Mateo         1,659,200.00         1,640,000.00         3185,100.00         176,400.00         350,000.00         7,010,700.0           Cainta         32,000.00         18,000.00         -         50,000.00           Rodriguez         2,139,200.00         180,000.00         1,279,500.00         6,917,550.00           Ahra         -         1,413,149.30         372,663.00         -         -         1,785,812.34           Abra         -         1,413,149.30         372,663.00         -         -         1,785,812.34         -         1,496,930.34         -         -         1,785,812.34         -         1,496,930.34         -         -         1,785,812.34         -         -         1,785,812.34         -         -         1,785,812.34         -         -         1,785,812.34         -         -         1,785,812.34         -         -         1,785,812.34         -         -         1,785,812.34         -         -         1,785,812.34         -         -         1,785,812.34         -         -         1,785,812.34         -         -         1,496,930.33         -         -         1,496,930.33         -         -         1,496,930.33         -         -         1,496,930.33         -         -	Rizal	3,982,400.00	1,820,000.00	6,521,950.00	176,400.00	1,629,500.00	14,130,250.00
Tanay	San Mateo	1,659,200.00	1,640,000.00		176,400.00	350,000.00	7,010,700.00
Rodriguez	Cainta	32,000.00		18,000.00	-		50,000.00
CAR         -         1,413,149.30         372,663.00         -         -         1,785,872.3           Abra         -         1,148,752.35         348,178.00         -         -         1,785,872.3           Bangued (capital)         207,689.10         14,000.00         2221,689.10           Dolores         2,268.00         2226.80         2226.80           Lagangilang         337,614.75         115,500.00         453,114.75           Lagayan         69,956.25         68,750.00         138,706.22           Pidigan         9,594.00         4,800.00         143,94.00           San Isidro         5,996.25         5,996.25         5,996.25           San Quintin         16,800.00         643,962.00         643,962.00           Willaviciosa         517,902.00         126,060.00         643,962.00           Benguet         198,093.63         24,485.00         -         222,578.60           Baguio City         37,538.10         9,485.00         -         47,023.10           Buguias         21,780.26         -         4,023.26           Buguias         21,780.26         -         4,023.26           Robayan         7,398.75         15,000.00         79,950.00	Tanay	142,400.00					142,400.00
CAR         -         1,413,149.30         372,663.00         -         1,785,812.31           Abra         -         1,148,752.35         348,178.00         -         1,496,930.31           Bangued (capital)         207,689.10         14,000.00         221,689.11           Dolores         2,268.00         2,268.00         221,689.11           Lagangliang         337,614.75         115,500.00         453,114.71           Lagayan         69,956.25         68,750.00         138,706.21           Pictigan         9,594.00         4,800.00         143,940.01           San Isidro         5,996.25         5,996.25         5,996.25           San Quintin         -         16,800.00         643,962.00         643,962.00           Villaviciosa         517,902.00         126,060.00         643,962.00 <td></td> <td></td> <td>180,000.00</td> <td>3,318,850.00</td> <td></td> <td>1,279,500.00</td> <td>6,917,550.00</td>			180,000.00	3,318,850.00		1,279,500.00	6,917,550.00
Abra         1,148,752.35         348,178.00         -         1,496,930.3           Bangued (capital)         207,689.10         14,000.00         221,689.10           Dolores         2,268.00         2,268.00           Lagangilang         337,614.75         115,500.00         453,114.71           Lagayan         69,956.25         68,750.00         138,706.21           Pidigan         9,594.00         4,800.00         14,394.01           San Isidro         5,996.25         5,996.25           San Quintin         -         16,800.00         16,800.00           Villaviciosa         517,902.00         126,060.00         643,962.01           Benguet         -         198,093.63         24,485.00         -         222,578.6           Baguio City         -         37,538.10         9,485.00         -         222,578.6           Atok         4,023.26         -         4,023.2           Buguias         21,780.26         -         21,780.2           Buguias         21,780.26         -         21,780.2           Kabayan         79,950.00         79,950.00         79,950.00         22,398.7           Kabayan         7,398.75         15,000.00         5,503.0		9,600.00					9,600.00
Bangued (capital)         207,689.10         14,000.00         221,689.10           Dolores         2,268.00         2,268.00           Laganglang         337,614.75         115,500.00         453,114.75           Lagayan         69,956.25         68,750.00         138,706.21           Pidigan         9,594.00         4,800.00         14,394.01           San Isidro         5,996.25         5,996.25         5,996.25           San Quintin         -         16,800.00         643,962.00           Villaviciosa         517,902.00         126,060.00         643,962.00           Benguet         -         198,093.63         24,485.00         -         222,578.6           Baguio City         -         37,538.10         9,485.00         -         47,023.10           Atok         4,023.26         -         4,023.26         -         4,023.26           Buguias         21,780.26         -         21,780.26         -         21,780.26           Kabayan         7,9950.00         -         79,950.00         -         79,950.00         -         22,988.70           Kapangan         4,439.25         -         5,503.0         -         5,503.0         -         -		-			-	-	
Dolores		-			-	-	1,496,930.35
Lagangilang       337,614.75       115,500.00       453,114.75         Lagayan       69,956.25       68,750.00       138,706.25         Pidigan       9,594.00       4,800.00       14,394.0         San Isidro       5,996.25       5       5,996.25         San Quintin       - 16,800.00       16,800.00       643,962.00         Villaviciosa       517,902.00       126,060.00       643,962.00         Benguet       - 198,093.63       24,485.00       - 222,578.6         Baguio City       - 37,538.10       9,485.00       - 47,023.1         Atok       4,023.26       4,023.26       4,023.26         Buguias       21,780.26       - 21,780.2       21,780.2         Itogon       79,950.00       79,950.00       79,950.00       79,950.00         Kabayan       7,398.75       15,000.00       22,398.7       4,439.25       4,439.25         Kibungan       4,439.25       - 5,503.00       - 5,503.00       37,461.00       37,461.00         Mountain Province       - 66,303.32       66,303.32       66,303.32       69,303.32       69,303.32			207,689.10				
Lagayan       69,956.25       68,750.00       138,706.25         Pidigan       9,594.00       4,800.00       14,394.0         San Isidro       5,996.25       5,996.25       5,996.25         San Quintin       - 16,800.00       16,800.00         Villaviciosa       517,902.00       126,060.00       643,962.0         Benguet       - 198,093.63       24,485.00       - 222,578.6         Baguio City       - 37,538.10       9,485.00       - 47,023.1         Atok       4,023.26       - 40,023.26       - 40,023.26         Buguias       21,780.26       - 21,780.26       - 21,780.26         Itogon       79,950.00       79,950.00       79,950.00         Kabayan       7,398.75       15,000.00       22,398.73         Kabayana       4,439.25       - 4,439.25       4,439.25         Kibungan       5,503.01       - 5,503.01       - 5,503.01         Tuba       37,461.00       - 37,461.00         Mountain Province       - 66,303.32       66,303.32         Bauko       29,964.50       29,964.50							
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San Isidro         5,996.25         5,996.25           San Quintin         -         16,800.00         16,800.00           Villaviciosa         517,902.00         126,060.00         643,962.00           Benguet         -         198,093.63         24,485.00         -         222,578.60           Baguio City         -         37,538.10         9,485.00         -         47,023.11           Atok         4,023.26         -         4,023.26         -         4,023.26           Buguias         21,780.26         -         21,780.20         -         21,780.20           Itogon         79,950.00         79,950.00         79,950.00         -         22,398.70           Kabayan         7,398.75         15,000.00         -         22,398.70           Kapangan         4,439.25         -         4,439.20           Kibungan         5,503.01         -         37,461.00           Tuba         37,461.00         -         37,461.00           Mountain Province         -         66,303.32         -         -         -         66,303.33           Bauko         29,964.50         29,964.50         29,964.50         29,964.50         29,964.50							
San Quintin         -         16,800.00         16,800.00           Villaviciosa         517,902.00         126,060.00         643,962.0           Benguet         -         198,093.63         24,485.00         -         -         222,578.6           Baguio City         -         37,538.10         9,485.00         -         47,023.11           Atok         4,023.26         -         21,780.26         -         21,780.2           Buguias         21,780.26         -         21,780.2         -         21,780.2           Itogon         79,950.00         -         79,950.00         79,950				4,800.00			
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Baguio City         -         37,538.10         9,485.00         -         47,023.10           Atok         4,023.26         -         4,023.26           Buguias         21,780.26         -         21,780.21           Itogon         79,950.00         79,950.00         79,950.00           Kabayan         7,398.75         15,000.00         22,398.73           Kapangan         4,439.25         -         4,439.25           Kibungan         5,503.01         -         5,503.01           Tuba         37,461.00         -         37,461.00           Mountain Province         -         66,303.32         -         -         -         66,303.33           Bauko         29,964.50         29,964.50         29,964.50         29,964.50         29,964.50							
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Itogon         79,950.00         79,950.00           Kabayan         7,398.75         15,000.00         22,398.75           Kapangan         4,439.25         5,503.01         5,503.01         5,503.01         5,503.01         6,503.01         6,303.01         7,461.00							
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Kapangan     4,439.25       Kibungan     5,503.01       Tuba     37,461.00       Mountain Province     66,303.32       Bauko     29,964.50			-,	15 000 00			
Kibungan         5,503.01         -         5,503.0           Tuba         37,461.00         -         37,461.00           Mountain Province         -         66,303.32         -         -         -         66,303.33           Bauko         29,964.50         29,964.50         29,964.50				13,000.00			
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							302,740.00
							1,893,314.34
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Navotas 30,274.00 30,274.00			30,274.00				30,274.00
		-	363,288.00				363,288.00
		-					1,645,893.20
San Juan City - 302,740.00 302,740.00 Source: DSWD DROMIC Report #31 on the Effects of Southwest Monsoon as of 31 August 2018, 7PM		-					302,740.00

Source: DSWD DROMIC Report #31 on the Effects of Southwest Monsoon as of 31 August 2018, 7PM

Final Report TAB J

# Effects of Southwest Monsoon Enhanced by Tropical Storm "KARDING"(I.N. YAGI) <u>Declaration of State of Calamity</u>

	REGION / AREA	RESOLUTION NUMBER	DATE
REGION III			
	Sto. Tomas, Pampanga	No. 179-2018	14 August 2018
	Sasmuan, Pampanga	No. 86-S-2018	14 August 2018
	Guagua, Pampanga	No. 97-S-2018	16 August 2018
	Province of Bulacan	No. 353-T'18	14 August 2018
CALABARZON			
	Rodriguez, Rizal	No. 112-2018	14 August 2018
	San Mateo, Rizal	No. 208-2018	13 August 2018
CAR			
	Lacub, Abra	No. 015-2018	14 August 2018
•			
	DDO://NOF	4	

PROVINCE	1
CITY / MUNICIPALITY	6
BARANGAY	0

Final Report TAB K

# Preparedness Measures and Effects of Southwest Monsoon Enhanced by Tropical Storm "KARDING" (I.N. YAGI) DISASTER PREPAREDNESS AND RESPONSE

# A. National Disaster Risk Reduction and Management Council

# 1. NDRRM Operations Center (NDRRMOC)

- a. Issued NDRRMC Memorandum raising the alert status of NDRMMOC to "BLUE" alert status effective 11 August 2018, 9:30 PM.
- b. Issued NDRRMC Memorandum raising the alert status of NDRRMOC to "RED" alert status effective 12 August 2018, 8:00 AM.
- c. Conducted National Response Cluster Meeting at the 3<sup>rd</sup> floor, NDRRMC Bldg., Camp Gen. Emilio Aguinaldo, Quezon City at 2:00 PM, 12 August 2018.
- d. Disseminated a total of <u>seven (7)</u> Emergency Alert and Warning Messages (EAWM) since 11 August 2018:

EAWM	Regions / Provinces
11 August 2018, 12:20 PM – For Rainfall Alert (ORANGE)	Metro Manila and Rizal
11 August 2018, 2:00 PM – For Rainfall Alert (RED)	Metro Manila and Rizal
11 August 2018, 5:00 PM – Rainfall Alert (ORANGE)	Zambales, Bataan, Bulacan, and Pampanga
12 August 2018, 12:15 PM – For Rainfall Alert (ORANGE)	Batangas, Cavite, Bataan, and Southern Zambales
12 August 2018, 3:00 PM – For Rainfall Alert (ORANGE)	Metro Manila, Rizal, Pampanga, and Bulacan
12 August 2018, 6:00 PM – For Rainfall Alert (ORANGE)	Rizal
12 August 2018, 9:00 PM – For Rainfall Alert (ORANGE)	Cavite

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

a. Continuously monitors the situation and ensures the provision of Weather Advisories, Severe Weather Bulletins, and 24-hour Public Weather Forecasts, and other weather information to all stakeholders.

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

- a. The Disaster Response Operations Monitoring and Information Center of DSWD-DRMB is continuously monitoring and coordinating with the concerned DSWD-Field Offices for significant disaster preparedness for response updates.
- b. Provided 9,700 family food packs and 6,000 sleeping kit in Marikina City.
- c. Deployed personnel on a 24/7 basis at the NDRRMC Operation Center and at DROMIC, DSWD-Central Office and affected DSWD Field Offices.
- d. Social Welfare and Development Team (SWADT) staff are on standby for relief distribution as requested by affected LGUs.
- e. Established women and child-friendly spaces initiated by LGUs (based on no. of ECs) and technical assistance on initial disaggregated data in ECs, persons with disabilities, mentally challenged, senior citizens, children, solo parents, pregnant and lactating mothers has been provided.
- f. Continuously monitoring the status of IDPs inside and outside evacuation centers thru the LGUs.

# 4. Department of Health (DOH)

- a. Raised Code Alert.
- b. Issued Weather Alert Memorandum to all Regional Offices.
- c. Continuous monitoring of the weather disturbance through PAGASA.
- d. HEMB Staff on standby to go on 24-hour duty at the NDRRMC Operations Center.
- e. Continuously coordinating with regional offices and attached agencies for any untoward incident and update on response actions.
- f. Attended NDRRMC Response Cluster Meeting.
- g. Deployed personnel at the NDRRMOC.
- h. Prepositioned a total of PhP15,073,085.98 amount of logistics in Region I, III, CALABARZON, CAR, VI, NCR.
- Augmented a total of PhP1,791,526.36 amount of Logistics to NCRO and RO IV-A.

# 5. Department of Interior and Local Government (DILG)

- a. Continuous monitoring of reports from affected DILG Regional Offices and LGUs of preparedness actions based on Operation LISTO protocols.
- b. Recommended to NDRRMC the activation of the Response Cluster, especially the Food and Non-Food Cluster considering the volume of evacuees, the LGUs relief supplies are expected to become insufficient, as well as the Search, Rescue and Retrieval (SRR), and Law and Order Clusters, for augmentation support.
- c. Continuous provision of updates on weather alerts and advisories to all concerned DILG Regional Offices regarding TS KARDING and SOUTHWEST MONSOON, thru emails and text blasts.
- d. Continuous dissemination of the MGB list of barangays in the affected regions (Region III, CALABARZON, and NCR) with high to very high susceptibility to landslides and floods.
- e. Deployed DILG Personnel at the NDRRMOC.
- f. Continuous coordination with DILG Regional Offices on the current situation on the ground specifically on areas that are flooded.

# 6. Mines and Geosciences Bureau (MGB)

a. Issued MGB's list of Barangays Susceptible to flooding and landslides on 12 August 2018.

# 7. Department of Education (DepEd)

- a. Disseminated weather updates to exposed and affected regions.
- b. Continuous monitoring of schools used as ECs, affected by flooding, and further class suspensions in their respective divisions and regions.
- c. Continuous coordination with DSWD and OCD for the schools used as evacuation center.
- d. Deployed Staff for 24/7 duty in NDRRM Operations Center.

# 8. Department of Public Works and Highways (DPWH)

- a. Affected DPWH District Engineering Offices (DEOs) prepositioned available and operational equipment such as dump trucks, pay loader, backhoe, etc.
- b. Deployed manpower and equipment for clearing operations on areas affected by landslides.
- c. Identification and provision of possible alternate routes for roads and bridges which are close to traffic (see submitted Executive Summary)
- d. Installed warning signs and continuous monitoring on flooded areas.
- e. Roving maintenance crew and assisted motorists.

f. Declogging activities of lateral and cross drainage.

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

RDRRMCs I, III, CALABARZON, NCR, and CAR continuously disseminate weather advisories to RDRRMC member-agencies, P/C/MDRRMCs, and local media (radio stations) through SMS, and upload the same to social accounts to effectively ensure public safety and achieve zero-casualty alerted and closely coordinates with all PDRRMCs and RDRRMC member-agencies for possible rescue, relief, and other response operations relative to the weather disturbance; and continuously monitors the situation in their respective AORs.

#### 1. RDRRMCI

#### OCD I

- a. Maintains Blue Alert Status.
- b. Continuous monitoring of Area of Responsibility (AOR).
- c. Disseminated RDRRMC Memo regarding Extended Blue Alert Status.
- d. Close coordination with Response Cluster and LDRRMCs.

#### DOH I

- a. Regional Operation Center and the four (4) Provincial DOH Operation Center are in direct coordination with their respective DRRMCs.
- b. The three (3) DOH Retained Hospitals (Mariano Marcos Memorial Hospital and Medical Center, Batac City, Ilocos Norte; Ilocos Training and Regional Medical Center, San Fernando City, La Union and Region 1 Medical Center, Dagupan City, Pangasinan) are on duty.
- c. As of 15 August 2018, Region 1 is on CODE BLUE ALERT status because of the possible effects of the Southwest Monsoon enhanced by TS KARDING.
- d. Doxycycline 100mg capsules were distributed to the Municipality of Bauang, La Union.
- e. A total value of Php193,460.02 were dispensed to the Province of Pangasinan.
- f. There were seven (7) families provided with Gerry cans and disaster kit at the evacuation are (Amguid ES). Also, the team provided assorted medicines worth Php11,464.00 to the barangay officials and health workers.
- g. Estimated cost of current inventory of equipment, supplies, drugs and medicines for health emergency management are the following:

Office/Province	Estimated Cost (Php)	Remarks
DOH Regional Office	2,165,971.05	Utilized Php599,291.05
Ilocos Norte	None	None
Ilocos Sur	For validation	Aug 14, 2018 – Php 11,464.00 (assorted medicines)
La Union	None	None
Pangasinan	3,062,968.58	Utilized Php1,654,650.57
TOTAL	5,228,939.63	Php2,265,405.62

# DILG I

- Informed all LGUs affected upon issuance of Notice of Dam Discharge from NPC.
- b. Conducts regular inspection of Banaga River (Bugallon) and Marusay River (Calasiao).
- c. Informed LGUs with coastal barangays to take precautionary measures when going out to sea and be alerted to any warnings (if any) as disseminated by their respective DRRMCs.

#### DSWD I

Provided augmentation support amounting to ₱2,949,447.00

#### DEPED |

- a. Disseminated advisories from DepEd DRRMS Central Office to DepEd Division Coordinators.
- b. Reported class suspensions and evacuation center status to DRRMS Feedback numbers.
- c. Coordinated with LGUs regarding class suspension and resumption.

#### PDRRMC Ilocos Norte

- a. Advised all DRRMOs to inform all BDRRMCs to regularly monitor the health condition of vulnerable groups; senior citizens, PWDs and pregnant women.
- b. Advised all LDRRMOs to inform all BDRRMCs to prohibit children from swimming in swollen rivers and creeks.
- c. Advised all residents to limit outside exposure and stay indoors during heavy downpour, thunderstorm accompanied by lightning.
- d. Advised Barangay Officials farmers/livestock raisers to secure their livestock in safe areas or in livestock shelters and fishermen not venture out to sea when there is thunderstorm, lightning, gale warning, typhoons or adverse sea weather condition.
- e. Advised DRRMOs to conduct inspection of Evacuation Centers and ensure their functionality.
- f. Advised DRRMOs to Ready equipment dump trucks, rubber boats, evacuation centers, ambulances, food packs, relief goods, medicines, SAR Teams, personnel and other resources and monitor flood risk areas.
- g. Continuous monitoring of emergency incidents through 911.

# **MDRRMC Dingras**

- a. MDRRMC, DiVERT Group are on stand-by mode.
- b. Rescue Equipment are readily available, Evacaution Centers are ready.
- c. Conducted PDRA.

## **PDRRMC Ilocos Sur**

- a. USAR, WASAR, Medical teams are ready for deployment.
- b. WASAR, USAR equipment and tools, Ambulance, Rescue Truck, 2 OBM Fiber Boats, Rescue 1, 6x6 Truck, Hummer 1 and 2 are checked ready for dispatch and prepositioned at the Provincial Capitol for Provincial evacuation centers are ready for easy mobilization
- c. Prepositioned food packs.
- d. Continuous monitoring the weather disturbance through PAGASA and Office of Civil Defense and updated the Weather Bulletin in front of the Provincial Capitol.
- e. Forwarded to C/MDRRMOs the weather update through text/email/social media issued by the PAGASA and Office of Civil Defense
- f. Enforced timely and accurate of situational reports from the City/ Municipal DRRMs.

#### MDRRMC Lilidda

- a. Lidlidda Rescue Team along BFP and PNP were on standby and ready to respond for any emergencies.
- b. Roving at AOR

# **MDRRMC Cabugao**

Heavy equipment and operators always ready for clearing and rescue operations. Warned all fisher folks of the gale warning. Rescuers rendered duties, conducted monitoring coastal barangays and flood prone areas for possible flooding.

#### MDRRMC Sta. Cruz

Monitored coastal barangays and flood prone areas for possible flooding

#### **PDRRMC La Union**

- a. Issued Memorandum raising its alert status from WHITE to BLUE ALERT 07 August 2018, 12:00 NN.
- b. Continuous monitoring of AOR.
- c. A total of 1,000 Family Food Packs (FFPs) amounting to 1,000,000.00 are available for disaster relief operations.
- d. The Disaster Response Operations Monitoring and Information Center (DROMIC) of the PSWD continue to closely coordinate with concerned C/MSWD Offices for significant updates on their preparedness levels and actions.
- e. Provincial Engineering personnel were alerted for possible deployment.
- f. Placed all heavy equipment and assets on standby alert.
- g. Alerted all C/Municipal Engineering Offices to assist in Search, Rescue and Retrieval Operations, and Road Clearing Activities.
- h. Placed all health personnel and medical teams on code WHITE Alert Status and ready for deployment.
- i. Ensures the availability of medicines and medical supplies to all District Hospitals in La Union.
- j. Provincial General Services Office ensured vehicles, drivers and utility personnel on standby for possible deployment.
- k. Alerted all personnel to closely monitor weather conditions and any untoward incidents in the province.

#### **PSWDO La Union**

- a. Disaster Response Operations and Information Center (DROMIC) continues to closely coordinate with concerned C/MSWDOs for significant updates.
- b. Delivered relief goods to the Municipalities of Luna and San Juan.

#### **PEO La Union**

- a. Alerted personnel for possible deployment.
- b. Ensured that all heavy equipment are on standby.
- c. Alerted all City/Municipal Engineering Offices to assist in Search, Rescue, and Retrieval Operations and road clearing activities.
- d. Provided trucks for relief distribution in Luna and San Juan.

#### **PHO La Union**

- a. Concerned personnel are on White Alert Status and closely monitoring the situation.
- b. Ensured the availability of medicines and medical supplies to all District Hospitals in La Union.

#### **CDRRMC San Fernando City**

- a. Activated City Operations Center.
- b. Continuous monitoring on the status of the different barangays.
- c. All equipment and assets ready for deployment.
- d. Conducted roving to barangays to send reminders and assist in the inventory of resources.

e. Provided information to public re: weather update and class suspension through the use of social media.

# **MDDRMC** Bauang

- a. MDRRM Council on Alert.
- b. Activated City Operation Center.
- c. Continuous monitoring on the status of the different barangays.
- d. All equipment and assets ready for deployment.
- e. Monitoring of weather updates and forecast.
- f. Provided information to public re: weather update and class suspension through the use of social media.

# **PDRRMC Pangasinan**

- a. Continuously monitoring the situation especially, the water level rise in AOR.
- b. PDRRMC with its Member Agencies and Offices are on standby in case of emergency situation
- c. Strict Monitoring of PAGASA's Weather Bulletin, San Roque Dam and Agno Flood Forecasting and Warning Advisories is being done by the office.
- d. Informed lower DRRMO/Cs in the Province of Pangasinan to implement their Preparedness Plan and to undertake all precautionary measures, be ready with their Rescue and Emergency Response Units and warn their residents to evacuate to safer grounds and to undertake pre-emptive evacuation whenever necessary especially in landslide/flood prone areas.
- e. Information dissemination on preparedness and advisories through Tri-Media and social media was implemented to ensure public safety.
- f. Conducted River assessment along Sta. Barbara, Calasiao, and Bugallon.
- g. Augmented a team of PNP for possible deployment.
- h. Prepositioned water assets in 6 flood-prone municipalities.
- i. Conducted relief operations with coordination with PSWDO in the municipalities of Calasiao, Bayambang, Sta. Barbara, Mangatarem, Bugallon, Aguilar, San Carlos City.
- Deployed one dump truck from PEO to conduct pre-emptive evacuation in Lingayen.
- k. PNP personnel assisted MDRRMO Alcala in preemptive evacuation.
- I. Deployed a dump trucks to assist MDRRMOs Bautista, Alcala, Lingayen, and Bugallon in rescue operations.
- m. Coast guard personnel and assets checked in for augmentation.

#### **CDRRMC Dagupan City**

- a. Continuous coordination with CDRRM Council, Partner Agencies (PNP, PNP MARITIME, BFP, PCG DAG DET AND PN NRCNL), NGO's, DEPED, and BDRRMC.
- b. Monitored national agencies website for additional info and alerts.
- c. Advised Coastal/ Island Barangay Council to advise fisherman within their area of responsibility not to venture out into the sea.
- d. Advised Barangay Chairman to activate BDRRMC, Operation/Evacuation Center, conduct monitoring and to advise residents to take necessary precaution/evacuation.

# **MDRRMC Bolinao**

- a. Continuous monitoring of PAG-ASA's weather update.
- b. Emergency Operation Center is activated.
- c. Response team and equipment are on standby.
- d. Close monitoring on possible incidents within AOR.
- e. Close coordination with Punong Barangays, PNP, BFP, MSWDO, PCG and other agencies involved still in place.

#### MDRRMC Sta. Barbara

- a. Continuous monitoring of the flow of water of Sinucalan River from upstream.
- b. Closely coordinated with the Barangay Officials especially to low laying areas.
- c. Continuous coordination to barangays which are always affected by rain and flood water.
- d. Closely monitoring and coordination with PNP and BFP
- e. Continuous Monitoring and prepared all necessary equipment for possible response.
- f. Alerted all volunteers and WASAR teams.
- g. Continuous Monitoring PAGASA, OCD and PDRRMC updates.
- h. Continuous Monitoring from PAGASA, NDRRMC, PDRRMO, Project NOAH and DILG CODIX.

# **MDRRMC** Calasiao

- a. Continuous monitoring and preparation of all necessary equipment and Evacuation Centers.
- b. Continuous coordination with PNP and BFP, Brgy. Officials and other Disaster Related Agencies.

# **CDRRMC Urdaneta City**

- a. Online monitoring of weather on PAGASA website.
- b. Monitoring of water level on main waterways (Tagamusing, Mitura, Macalong and Sinucalan River).
- c. Standby and on-call ready all WASAR Volunteers.
- d. Emergency Medical Service (EMS) always prepared and ready to response 27/7. 5.
- e. Equipment and tools for rescue for use of EMS and WASAR. personnel are already in place and prepared for use.

#### MDDRMC Bautista

- Raised its Operation Center from Blue Alert to RED ALERT Status as of 12MN 12 August 2018.
- b. Advised BDRRMCs Chairman/Punong Barangays to initiate pre-emptive evacuation especially those along the River Bank and High-Risk Flood Prone Barangays if necessary.
- c. Alerted BDRRMCs along the Agno River Basins to continuously monitor the water level.
- d. Monitoring and prepared all necessary equipment for possible response to emergency cases whenever necessary.
- e. Informed BDRRMCs not to allow their residents along the Agno River especially minors not to swim.
- f. Deployed Phil. Red Cross 143 Trained Community Based Health First Aid (CBHFA)
- g. Volunteers in the AOR to assist BDRRMCs for emergency response and reporting.
- h. Conducted sandbagging in Barangay Vacante.
- i. Conducted RDANA with Philippine Red Cross with the assistance of PDRRMC SAR Team at Barangay Cuarenta ans Namualan Sur.

#### MDDRMC Bayambang

- a. Raised Alert Status to RED since 7AM of August 12, 2018.
- b. MDRRMC Bayambang is implementing its Preparedness Plan dubbed as "HABAGAT-KARDING 2018" which started August 12, 2018.

- c. Activities being undertaken:
  - Convene MDRRMC members.
  - Disaster and emergency plan are in place.
  - All MDRRMC staff including WASAR are activated.
  - All rescue vehicle and equipment are prepared.
  - In close coordination with 77 BDRRMC, PNP, BFP and health agencies.
  - Force multipliers volunteers are activated.
  - MDRRM quick respond team to all barangays request for assistance in flood control.
- d. Conduced ocular visit to flood prone barangays.
- e. Close monitoring with BDRRMC on flooded barangays. 14
- f. Preparedness Measures submitted to EOC thru E-mail or output from conducted PDRA no PDRA done but Situational report is submitted to EOC thru email.

# **MDDRMC Mangatarem**

- a. MDRRMC is continuously monitoring the situation especially the water level rise in our AOR.
- b. Strict Monitoring of PAG-ASA and OCD weather bulletin, San Roque Dam and Agno Flood Forecasting and Warning Advisories is being conducted by the office.
- c. Information dissemination advisories through text brigade.
- d. Alerted the Barangays along the river basins to continuously monitor the water level.
- e. Activated all members of WASAR AND SAR Teams and on standby.
- f. Relief goods are prepared in case of relief operations to affected areas.

# **CDDRMC San Carlos City**

- a. CDRRMO ACTION CENTER on 24/7 status monitoring, also Response Team on Standby in an emergency call.
- b. Cluster meeting today (Safety and Security, Humanitarian, Information Awareness Pre-Disaster Risk Assessment (PDRA).
- c. Coordinated to all 86 barangays of San Carlos City regarding the (Dam Status) or release of San Roque Dam w/ 4 open gates (0.5 m per gate) and advised those areas especially in low lying and near river creeks to make necessary preparation, precaution or early pre-emptive evacuation if situation escalate due to flood.

#### **MDDRMC Binmaley**

- a. Continuous Monitoring with Continuous Coordination with PNP and BFP and other Disaster Related Agencies.
- b. Continuous Monitoring of PAG-ASA Forecast, OCD and PDRRMC.
- c. Alerted responders and WASAR Teams.
- d. Dissemination of Information and Advisories to All Barangay Officials and other concern.
- e. Agencies and posting of weather forecast in social media.
- f. Coordinated to barangays which are always affected by rain and flood water.
- g. Ongoing roving and monitoring especially the low-lying areas

# **MDDRMC Villasis**

- a. MDRRM Office is continuously monitoring PAGASA's weather Bulletins.
- b. Continuous information dissemination of advisories through Tri-Media and social media was implemented to ensure public safety.
- c. Coordinating with the barangays that are always affected by rain and flood water, with continuous coordination with PNP, BFP and PDRRMO. As of this time, no reports have been submitted by the BDRRMC's.

- d. Written weather advisory is distributed to all Barangays within the Municipality.
- e. Alerted barangays situated along Agno River to monitor water level and are instructed to report to the office immediately if significant change is observed.
- f. All Heavy Equipment and Rescue Vehicle is ready and preposition.
- g. LDRRM Team on alert and on 24-ghour monitoring.

#### MDDRMC Binalonan

- a. Standby Alert/ on-call status of all MDRRMO (Team Alpha & Team Bravo). It includes the Immediate Response, Rescue & Recovery Teams.
- b. Emergency Medical Service (EMS) Personnel and Equipment are prepared and ready to respond when the need arises.
- c. Equipment and tools for rescue for use of EMS and WASAR personnel are already in place and prepared for use.
- d. Safety is re-emphasized to all Personnel Concerned.
- e. Online monitoring of weather updates (PAGASA, etc).
- f. Online Monitoring of PDRRMO Page as reference for dissemination to all concerned. c. Monitoring of water level on main waterways (Tagamusing & Tulong Bridge) where Sinucalan River passes.
- g. Utilization of Mobile Phones to directly inform and receive information from the Barangay Captains of all the twenty-four (24) Barangays of Binalonan.
- h. Mobile Patrolling of Emergency Response Vehicles are conducted especially to the thirteen (13) Barangays prone to flooding

## **MDDRMC Manaoag**

- a. Activated the Emergency Operations Center as of 5PM, August 11, 2018
- b. Alerted all volunteers and WASAR/Communications and Search and Rescue teams, including the PNP and BFP.
- c. Teams (MDRRMC WASAR Teams, BFP and PNP) deployed in low lying barangays to alert and conduct pre-emptive evacuation
- d. MDRRMC with its partner agencies, the PNP, and BFP are continuously monitoring the situation, prepared with their disaster rescue equipment and are ready to respond to emergency cases whenever necessary.
- e. Continuous monitoring of PAGASA's Weather Bulletin, OCD, Pangasinan PDRRMO Advisories, NCGP, and other weather forecasting sites.
- f. Close monitoring with PNP and BFP, on possible incidents within AOR.
- g. Monitored national agencies website for additional info and alerts.
- h. Continuous monitoring of all major bridges in Manaoag (Sapang bridge, Inamotan-Camantiles bridge, Cabanbanan Bridge, Baritao bridge, San Ramon bridge, Baloking bridge, Sapang Bridge, Lipit Norte Bridge and Oraan East bridge).
- i. Continuous monitoring of all Major rivers (Sinucalan, Aloragat and Angalacan) and its tributaries.
- j. 24/7 monitoring of all low-lying areas (Brgys Matulong, Baguinay, Inamotan), as well as Brgys along the three major rivers (Brgys Nalsian, Bucao, Cabanbanan, San Ramon, Mermer, Baritao, Pantal).
- k. Conducted Pre-Disaster Risk Assessment (PDRA) on 7:00 PM August 11, 2018.
- I. Continuous coordination with Barangay Councils of low lying areas for possible rescue and evacuation.
- m. Clearing and Clean-Up of Sports Complex as main evacuation site.

#### 2. RDRRMC III

#### OCD III

a. Continuous dissemination of weather bulletins and flood advisories to concerned provinces.

- b. Closely coordinating with concerned LGUs on any untoward incidents.
- c. Activated Alert Teams to monitor related incidents in AOR.
- d. Endorsed additional cavans of rice for the province of Bulacan and Pampanga on 15 August 2018

#### **DSWD III**

- a. Provided detailed personnel at RDRRMC III Operations Center to augment in monitoring affected population in concerned areas.
- Continuous monitoring and coordination with DSWD Provincial Extension Office of the seven provinces of the region regarding the status of their respective areas.
- c. Continuous monitoring of the existing evacuation areas.
- d. Facilitated Family Food Packs requested by Sta. Rita, Macabebe, Pampanga and Orion. Bataan.

#### **DILG III**

Dispatched PDRRMC Army truck at Brgy. Ibayo, Marilao, Bulacan for "Libreng Sakay" to all stranded commuters.

#### DOH III

- a. Prepositioned logistics ready for distribution.
- b. Raised Code White Alert and disseminated to all Provincial DOH Offices.
- c. Conducted Rapid Health Assessment in Bulacan and distributed Doxycycline to the LGUs of Bocaue, Bustos, Calumpit, Malolos City, Marilao, Meycauayan City, San Miguel, and Sta. Rita as prophylaxis.

#### **DEPED III**

- a. DRRMS is closely monitoring the effects of Habagat.
- b. Conducted field visits in affected schools.
- c. Continuous monitoring of schools used as evacuation centers and those affected by flooding.

#### PDRRMC Bulacan

- a. Dispatched PDRRMC Army truck at Brgy. Ibayo, Marilao, Bulacan for "Libreng Sakay" to all stranded commuters.
- b. Activated Operation Listo.
- c. Continuous dissemination of weather bulletins and dam updates.
- d. Conducts regular reading and receiving of observations from rain gauges and level stations located in different areas in the province.
- e. PSWDO Bulacan distributed relief goods in evacuation centers.

#### PDRRMC Nueva Ecija

- a. Continuous monitoring of AOR on possible effects of SWM.
- b. Monitored activities if downstream along Pampanga River Basin, Cabu River, Colonel River, Dupinga River, and Santor River in Bongabon.
- c. Continuous coordination with LDRRMOs regarding the weather condition/status on AOR.

#### **PDRRMC Pampanga**

- a. Activated Operations Center.
- b. Prepositioned Disaster Response Equipment and manpower on standby 24/7.
- c. Advised C/M DRRMOs for activation and close monitoring of AOR.
- d. Advised coastal areas for possible increase in water level and upland for possible landslides and flashfloods.

e. Continuous monitoring and coordination with LDRRMCs regarding situation in LGUs.

#### **PDRRMC Tarlac**

- a. Operations Center is on RED Alert status.
- b. Continuous coordination with LDRRMCs and partner agencies.
- Facilitated and coordinated with Provincial Engineering Office (PEO) and Provincial Equipment Property Office (PEPO) for the provision and delivery of three (3) truckloads of sand in Camiling.
- d. Continuous dissemination of weather advisories to all LDRRMCs.
- e. Coordinated with Tarlac Police Provincial Office, TOG3 PAF, 3<sup>rd</sup> Mech IB, 522<sup>nd</sup> Engineering Batallion, PEO, and PEPO for possible deployment of assets and personnel.
- Provided three truckloads of sand for sandbagging in Camiling.

# **PDRRMC Zambales**

- a. Activated Operations Center to closely monitor the situation in AOR.
- b. PDRRMC Response Agencies are on standby for possible deployment.
- c. PSWDO conducted relief operations to all affected barangays.
- d. Conducted sandbagging along Bucao Dike, Botolan, Zambales.

#### PDRRMC Bataan

- a. Alerted PNP, PEO, and 48IB PA for possible assistance to MDRRMOs thru their field stations as the need arises.
- b. PEO and DPWH cleared trees blocking Ambuclao River in Balanga City.
- c. Conducted inspection of flood affected areas.
- d. PIA Bataan provided information regarding effects of Habagat, suspension of classes and work, and the actions taken by different PDRRMC members.
- e. Convened and facilitated the meeting with SAR Teams.
- f. PEO, PNP, and LDRRMO of Dinalupihan conducted sandbagging operations.

#### **NOLCOM**

a. NOLCOM Commander visited RDRRMC III OpCen to abreast on the latest situation of the Region on the effects of SWM enhanced by TS "KARDING".

# **Philippine Red Cross Bataan**

- a. Continuously assists and distribute non-food items to affected areas in Bataan.
- b. WASAR Team is on stand-by for possible deployment.

# 3. RDRRMC CALABARZON

#### **OCD CALABARZON**

- a. Closely coordinating with Rizal PDRRMO re situation update and to other agencies and LGUs for resource augmentation.
- b. Continuous monitoring and coordination with CALABARZON PDRRMOs re weather situation and any untoward incidents.
- c. Operations Center is heightened alert status in connection with the Southwest monsoon.

#### **DSWD CALABARZON**

- Informed response pillar member agencies to be on standby alert status and ready for mobilization in case rains brought about by the southwest monsoon causes further flooding.
- b. Closely coordinating with RDRRMC CALABARZON Secretariat for updates and developments in the Region in connection with the Southwest Monsoon enhanced by TS Karding.

- c. Disaster Response Management Division of DSWD FO IV-A is closely coordinating Local SWDOs and Local DRRMOs for significant updates on their preparedness levels and actions taken.
- d. Closely coordinating with C/MSWDOs and C/MDRRMOs in Flood and landslide prone areas to conduct pre-emptive evacuation should need arises.
- e. Advised the LGUs that conducted to provide security to the evacuees and ensure that Women and Children Desk are in place.
- f. Status of Prepositioned Resources: Stockpiles and Standby Funds:

Particulars	Quantity	Amount	Remarks
Family Food Packs			
Family Food Packs	3,293	₱ 1,221,216.78	GMA Warehouse
<ul> <li>Alabat</li> </ul>	640	₱ 182,400.00	Prepositioned
Jomalig	880	₱ 228,826.40	Prepositioned
Raw Materials			
Rice	0	0	-
Corned Beef	19,350	₱ 284,751.00	Good for 4,837
			FFPs
Laing	194	<b>₱</b> 5,626.00	
Pochero	189	<b>₱</b> 5,481.00	
Sardines	51,757	<b>₱</b> 589,056.60	Good for 12,854
			FFPs
Non Food Items		₱ 7,224,401.25	GMA Warehouse
Stand by Funds		₱ 2,316,000.00	

- g. National Response and Logistics Management Service (NLRMS) have approved the release of 30,000 FFPs for augmentation to the response operations of the Field Office.
- h. MSWDOs conducted profiling of families who sought temporary shelter in evacuation centers.
- i. Affected MSWDOs mobilized their staff to strengthen the government's emergency response coordination.
- j. Assisted the affected LGUs by providing hot meals.

#### **DILG CALABARZON**

- a. Assisting in the dissemination of NDRRMC weather advisories within AOR.
- Alerted all Local Government Operations Officers to ensure the preparedness of LGUs.
- c. Closely monitoring the AOR.

#### **DOH CALABARZON**

- a. Ongoing provision of basic hygiene kits and medicines to Taytay, Cainta, San Mateo and Rodriguez, Rizal amounting to ₱56,146.12 each Municipality.
- b. Informed the Regional Director, Provincial Health Team Leaders and the members of the management committee of the current situation in CALABARZON.
- c. Coordinated with the affected province regarding their updates, logistics and supply needs.
- d. Coordinated with HEMS point person in the provinces of CALABARZON.
- e. Deployed one medical team with augmentation medicines to provide health assistance in San Mateo, Rizal.
- f. Conducted Rapid Health Assessment (RHA) together with local health authorities in the affected areas of Rodriguez, Cainta and San Mateo, Rizal and provided medicines and supplies especially doxycycline.

#### **DPWH CALABARZON**

- a. Placed all heavy equipment and assets on standby alert.
- b. Continuously monitoring the status of national roads in the region.
- c. Conducted clearing operations at the roads affected due to landslides.

#### **AFP-SOLCOM**

Coordinating with 80IB for the dispatch of teams to Rodriguez and San Mateo, Rizal to provide assistance in evacuation activity.

#### **PCG-NCR**

Coordinating with their sub-stations for augmentation of rubber boats.

#### PDRRMO Rizal

- a. Continuous monitoring and coordination with Rizal LDRRMOs re weather situation and any untoward incidents.
- b. Continuous coordination among local DRRMO's in 13 municipalities and 1 city for situation updates
- c. Cascaded weather bulletin and advisories from OCD, DILG, NDRRMC and MGB to all LDRRMOs and PDRRMC members
- d. Activation of the DRRM Operation Centers at the city, municipal and barangay level
- e. Securing/stockpiling of critical items (water, food and non-food items, medicine, back-up power supply and others.
- f. Continues monitoring of weather condition
- g. Advised LDRRMOs to implement preemptive evacuation
- h. Advised all DRRM and concerned agencies to report any eventuality
- i. Provincial Health Office in coordination with DOH activated Health in Emergency Management System (HEMS)
- j. Activation of Camp Management for the affected municipalities. PSWD is in close coordination with their local counterpart for needs assessment
- k. Pre-emptive evacuation activities and updates are listed below:
  - Provided rescue boat to Antipolo CDRRMO
  - Alerted LDRRMOs to anticipate the victim from Kabisig Antipolo-Teresa in their AOR.
  - Clearing and clearing activities of LGU personnel
  - Coordinated with Manila Water Company for provision of potable water to evacuation centers in San Mateo & Rodriguez.
  - Requested Rizal BFP to augment Fire Trucks to San Mateo for their clearing/cleaning operations.
  - pSWD augmented relief goods to San Mateo, Rodriguez and Cainta.
  - Distribution of relief goods were continued up to August 16, 2018.
  - Provincial Health Office personnel conducted medical services to evacuation centers in San Mateo.
- I. The following have augmented assistance to San Mateo for clearing/cleaning operation: Rizal Provincial Government- 1 Dump Truck and 1 payloader, DPWH District 2 -2 Dump Trucks with I team and Municipality of Angono- 1 mini dump truck 1 water tanker and Crew. DPWH District II personnel conducted asphalt patching also in San Mateo.
- m. PENRO being a member of the Council was instructed to provide chainsaws to support the clearing and response operations being made at the affected municipalities.

#### **PDRRMO Batangas**

Augmentation of two (2) forward trucks; WASAR equipment; and six (6) personnel to San Mateo, Rizal (dispatched from Batangas City at 11:00AM, 12 August 2018).

# **CDRRMO Batangas**

Augmentation of one boat (with 15 passengers' capacity) and one rescue team to San Mateo MDRRMC.

#### 4. RDRRMC MIMAROPA

#### **OCD MIMAROPA**

- a. Continuous coordination and monitoring of weather situation in area of responsibility.
- b. Ensure close coordination with response agencies and concerned LGUs re situation updates and the possible effects of Southwest Monsoon.
- c. Coordinated with Coast Guard Stations and Substation within the area restatus of port operations.
- d. With available stock file of 1,111 Family Pack NFI amounting to 12,443,200.00 and2,627 Hygiene Kit.
- e. Prepositioned Generator Set

Item Description	Quantity	Location	
	1	PDRRMC Marinduque	
Mobile Generator Set 75KVA	2	OCD MIMAROPA	
	1	Lubang, Occidental	
		Mindoro	
Portable Generator Set	1	Banton, Romblon	
	1	Concepcion, Romblon	
	1	Corcuera, Romblon	

d. Coordinated with Coast Guard Stations and Substation within the area restatus of port operations.

# **DILG MIMAROPA**

- a. Continuous coordination with MLGOOs and MDRRMOs for weather advisories and forecasts.
- b. Advised to all provincial offices and LGUs to take precautionary measures.
- c. Informed PFPs and concerned personnel in the activation of the Regional
- d. Operations Center for monitoring on the effects of the Southwest Monsoon (Habagat) enhance by tropical cyclones.
- e. Informed Provincial DRR Focal Persons thru DILG FB page and text message regarding the activation of the monitoring system region wide.
- f. Send advisory regarding weather updates to respective provinces and city
- g. Ensure that the weather advisories are disseminated down to barangay level
- e. Advised provinces to submit situation report on a 12-hour interval basis.
- f. Encouraged DRRMOs and MLGOOs to always be on alert and have an open line of communication to receive updates
- g. Advised MLGOOs through social media and DILG provincial offices to closely coordinate with their respective MDRRMOs.
- h. Ensure that the LCEs are present with their proof of service in their respective offices.
- i. Ensure that food packs for disaster related incidents of respective LGUs are stored in location which cannot be reach by water in case of flooding.

#### **DSWD MIMAROPA**

a. Close monitoring and coordination with the P/C/MDRRMCs and P/C/MSWDOs on the status of their respective AORs.

- b. DSWD FO-MIMAROPA Quick Response Teams are on duty alerted for any eventualities that might happen due to the effects of Southwest Monsoon.
- c. The Disaster Response and Management Division through the DROMIC staff is continuously coordinating with SWAD Offices, P/C/MSWDOs, P/C/MDRRMOs for significant disaster preparedness and response updates.
- d. Close coordination to MDRRMO/MSWDO/PDRRMO to effectively monitor the situation and weather disturbance.
- e. Activated Field Office Operation Center to monitor daily local weather condition and provide situational awareness.
- f. All members of R/P/C/M QRTs are on-call status and standby to be on duty ready for deployment if needed.
- g. Advised our P/MQRTs to coordinate with concerned LGUs to report any unusual eventualities in their respective areas and take appropriate actions.
- h. Activated Information and Communication Technology Management Unit (ICTMU) to ensure robust communication system.
- Standby logistical equipment and workforce through coordination with SWADT and concerned LGU's on management of stranded passenger.
- j. Ensured that Relief Goods both Food and Non-Food Item (F/NFI) are also ready and available at any given time.
- k. Closed coordination with the Office of Civil Defense (OCD) and RDRRMC MIMAROPA for any warning signal updates for monitoring purposes And response mechanism for areas that will be affected.
- I. With available stockpile of 35,133 family food packs to all SWADT and Regional Warehouses including prepositioned goods in identified GIDA/critical areas.
- m. With available Standby funds amounting to 767,389.75.

Warehouse location	# of available of family food packs
Regional office manila	3,317
Oriental Mindoro	4,836
Occidental Mindoro	7,365
Marinduque	4,663
Rombion	6,094
Palawan	8,858
TOTAL	35,133

#### DOH MIMAROPA

- a. Activated the Emergency Operation Center (EOC) on 24/7 basis and manned by Emergency Officers on Duty.
- b. Coordinated and monitoring the mobilization of all logistical requirements of the DOH needed in the Province/s.
- c. Prepare HEARS (Health Emergency Alert Reporting System) reports and properly disseminate these to all concerned units and agencies, e.g., heads of the health offices (DOH-HEMB, OCD, RDRRMC, and other concerned offices).
- d. Monitor all health and health-related events on a 24/7 basis, including all regional and local events and incidents with potential impact to a particular area or the region as a whole
- e. Placed Response Teams on stand-by for possible deployment:
  - 1. Rapid Health Assessment Team
  - 2. Public Health Services:
    - Health / Medical Team
    - Psychosocial Team
    - Water, Sanitation and Hygiene Team
    - Nutrition Team
  - 3. SPEED (Surveillance) Tea

- 4. Mass Casualty Incident Response Team
- f. Ensure availability of vehicles and drivers 24/7.
- g. Coordinate with regional hospitals for their preparedness and availability of backup teams.
- h. Ensure that all communication equipment (e.g., radio, mobile phones) are always available, functional and ready for use in emergencies and disasters.
- i. Coordinated with all health-related response efforts to major health emergencies and disasters.
- j. All regional and provincial personnel placed on standby for immediate deployment if warranted and in the event of elevation of the code.
- k. Facilitated the issuance of appropriate warnings to all concerned health offices and facilities in anticipation of impending emergencies.
- I. Prepositioned Drugs/Medicines and medical Supplies in MIMAROPA amounting to Php 1,709,304.52
- m. Prepositioned dome tent in strategic areas and areas of concern for health services amounting to Php 5,312,472.00.

#### **DPWH MIMAROPA**

- a. Alerted maintenance crew of the District Disaster Risk Reduction and Management Teams to monitor condition of National Roads and Bridges and other infrastructures facilities.
- b. The equipment's are on standby status and ready to mobilize as situation warrants.

# **PNP MIMAROPA**

- a. Declared heightened alert status effective 8AM, 13 August 2018.
- b. All unit commanders are advised to direct all contingencies to prepare and to have teams on alert to secure their respective AOR and assist LGUs.
- c. Direct all members of RHQ, PPOs, CPO and RMFB SAR Team ready for any possible Search and Rescue Operations.
- d. Prepared all SAR Equipment for possible SAR operations.

## **BFP MIMAROPA**

- a. Constant coordination with LGUs, NGOs and other government agencies to support the operational activities.
- b. Linkages/coordination with Police Forces, Barangay Officials, Tanods and Citizen Crime watch to provide security to the evacuation center.
- c. Alerted all BFP personnel for any disaster related response.
- d. All trucks and response asset are readily available in case needed.

#### **WESCOM**

- a. WESCOM put JTF I-CARE (Joint Task Force Integrated Action Response to Emergencies) on heightened alert in preparation for the effects of HABAGAT in the Province of Palawan. The JTF is composed of Air Task Group from Tactical Unit West of Philippine Navy; the Naval Task Group; and the Ground Task Group composed of security force, marine Battalion Landing Teams, SRR/HADR teams from Tactical Operations Wing West, 4th Air Reserve Center, Reservists, Naval Forces West. 3rd Marine Brigade and Headquarters WESCOM, and JTF-Malampaya as well.
- b. Team WESCOM is always ready to provide the necessary assistance in addressing the effects of disasters in coordination with other government agencies in the province of Palawan

# **PDRRMC Oriental Mindoro**

a. Continuous monitoring of weather situation in area of responsibility.

b. Conducted ocular inspection of water levels of major rivers and tributaries.

# **PDRRMC Occidental Mindoro**

- a. Continuous monitoring of weather situation in area of responsibility.
- b. Conducted ocular inspection of water levels of major rivers.
- c. Alerted operations team including those handling heavy equipment's for any response actions province wide.

#### **PDRRMC Marinduque**

- a. Continuous monitoring of AOR
- b. Conducted ocular inspection of water levels of major rivers and tributaries.

#### PDRRMC Rombion

- a. Continuous monitoring of AOR
- b. Conducted ocular inspection of water levels of major rivers and tributaries.

#### PDRRMC Palawan

- a. Monitoring and coordination with LGUs re situation updates and effects of Southwest Monsoon.
- b. Continuous monitoring of weather situation in area of responsibility.

#### MDRRMCs MIMAROPA

- a. Monitoring and coordination with BDRRMCs re situation updates and effects of Southwest Monsoon.
- b. Continuous monitoring of weather situation in area of responsibility.

#### 5. RDRRMC CAR

#### **OCD CAR**

- a. Continuous coordination with the Local Disaster Risk Reduction and Management Councils (LDRRMCs) in the region on weather status, road conditions and reported incidents.
- b. Served as secretariat during the Cordillera RDRRM Full Emergency Council Meeting on August 13, 2018 for intensified preparedness due to the enhanced southwest monsoon.
- c. Provided logistical support for the hauling of food and Non-Food Items with DSWD-CAR to be delivered to the municipality of Villaviciosa, Abra

# **PAGASA Baguio Synoptic Station**

- a. Provides information regarding the amount of rainfall recorded in Baguio City and other areas in CAR.
- b. Attended the Cordillera Regional DRRM Council Full Council Emergency Meeting on August 13, 2018 for intensified preparedness activities due to the enhanced southwest monsoon.

# **DILG CAR**

- a. Activated the Regional Monitoring and Reporting System.
- b. Forwarded advisory on the activation of the Provincial Disaster Monitoring and Reporting System.
- c. Ensured that the google link for LGU preparedness actions is being updated.
- d. Forwarded regular updates to DILG Field Offices on weather situations and landslide and flood prone barangays.
- e. Close monitoring of ongoing soil erosion along Apayao River and Abra River near residential Areas

- f. Attended the Cordillera Regional DRRM Council Full Council Emergency Meeting on August 13, 2018 for intensified preparedness activities due to the enhanced southwest monsoon.
- g. Released advisories to Cluster Leaders and MLGOOs to monitor areas with settlements at the base of sliding slopes or ridges with manifestations of rockslides/landslide, tension cracks, and areas identified as very high/critical landslide zones.
- h. Restricted or banned tourist activities such as, but not limited to, mountaineering/hiking, surfing, diving within their areas of jurisdiction during this period.
- i. Warned small scale miners to stay in safer grounds and avoid any mining activities.
- j. Conducted packing of relief goods in the municipalities of La Paz, San Quintin, and Tayum yesterday afternoon.
- k. Advised Local Chief Executives to be in their AORs and directed the cancellation of leaves of Responsible Persons during disaster

#### **DSWD CAR**

- a. Synchronized with the Cordillera RDRRMC alert status. DRMB skeletal duty to conduct monitoring and verification on disaster updates.
- b. DROMIC focal facilitating the reporting of affected families and response update.
- c. Continuously coordinating with SWAD Offices and Cordillera RDRRMC EOC for significant disaster preparedness and response updates.
- d. Attended the Cordillera Regional DRRM Council Full Council Emergency Meeting on August 13, 2018 for intensified preparedness activities due to the enhanced southwest monsoon.
- e. Provided augmentation support amounting to ₱247,118.24.
- f. Provided food items to the Municipality of Villaviciosa, Abra

#### **DPWH CAR**

- a. Continuous sending of Situation Report on road networks and posting of traffic advisories via social media accounts and text brigades.
- b. Attended the Cordillera Regional DRRM Council Full Council Emergency Meeting on August 13, 2018 for intensified preparedness activities due to the enhanced southwest monsoon.

## **BFP CAR**

- a. Forwarded Cordillera RDRRMC Memorandum No.23 and Public Advisory to all Provincial, City, and Municipality to be ready on-call at any time and extend assistance in case of emergencies and other eventualities.
- b. All BFP Operations Center are on BLUE alert status.
- c. Monitoring within AOR is being conducted per station.
- d. Attended the Cordillera Regional DRRM Council Full Council Emergency Meeting on August 13, 2018 for intensified preparedness activities due to the enhanced southwest monsoon.
- e. Assigned personnel to render duty at Cordillera RDRRM Emergency Operations Center.
- f. Augmented personnel for the hauling of food and Non-Food items to the Municipality of Villaviciosa, Abra

#### **DOH CAR**

- a. Placed Medical Teams on standby.
- b. 24/7 Emergency Team on duty are in closed coordination with Provincial Health Officers and PDRRMO for typhoon related updates
- c. Proactively monitor and report occurrence of health emergencies and events

#### **PNP CAR**

- a. Forwarded Cordillera RDRRMC Memorandum No.23 to all Provincial, City, and Municipality to be ready on-call at any time and extend assistance in case of emergencies and other eventualities.
- b. Monitoring the AOR is being conducted per station.
- c. Attended the Cordillera Regional DRRM Council Full Council Emergency Meeting on August 13, 2018 for intensified preparedness activities due to the enhanced southwest monsoon.
- d. SAR Equipment are prepositioned in every Police Provincial Office.
- e. All uniformed personnel are on full alert for possible response.
- f. Assigned personnel to render duty at Cordillera RDRRM Emergency Operations Center.

#### **PIA CAR**

- a. Maximizing all forms of Media to ensure wide information dissemination of forecasts, advisories, and other updates.
- b. Attended the Cordillera Regional DRRM Council Full Council Emergency Meeting on August 13, 2018 for intensified preparedness activities due to the enhanced southwest monsoon.

#### **DENR CAR**

Deployed forest rangers to man entrance points in Upper Agno River Resource Reserve of Mt. Purgatory to prohibit trekking activities.

# Philippine Air Force – Tactical Operations Group 1

On heightened alert with two (2) teams with seven (7) members each on standby in case needed.

#### **PDRRMC Abra**

- a. Abra Provincial DRRM Council Emergency Operations center was raised to BLUE Alert Status effective 01:00 PM, 11 August 2018.
- b. Suspended ferry services due to river swelling.
- c. Rescue and heavy equipment were dispatched for road clearing
- d. PDRRMO personnel responded in evacuating affected residents of the inclement weather

## PDRRMC Kalinga

Emergency Operations Center (EOC) was raised to BLUE Alert Status effective 5:00 AM, 11 August 2018.

# PDRRMC Ifugao

Ifugao Provincial DRRM Council Emergency Operations center was raise to BLUE Alert Status effective 05:00 PM, August 13, 2018.

#### **CDRRMC Baguio**

- a. City DRRMC Emergency Operations Center (EOC) in BLUE ALERT status as of 8:00 AM of 09 August 2018.
- b. Encouraged all Barangay DRRM Committees to activate their respective Operations Center.
- c. Required the City Engineers' Office, City Environment and Parks Management Office, General Services Office, City Buildings and Architectures Office, and other City Government Offices engaged in emergency and disaster response to provide skeletal force (Quick Response Teams) during the weekend to ensure available manpower.

- d. Mandated the Baguio City Emergency Medical Services, Baguio City Fire Department, Baguio City Police Office and Philippine Red Cross Baguio to be on full alert to provide efficient and effective emergency response.
- e. Activated the City Social Welfare and Development Office to facilitate camp management and to ensure effective and efficient provision of food and non-food relief assistance.
- f. Required the activation of AFP units based in Baguio City including reservists, Civic Action, and the Communication and Rescue Groups to assist the CDRRMC in emergency response.
- g. Required the Department of Education Baguio Division to activate all School DRRMCs and to ensure that identified evacuation areas within their respective schools shall be ready to accommodate evacuees.

#### 6. RDRRMC NCR

#### OCD NCR

- a. Raised Alert Status to RED effective 8:00 PM, 11 August 2018.
- b. Coordinated with affected LGUs re request for rescue and regional rescue groups to provide augmentation to affected LGUs.
- c. Disseminated MMDRRMC Memo for MMDRRMC to raise alert level to RED as of 10:30 PM, 11 August 2018.
- d. Response Cluster established at MMCMMC at MMDA. Ocular inspection conducted in Marikina to coordinate with response cluster requirements.
- e. OCD-NCR continuously monitoring AOR.
- f. OCD-NCR alert level down-graded from BLUE to WHITE effective 8:00 AM August 14, 2018.

#### **DSWD NCR**

- a. Continuously coordinating with the 17 LGUs through their respective LSWDOs regarding necessary augmentation assistance needed by the affected families.
- b. Disaster Response Management Division and Quick Response Teams are on standby for any eventualities that might happen due to the effects of Habagat.

#### DOH NCR

- g. Ongoing distribution of medical supplies to affected communities based from the latest health situation update.
- h. Provided additional doxycycline prophylaxis and assorted medicines to Quezon City, Malabon, Manila, Navotas, Pasig, San Juan and Valenzuela.
- i. Conducted Rapid Health Assessment (RHA) together with the local health authorities in the affected areas of Marikina and San Juan.