



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

NDRRMC UPDATE

FINAL REPORT re: Effects of Southwest Monsoon "HABAGAT" Enhanced by Tropical Storm "MARING" (TRAMI)

Releasing Officer:


USEC EDUARDO D. DEL ROSARIO
Executive Director

DATE: 17 - 21 August 2013

Sources: PAGASA-DOST, DSWD, DOH, DPWH, DTI, AFP, PNP, BFP, PRC, and OCDRCs I, II, III, IV-A, IV-B, V, CAR, and NCR

I. SITUATION OVERVIEW

A. Chronology and Tracking of TS "MARING" (TRAMI)

17 August 2013

- At 5:00 AM, the Low Pressure Area (LPA) in northeast of Itbayat, Batanes developed into a Tropical Depression (TD) and was named "MARING". Public Storm Warning Signal (PSWS) number 1 was raised in Batanes Group of Islands. At 11:00 AM, TD "MARING" slightly accelerated as it moved towards East Southeast direction. PSWS over Batanes was lifted

18 August 2013

- TD Maring maintained its strength as it moved in an eastward direction and further intensified into a Tropical Storm (TS)

19 August 2013

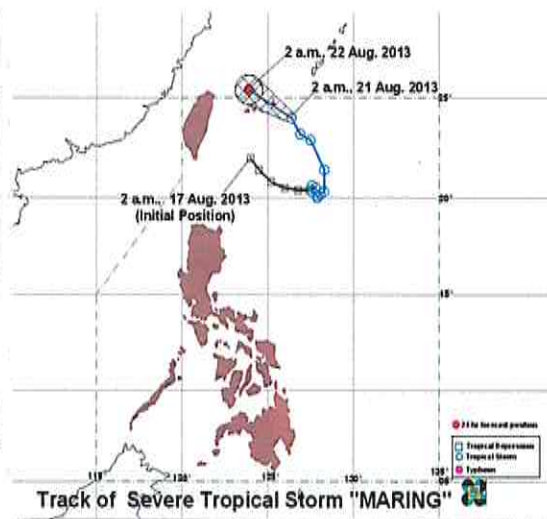
- TS "MARING" maintained its strength and remained almost stationary at 575 km East of Itbayat, Batanes with estimated rainfall amount of 10 - 25 mm per hour (heavy to intense)

20 August 2013

- At 10:00 AM, TS "MARING" maintained its strength as it moved northward with estimated rainfall at 10 - 40 mm per hour (heavy – torrential). Meanwhile, Southwest Monsoon continued to affect Luzon and Visayas

21 August 2013

- At 4:00 AM, TS "MARING" was estimated at 500 km Northeast of Itbayat, Batanes with maximum sustained winds of 105 kph near the center and gustiness of up to 135 kph and accelerated further as it moved outside the Philippine Area of Responsibility



B. Rainfall Warning Advisories

18 August 2013

- 9:20 AM: Yellow Rainfall Advisory No. 1 for CAMANAVA, Manila City and Pasay City
- 12:20 PM: Yellow Rainfall Advisory No. 2 for Metro Manila
- 3:20 PM: Yellow Rainfall Advisory No. 3 for Metro Manila
- 6:00 PM: Yellow Rainfall Advisory No. 4 for Metro Manila
- 7:15 PM: Orange Rainfall Advisory No. 5 for Metro Manila
- 9:00 PM: Red Rainfall Warning No. 6 for Metro Manila, Bataan, Zambales, Bulacan, Pampanga, Tarlac, Nueva Ecija, Rizal, Cavite, Laguna, and Batangas

19 August 2013

- 12:10 AM: Red Rainfall Warning No. 7 for Metro Manila, Bataan, Zambales, Bulacan, Pampanga, Tarlac, Rizal, Cavite, Laguna, Batangas, Quezon, and Nueva Ecija
- 3:15 AM: Red Rainfall Warning No. 8 for Metro Manila, Bataan, Zambales, Bulacan, Pampanga, Tarlac, Rizal, Cavite, Laguna, Batangas, Quezon, and Nueva Ecija
- 6:15 AM: Red Rainfall Warning No. 9 for Metro Manila, Bataan, Zambales, Pampanga, Rizal, Cavite, Laguna, Batangas, Tarlac, Bulacan, Occidental Mindoro, Quezon and Nueva Ecija
- 9:15 AM: Orange Rainfall Warning Advisory No. 10 for Metro Manila (CAMANAVA, Manila City, Pasay City, Las Piñas City, and Muntinlupa City), Cavite, Laguna, Batangas, Zambales, Bataan, Pampanga, Rizal, Tarlac, Nueva Ecija, Bulacan, Occidental Mindoro, and Quezon
- 12:15 PM: Yellow Rainfall Advisory No. 11 for Metro Manila, Zambales, Bataan, Pampanga, Rizal, Tarlac, Nueva Ecija, Bulacan, Quezon, Cavite, Laguna, Batangas, and Occidental Mindoro

20 August 2013

- 2:45 AM: Orange Rainfall Advisory No. 17 for Metro Manila, Bulacan, Rizal, Quezon, Occidental Mindoro, Pampanga, Zambales, Bataan, Batangas, Cavite, and Laguna
- 10:10 AM: Red Rainfall Warning No. 18 for Metro Manila, Rizal, Laguna, Cavite, Bulacan, Pampanga, Tarlac, Zambales, and Bataan.
- 1:10 PM: Orange Rainfall Warning No. 19 for Metro Manila, Rizal, Laguna, Cavite, Bulacan, Pampanga, Tarlac, Zambales, Bataan, Northern Quezon, and portions of Nueva Ecija
- 4:10 PM: Orange Rainfall Warning No. 20 for Metro Manila, Rizal, Cavite, Nueva Ecija, Bulacan, Pampanga, Tarlac, Zambales, Bataan, Northern Quezon, and portions of Laguna

21 August 2013

- 10:30 AM: Yellow Rainfall Advisory No. 26 for Metro Manila, Bulacan, Pampanga, Bataan, Zambales, portions of Rizal, Laguna, Cavite, Occidental Mindoro, and Tarlac
- 1:30 PM: Yellow Rainfall Advisory No. 27 for Metro Manila, Bulacan, Pampanga, Rizal, Cavite, Tarlac, Bataan, portions of Laguna, Quezon, Occidental Mindoro, and Zambales
- 4:30 PM: Yellow Rainfall Advisory No. 28 for Metro Manila, Bulacan, Pampanga, Rizal, Cavite, Bataan, and portions of Laguna, Tarlac, Quezon, Occidental Mindoro, and Zambales

22 August 2013

- 2:00 PM: Rainfall Advisory Number 35 (FINAL) for Bulacan, Pampanga, Tarlac, Rizal, Bataan, and Zambales

C. Tropical Cyclone Analysis

"MARING" was a Low Pressure Area (LPA) in the Northeast of Basco, Batanes and developed into a Tropical Depression (TD) in the early morning of 17 August 2013. It then moved Southeast at over Bashi channel at 11 kph. TD "MARING" shifted to East Southeast direction while maintaining its speed and intensity of 55 kph near the center in the evening of the same day. It again changed direction to the east slowly as it intensified into a Tropical Storm (TS) at 65 kph near the center, in the morning of 18 August 2013. It remained almost stationary for almost 48 hours as it intensified at 75 kph. It again increased its strength to 85 kph near the center in the morning of 19 August 2013. TS "MARING" enhanced the southwest monsoon while it was almost stationary, bringing heavy to occasionally intense rains over Luzon, particularly the Western section that caused extensive flooding over the National Capital Region (NCR) and to the other provinces in Luzon. In the morning of 20 August 2013, TS "MARING" started moving north at 19 kph. It intensified slightly at 95 kph near the center in the late morning and gained more strength at 105 kph as it shifted to the Northwest direction at the same speed of 19 kph in the evening of the same day. TS "MARING" continued enhancing the Southwest Monsoon until the next day, 21 August 2013. It accelerated at 20 kph in a west northwest direction in the morning of 21 August 2013 and finally exiting the PAR.

II. EFFECTS

A. Emergency Incidents Monitored (Tab A)

- Aside from the widespread flooding monitored in various areas in Luzon, **25 other incidents** were reported in Regions III, IV-A, IV-B, and CAR: **6** landslides, **9** drowning, **6** collapsed structures, **1** vehicular accident and **3** other incidents:

INCIDENTS	REGION	PROVINCE / CITY / MUNICIPALITY
LANDSLIDE (6)	III (4)	Between Porac and Clark, Pampanga, Lubao, Pampanga Porac, Pampanga Olongapo City, Zambales
	IV-A (2)	Trece Martirez, Cavite (2)
DROWNING (9)	IV-A (9)	Sariaya, Quezon Kawit, Cavite Bacoor City, Cavite (2) Imus City, Cavite (3) Noveleta, Cavite Morong River, Rizal
COLLAPSED STRUCTURES (6)	III (1)	Olongapo City, Zambales
	IV-A (5)	Tanza, Cavite Trece Martirez, Cavite (3) Binangonan, Rizal
VEHICULAR ACCIDENT (1)	IV-B (1)	Sta. Cruz, Occidental Mindoro

OTHER INCIDENTS (3)	CAR (1)	Sagada, Mt. Province
	III (1)	Pampanga (Pasig-Potrero Brigde)
	IV-A (1)	Cuenca, Batangas

• **Flooded Areas (Tab B)**

A total of **913** areas in **102** cities/municipalities and **13** provinces in Regions I, III, IV-A, IV-B, and NCR were reported flooded:

REGION	PROVINCE	MUNICIPALITIES/CITIES	AREAS
I	2 (Pangasinan, La Union)	4	29
III	6 (Pampanga, Bulacan, Tarlac, Bataan, Nueva Ecija, Zambales)	52	659
IV-A	4 (Rizal, Laguna, Cavite, Batangas)	34	133
IV-B	1 (Occidental Mindoro)	2	3
NCR	-	10 (Manila, Makati City, Parañaque City, Las Piñas City, Valenzuela City, San Juan City, Navotas City, Malabon City, Pasig City, Pasay City)	89
TOTAL	13	102	913

B. Casualties (Tab C)

- There were **thirty-two (32) persons reported dead**, **three (3) are still missing**, and **three (3) were injured**:

Region	Dead	Injured	Missing
NCR	1	-	-
I	4	-	-
III	12	-	1
IV-A	14	2	-
CAR	1	28	2
TOTAL	32	30	3

C. Affected Population (Tab D)

- A total of **697,263 families / 3,110,165 persons** were affected in **2,154** barangays of **160** municipalities, **37** cities and **19** provinces of Regions I, III, IV-A, IV-B, CAR, and NCR:

Regions	Affected Areas				Affected Population	
	Province	City	Muns	Brgys	Families	Persons
NCR	-	16	1	221	49,924	234,884

I	3	5	33	490	96,810	438,523
III	6	8	64	1,037	456,435	2,007,651
IV-A	5	7	43	367	90,794	413,774
IV-B	2	1	7	22	3,029	14,601
CAR	3	-	12	17	271	732
TOTAL	19	37	160	2,154	697,263	3,110,165

D. Status of Lifelines (Tab E)

- A total of **97 roads** and **a bridge** in Regions I, III, IV-A, V, CAR, and NCR were reported impassable to different types of vehicles due to landslides, debris and flooding
- **18 areas** experienced power interruptions particularly in Region IV-A and IV-B

G. Damages

• Damaged Houses (Tab F)

A total of **2,641** houses were damaged with **654 totally** and **1,987 partially** destroyed in Regions I, III, IV-A, IV-B, and CAR:

REGION	TOTALLY	PARTIALLY	TOTAL
I	8	4	12
III	195	282	477
IV-A	449	1,685	2,134
IV-B	2	5	7
CAR	-	11	11
TOTAL	654	1,987	2,641

• Damages to Properties (Tab G)

PhP1,645,105,326.54 worth of damages to agriculture and infrastructures were incurred in Regions I, III, IV-A, IV-B, and CAR. Of this, damages to infrastructures amounted to **PhP860,630,279.73** while damages to agriculture amounted to **PhP784,475,046.81**:

Regions	Agriculture (Crops, HVCC, livestock, fisheries, agricultural equipment, etc.)	Infrastructure (roads, bridges & other structures)	TOTAL
I	210,514,167.59	27,000,000.00	237,514,167.59
II	343,057,403.98	259,275,000.00	602,332,403.98
IV-A	166,798,307.35	204,178,664.15	370,976,971.50
IV-B	35,497,814.00	69,542,000.00	105,039,814.00
CAR	28,607,353.89	300,634,615.58	329,241,969.47
TOTAL	784,475,046.81	860,630,279.73	1,645,105,326.54

H. Declaration of State of Calamity

- The local Sangguniang Panlalawigan/Bayan and Panglungsod declared the following areas under a State of Calamity through the Sanggunian Resolutions to be able to use portion of their 5% local Calamity Fund for relief and recovery operations
- A total of **41** areas have been declared under the state of calamity; **5** provinces, **10** cities, **19** municipalities and **7** barangays in Regions I, III, IV-A, IV-B, and NCR:

REGIONS	PROVINCE	CITY	MUNICIPALITY	BARANGAYS
NCR		1. Parañaque 2. Muntinlupa, 3. Malabon 4. Marikina 5. Pasay 6. Las Piñas 7. Taguig	1. Pateros	
I		8. Candon City, Ilocos Sur	Ilocos Sur: 2. Narvacan 3. Gregorio del Pilar 4. Sta. Maria 5. Lidlidda 6. Magsingal	
		9. Dagupan City, Pangasinan	Pangasinan: 7. Sta Barbara 8. Calasiao 9. Binmaley 10. Aguilar	
III	1. Bataan 2. Pampanga	10. Tarlac City	Tarlac: 11. Concepcion 12. Paniqui	Calumpit, Bulacan: 1. Meysulao 2. Sapang Bayan 3. Gatbuca 4. Frances 5. San Miguel
			Bulacan: 13. Baliwag 14. Bocaue 15. Marilao 16. Obando 17. Paombong 18. Hagonoy	
IV-A	3. Cavite 4. Laguna 5. Rizal			
IV-B			19. Mamburao, Occ. Mindoro	Sablayan, Occ. Mindoro: 6. Victoria 7. Lagnas
TOTAL	5	10	19	7

III. EMERGENCY MANAGEMENT

A. Disaster Response

NDRRMC declared suspension of classes in all levels in various areas in Regions I, III, IV-A, IV-B, V, CAR, and NCR on 20 August 2013. Likewise, work in Government Offices in Metro Manila except for those agencies involved in disaster risk reduction and management were also suspended.

1. Results of SAR, Retrieval and Evacuation Operations

- A total of **86,729 families / 396,872 persons** were **evacuated** to **1,216** evacuation centers established at the height of relief operations. Meanwhile, **244,322 family evacuees / 1,076,744 persons** opted to stay with their friends and relatives who were also served by the DSWD, DOH, LGUs, NGOs and Other GOs

2. Relief and Recovery Operations

▪ Extent of Assistance (Tab H)

A total of **PhP104,807,826.23** worth of relief assistance, medicines and NFIs were provided to the affected areas: **PhP46,488,644.49** from DSWD, **PhP6,506,515.42** from DOH, **PhP43,576,132.72** from LGUs, and **PhP8,236,533.60** from NGOs/Other GOs.

▪ Total Population Served: **329,324 families / 1,463,470 persons**

Served Inside **1,216** Evacuation Centers: **86,729 families / 396,872 persons**

Served Outside Evacuation Centers: **244,322 families / 1,076,744 persons**

Breakdown of Population Served per Region:

Region	Inside Evacuation Centers		ECs	Outside Evacuation Centers (friends & relatives)		Total Served	
	Families	Persons		Families	Persons	Families	Persons
NCR	40,294	186,734	393	9,630	48,150	49,924	234,884
I	1,326	5,902	38	15,116	72,595	16,442	78,497
III	19,939	93,655	439	181,949	767,877	200,208	851,457
IV-A	24,824	109,139	337	36,914	184,677	61,738	293,816
IV-B	217	1,008	3	661	3,305	878	4,313
CAR	129	434	6	52	140	134	503
Total	86,729	396,872	1,216	244,322	1,076,744	329,324	1,463,470

NATIONAL

- NDRRMC** released 1,600 sacks of rice in various regions affected by Southwest Monsoon on 20 August 2013 broken down as follows:
 - Cavite- 300 sacks
 - Laguna- 300 sacks
 - Rizal- 200 sacks
 - CAR Region- 400 sacks
 - Region III- 400 sacks

Department of Social Welfare and Development (DSWD)

- Purchased 1,500 sacks of NFA rice @ P2,004.00/sack (P3,006,000.00), thru DSWD-FO IV-A, on credit with NFA, intended as additional food support for the affected families in CALABARZON areas
- Facilitated emergency purchase for 100,000 family food packs @ P250.00/pack (P25 million) as additional prepositioned goods at DSWD-NROC for the further relief needs of the affected population, given the unpredictable weather condition

- Processed release of additional standby funds to DSWD-FOs III (P2,000,000.00) and DSWD-FO IV-A (P1,000,000.00) intended for the ongoing relief operations, as well as for other expenditures on the ongoing disaster operations
- Repacking relief goods at NROC
- Initiated engagement support from the following: UN-WFP and Air 21 for transport logistics in the delivery of relief goods from NROC to Central Luzon; Jam Liner for assistance in the transport of affected families and humanitarian response personnel in Region IV-A; Julie's Bakeshop and 7-Eleven for food assistance; AFP-PA for use of military trucks in the transport of relief supplies from NROC to CALABARZON

Philippine National Police (PNP)

- Deployed three (3) teams to DSWD NROC to assist in the distribution of relief items

Philippine Red Cross (PRC)

- Deployed assets in different affected areas around Metro Manila
- Distributed 2,000 food kits

REGIONAL

OCD- RDRRMC I

- Augmented non-food items such as 240 pcs. blanket, 200 pcs mosquito nets, and 30 plastic mats
- Facilitated the request of medicines of Ilocos Norte and Pangasinan to PHAPS

PDRRMC Pangasinan

- Deployed one (1) WASAR team in Brgy. Cabayaoasan, Cayanga, and Portic, Bugallon, Pangasinan
- Distributed 300 family packs in Bugallon

PDRRMC Ilocos Sur

- PDRRMC WASAR Team rescued three (3) children in San Ildefonso, Ilocos Sur

CDRRMC Dagupan

- Conducted rescue/evacuation operations in Bacayao Sur, Dagupan City

DPWH I

- Deployed point persons and maintenance crews; continuous monitoring of all road lines

PN-NAVFORNOL

- Deployed personnel and resources to PDRRMCs La Union, Pangasinan, and Ilocos Sur, for rescue and relief operations

PAF

- Dispatched 9 personnel to PDRRMC La Union for possible deployment

DSWD I

- Deployed personnel for distribution of relief items to affected families in various ECs

1st La Union Ready Reserved Battalion

- Mobilized for relief operation in Sta. Maria, Ilocos Sur

OCD-RDRRMC III

- Delivered 350 empty sacks at Tarlac City and 8 truck load of sand to Ninoy Aquino, Tarlac City for sandbagging on 20 August 2013

- Released 140 sacks of rice as NDRRMC Rice Assistance for distribution to affected families in Bataan Province on 21 August 2013

PDRRMC Bataan

- Dispatched Bataan Rescue Team with one (1) rubber boat with OBM and five (5) personnel in Dinalupihan, Bataan for evacuation operations

PDRRMC Tarlac

- Conducted sandbagging operations of Tarlac CDRRMO to strengthen and protect dike at Ninoy Aquino Bridge in Tarlac City
- Delivered 5,000 sacks for sandbagging at Camiling, Tarlac, and 350 sacks for sandbagging at Tarlac City, 1,500 sacks to Salapungan, Tarlac City and 5,000 sacks to BM Harnes Sembrano

PDRRMC Pampanga

- Established Incident Command Post at Old DFA Building, CSFP with (34) PDRRMO personnel, (12) members of Phil. Army on 18 August 2013

PAF 1AD

- Deployed personnel to DSWD III on 3:30 PM, 20 August 2013, to augment repacking of relief goods

PNP PRO III

- Deployed personnel at RDRRMC III OpCen on 6:30 PM, 19 August 2013 to augment monitoring

OCD-RDRRMC IV-A

PDRRMO Cavite

- Mobilized all resources for the rescue operation in affected areas

CDRRMO Tagaytay

- Conducted road clearing operation due to fallen branches/uprooted trees

PDRRMO Laguna

- PDRRMO resources mobilized to support/augment the resources of LDRRMCs affected areas

CHD IV-A

- Deployed DOH Representatives of CALABARZON to affected areas
- Deployed medical team to San Mateo on 21 August 2013

OCD-RDRRMC IV-B

- Provided rice assistance to the affected families in the Municipalities of Rizal, Abra de Ilog, Mamburao, and Sablayan in Occidental Mindoro

OCD-RDRRMC V

- Together with the provincial government of Albay and other RDRRMC Bicol member agencies, TEAM ALBAY OCD were deployed for a humanitarian mission to Laguna to assist communities affected by TS "MARING" and Habagat on 9:00 PM, 21 August 2013

B. Warning Dissemination, Activation of Disaster Operations Centers (DOCs) and Prepositioning of Resources/Assets

1. NATIONAL

NDRRMOC

- On 19 August 2013, NDRRM Operations Center was activated under Red Alert Status to:
 - Disseminated Weather Bulletins, 24-Hour Public Weather Forecasts, General Flood Advisories, Gale Warnings, and other weather

bulletins/advisories to all RDRRMCs/OCDRCs through SMS, facsimile and websites for further dissemination to their respective Local DRRMCs from the provincial down to the municipal level

- Directed RDRRMCs concerned through the OCD Regional Centers to undertake precautionary measures in their respective areas of responsibilities (AOR)
- Alerted Detailed Duty Officers of NDRRMC member agencies to report to NDRRMOC for close coordination and monitoring on the preparedness /precautionary measures undertaken by respective agencies prior to the landfall of TY "Odette", and monitoring of the situation and effects with their respective local agencies
- The NDRRMC convened an emergency meeting presided over by SND and Chairperson, NDRRMC and was attended by the ES, SILG, S,DPWH, S,DSWD, S,PCOO, C,MMDRRMC on 19 August 2013. On 20 August 2013, another meeting was convened and presided by Sec. Voltaire T. Gazmin
- The OCD Administrator and NDRRMC Spokesperson regularly conducted press conferences and interviews
- Directed RDRRMCs concerned through the OCD Regional Centers to undertake precautionary measures in their respective areas of responsibilities (AOR)
- The President, together with Chairperson, NDRRMC conducted ocular inspection of affected areas as well as visited evacuation centers in Biñan and San Pedro both in Laguna and in Mandaluyong City on 21 August 2013 and in Imus, Cavite on 22 August 2013

Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

- Continuously and periodically issued weather advisories, bulletins, and rainfall warnings/advisories

Department of Social Welfare and Development (DSWD)

- P120.63 million worth of emergency relief resources prepositioned by the Department in all affected regions, including at the DSWD-NROC consisting of standby fund (P14.55 million); 65,492 family food packs (P16.31 million), and other food and NFIs (P89.78 million):

Region	Standby Fund	Family Food Packs		Other Relief Items	Total
		No.	Cost		
NCR	3,200,000.00	1,870	467,500.00	2,270,659.59	5,938,159.59
CAR	1,486,215.04	4,871	1,239,815.63	5,311,601.55	8,037,632.22
I	1,761,087.52	3,576	916,967.84	6,227,076.53	8,905,131.89
III	2,522,363.47	1,903	475,750.00	2,775,707.01	5,773,820.48
IV-A	2,571,373.81	2,000	500,000.00	3,842,536.76	6,913,910.57
IV-B	3,005,000.00	1,716	323,480.00	2,612,300.82	5,940,780.82
NROC	-	49,556	12,389,000.00	66,735,464.52	79,124,464.52
Total	14,546,039.84	65,492	16,312,513.47	89,775,346.78	120,633,900.09

- Sustained the deployment of DSWD personnel on a 24/7 basis at the NDRRMC Operations Center at OCD, Camp Emilio Aguinaldo, Quezon City to coordinate issues of DSWD concerns on the current disaster operations

- Sustained coordination with all concerned DSWD-FOs, which areas of jurisdiction have been affected by TS "MARING", for any update

Department of Health (DOH) - HEMS OPCEN

- On Code Blue Alert
- Activated alternate HEMS – Operations Center at East Avenue Medical Center
- Sent representative to NDRRMC Operation Center
- Sent alert memorandum to all Centers for Health Development
- Coordinated with Dr. Jose R. Reyes Memorial Medical Center for augmentation of skin ointments
- Sent weather updates through SMART InfoBoard
- Monitored through CHD Coordinators
- Prepositioned PhP1,251,079.00 worth of assorted drugs and medicines in the provinces of Region IV-A

Philippine National Police (PNP)

- Activated NHQ Disaster Response Task Group
- TDPCR and Chief, CAD attended NDRRMC emergency meeting
- Activated Sub-Committee on Disaster Management (SCDM) and National Disaster Operations Center (NDOC) at the PNP-NOC Nemas Situation Room manned by the members of the PNP SCD

Philippine Red Cross (PRC)

- Activated Alert Level 1 in affected chapters
- Alerted all chapters
- Maintained 24/7 monitoring
- Assessed relief and early recovery intervention

Department of Trade and Industry (DTI)

- Intensified monitoring of price and supply of basic necessities in affected areas especially areas under state of calamity
- Issued prevailing prices for the public's information
- Coordinated with local manufactures/distributors on the supply of basic goods
- Monitored prices of basic commodities and prices of basic necessities of affected population were stable and supply was sufficient

2. REGIONAL

OCD- RDRRMC I

- Alerted all concerned Agencies and P/MDRRMCs to undertake pre-emptive measures and prepare for any eventuality
- Disseminated weather/flood bulletins, weather advisories and gale warnings to all concerned local LDRRMCs, RDRRMC member-agencies, the tri-media and to several fisher folks' associations thru facsimile and SMS
- Attended to tri-media interview

PDRRMCs Pangasinan, Ilocos Sur, Ilocos Norte, and CDRRMC Dagupan

- PDRRMCs monitored the situation, prepositioned assets and advised SAR teams to be on standby

PDRRMC Pangasinan

- Monitored flooded and flood-prone areas for possible rising of water level in Pantal-Sinocalan, Cayanga- Patalan and Agno River Systems

PDRRMC Ilocos Sur

- Conducted force evacuation in Sta. Maria, Ilocos Sur

PDRRMC Ilocos Norte

- Prepositioned medicines, food items, and equipment on standby for deployment
- Alerted rescue teams from PNP, 5056 PAF SAR Squadron, PA and others members of the PDRRMC for possible rescue operations

CDRRMC Dagupan

- Placed under "Red Alert" Status
- Conducted rescue/evacuation operations in Bacayao Sur, Dagupan City

PCG-CGDNL

- Alerted PCG units in Ilocos Norte and Ilocos Sur
- Monitored dikes in Currimao

PN-NAVFORNOL

- On standby for possible deployment to high-risk areas
- Assigned personnel at OCDRC I OpCen for close coordination

PNP PRO I

- Alerted all police stations and deployed personnel in various areas
- Directed all PPOs to continuously monitor and coordinate with DRRMCs and take appropriate actions

PRC (Ilocos Sur, Pangasinan Chapters)

- Monitored and coordinated the situation with P/MDRRMCs
- Conducted survey and evacuation in affected areas

CHD-HEMS

- Monitored and coordinated the situation with four provincial health offices

PRO I

- Alerted all police stations

BFAR I

- Advised fishing boats and other small crafts not to sail/navigate
- Assessed damages on fisheries

DSWD I

- Coordinated with RDRRMC I for status of evacuees

OCD-RDRRMC III

- RDRRMC3 Operations Center monitored the effects of the Tropical Storm "MARING"
- Disseminated NDRRMC Advisory for Weather Bulletin, Flood Bulletin and Gale Warning to concerned LDRRMCs and RDRRMC member agencies through facsimile and email for further information and warning
- OCD Regional Director, together with DSWD representative, conducted inspection in affected areas of Pampanga, and conducted meeting with Gov. Pineda of Pampanga and Mayor Santiago of San Fernando City on 20 August 2013; convened liaison officers at RDRRMC III on 12:00 NN, 20 August 2013, to discuss situational reports, concerns, and present situations

PDRRMC Bulacan

- Prepositioned MDRRMCs, BFP, PNP of City of San Jose del Monte, Sta. Maria, Marilao, Meycauayan, Bocaue, Balagtas, and Hagonoy
- Prepositioned response teams of LGUs, 117, BIRA, 18th SF PA, 48th IB Reservist, Kabayan, Kabalik, BARG, Arrest, and other LGUs/NGOs
- Coordinated with NLEX, DPWH 1 and 2 regarding clearing of billboards and other obstructions in highways and major thoroughfares
- Coordinated with various local and national radio and TV stations for dissemination of suspension of classes

PDRRMC Tarlac

- Placed personnel on alert status and closely monitoring the AOR
- Coordinated with Tarlac Police Provincial Office, 3rd Mechanized Infantry Battalion, Provincial Engineers Office/PEPO for possible deployment of assets and personnel if the need arises
- Monitored increase in water level of major rivers and tributaries in AOR
- PDRRMC and CDRRMO are closely monitoring the damaged dike in Brgy. San Luis, Tarlac City

PDRRMC Pampanga

- Coordinated with PAGASA regarding flood levels of critical areas in Candaba, Arayat, Sulipan, Sasmuan, and San Simon
- Monitored Dike in Sta. Rita, San Nicolas, and Sta. Catalina Portion Tail Dike in Minalin, Pampanga. Water level subsided at 1 meter
- Conducted sandbagging operation in Minalin Tail Dike and Sapang Maragul, Sta. Rita, Pampanga on 19 August 2013
- Conducted pre-emptive evacuation to the families living near the Sta. Rita, Minalin Tail Dike, and advised to stay to the church and schools on 19 August 2013
- Conducted meeting with the DPWH-3 re Status of Infrastructures and the provision of backhoe on barge and other heavy equipment plus fuel for desilting operation of river on 19 August 2013
- Declared Pampanga Province under State of Calamity on 20 August 2013

PDRRMC Zambales

- MDRRMC Sta. Cruz, together with the 24th IB, PA, conducted pre-emptive evacuation of 143 families due to flooding as of 9:00 PM, 19 August 2013
- 20 August 2013, three (3) Emergency Operations Center were activated (South, Central, and North). and manned by rescue, engineering, medical teams, and relief and evacuation management teams

CDRRMC Balanga, Bataan

- CDRRMO Balanga City prepositioned their rescue teams for deployment in any search and rescue operation
- Coordinated with CGSO, CPSO, PNP, Infantry Battalion, 24th IB, PA, and other members of CDRRMC(PENELCO), NGO (Rueda Trucking, Camella Homes, HORAM-ABI Contractor) and Provincial Engineering Office for additional assistance
- Coordinated with CSWD for distribution of relief goods and CHO for distribution of emergency Medication
- Visited all evacuation centers for further needs assessment of affected families

CDRRMC Angeles, Pampanga

- CDRRMO and PSG conducted force evacuation of forty (40) families residing along Abacan riverside

MDRRMC Minalin, Pampanga

- Monitored dike in Sta. Rita, San Nicolas and Sta. Catalina Portion Tail Dike in Minalin, Pampanga

Philippine Navy - Naval Education Training Command

- Attended the emergency meeting with PDRRMC Bataan

PNP PRO III

- On full alert status and all SAR teams were on standby for possible deployment
- Tarlac PPO personnel assisted Tarlac PDRRMC in the distribution of relief goods at the isolated barangays in Capas, Tarlac on 21 August

DILG III

- Activated Regional Operations Center
- Advised Provincial and City Directors directing them to activate their respective Operations Center
- Advised LGUs to activate their Disaster Monitoring System and to strictly observe proof of service protocol
- DILG III RD coordinated with LGUs of Nueva Ecija, Bataan, and Tarlac to prepare assets and personnel for augmentation in Pampanga, and to activate price monitoring council to monitor price of basic commodities

DPWH III

- Conducted clearing operations along KM 950+500 Brgy. Putlan, Carranglan, Nueva Ecija
- Monitored major roads and bridges along Pampanga to Bataan National Highway

PRC Pampanga Chapter

- Placed Chapter ERT and 143 volunteers on standby
- Coordinated with RDRRMC/CDRRMC/MDRRMC for updates
- Preparation of food kits for 500 families

IA III

- Monitored and coordinated with PDRRMOs Bataan, Bulacan, Pampanga, Tarlac and Zambales
- Disseminated situation reports to all radio stations and posts the same in PIA social media accounts

BFP III

- Placed on Red Alert Status effective 19 August 2013 and prepositioned assets and personnel for possible deployment

DOH-CHD III

- Coordinated with PHTOs, PHOs, OCD, PDRRMCs of affected provinces in Central Luzon
- Provided assorted medicines to Bataan Province
- Requested augmentation on drugs, medicines and supplies from DOH-HEMS Central Office

OCD-RDRRMC IV-A

- Monitored and coordinated with CALABARZON PDRRMC re weather situation and disseminated RED Rainfall Advisory No. 06 to all concerned LDRRMOs
- Advised all LDRRMO's to be on standby alert
- Coordinated with CALABARZON PDRRMOs re evacuations in flooded areas
- Coordinated with MERALCO Rizal to cut off their services in flooded areas
- On 20 August 2013, RDRRMC IV-A Chairperson conducted an emergency meeting with selected RDRRMC member agencies to assess the current situation in the Provinces of Cavite, Laguna, and Rizal with the following agreements:
 - Prioritize actions of response agencies in delivering their services to the affected areas
 - Efforts will be focus on evacuation and search and rescue
 - Chief of Police to act as incident commander in their respective AORs
 - Conduct DANA together with representatives from SOLCOM, DSWD IV-A, DENR IV-A, DPWH IV-A, PDRRMO Cavite and PIA IV-A through aerial survey utilizing three (3) huey helicopters

PDRRMOs Cavite, Laguna, Batangas, Rizal, and Quezon

- Activated their respective operations centers

PDRRMO Cavite

- Activated their operation center and closely monitoring and coordinating with C/MDRRMOs re situation in their AOR

Bacoor

- Conducted an emergency meeting with C, CDRRMC Bacoor regarding the logistical requirement of relief operations and planned clearing operations

Magallanes

- Conducted clearing operations along major roads and coordinated with MERALCO regarding the status of electric posts and wirings in Magallanes area

CDRRMO Tagaytay

- CDRRMO deployed 9-man team to assist in the rescue operation in Imus and Bacoor City area
- CDRRMO advised BDRRMCs to take precautionary measures and do pre-emptive evacuation
- Advised CSDWO to prepare relief goods for possible evacuees
- Advised PNP, BFP, CSWDO, CENRO, Tagaytay Rescue/EMS and TOPS to standby at the DRRMO Operations Center
- All affected LDRRMOs conducted rescue operation
- Informed PDRRMC member agencies for the conduct of DANA in flooded areas as soon as weather permits

PDRRMO Laguna

- Mobilized rubber boats for rescue operations in Sta. Rosa, San Pedro, and Biñan
- PDRRMO resources mobilized to support/augment the resources of LDRRMCs affected areas

Sta. Rosa

- CDRRMO conducted pre-emptive evacuation

Biñan

- CDRRMO monitored the river and flood level and preparing for pre-emptive evacuation
- Biñan Emergency Response Unit (BERU) conducted rescue operations within flooded areas
- Biñan Police Station augmented their manpower for rescue operations
- Biñan barangay auxiliary and volunteer NGO are deployed for rescue operations

San Pedro

- MDRRMO alerted all residents in low lying areas and landslide prone areas to evacuate and proceed to a safer place/evacuation centers
- MDRRMO monitored the danger zones in Puroks 1 - 6 of Brgy. Magsaysay and the Brgy. Calendola Bridge
- PNP monitored the San Pedro River level

PDRRMO Batangas

- PDRRMC conducted meetings

Lemery

- BDRRMC of Wawa Ibaba assisted in the evacuation 2 families with partially damaged houses

- Coordinated with PDRRMO, PEO and DPWH regarding overflowing drainage system in Barangay Palanas

Nasugbu

- Provided relief goods to the families that evacuated from the Coastal Barangay of Bucana

Batangas City

- Conducted clearing operation in coordination with City Engineer's Office and OCVAS of a fallen tree in Barangay Alangilan that caused a partially damaged house. No casualty reported

Malvar

- MDRRMC in coordination with the BDRRMC initiated de-clogging of drainage at Poblacion

Mataas na Kahoy

- MDRRMC with BDRRMC initiated a clearing operation of a soil erosion at Lumang Lipa
- MDRRMC convened and requested a box culvert for rehabilitation of the drainage system

Laurel

- MDRRMC conducted clearing operation of a collapsed riprap of an empty pigpen at Brgy. San Gregorio

Talisay

- MDRRMC assisted the displaced persons following a landslide at Brgy. Quiling that affected 3 families and caused 2 houses to be partially damaged. No casualty reported

Tanauan City

- Conducted relief operations for the displaced 25 families (presently at the Brgy. Daycare Center) affected by flooding at Brgy. Sambat

Lipa City

- Conducted relief operations to the families affected by flooding at Brgy. 10 and Tambo

PDRRMO Rizal

- All DRRMCs are on alert level and in close coordination with ALL stakeholders
- PDRRMO Rizal coordinated with MMDA Flood Control Management Office in monitoring the gates of Napindan channel and Manggahan flood gates
- Coordinated with the members of Philippine Association of DRRM Officers- Rizal Chapter to assist in the ongoing evacuation and SAR operations in Cainta, San Mateo, and Rodriguez
- Conducted relief operations

PDRRMO Quezon

- On standby alert and monitored and coordinated with C/MDRRMOs re weather situation and for any untoward incidents
- Quezon Emergency Response Team assisted the evacuation and search and rescue in Bacoor City, Cavite

CHD IV-A

- Code White Alert
- activated Operation Centers in Provincial Health Team Office (PHTO) Laguna and CHD, and SPEED in San Mateo, Rizal for the four evacuation centers
- Coordinated with Local Chief Executive of San Mateo regarding to the visit of Sec. Ona at Mali Elementary School (21 August 2013)

- Conducted RHA in Cainta, Rizal and Binan Laguna on 22 August 2013
- Conducted water sampling at Calalay Elementary School on 22 August 2013
- PHTO Cavite distributed medicines and supplies to Kawit and Rosario Municipalities on 22 August 2013
- Operation Centers activated at the CHD and PHTO Laguna
- Stockpiled of medicines available in Provincial Health Office
- Activated SPEED in San Mateo, Rizal for the four evacuation centers
- Conducted Rapid Health Assessment in evacuation centers
- Inspected WASH facilities in evacuation centers
- Provided logistic support to municipalities of Laguna and Cavite amounting to Php1,050,000

PHO Laguna

- Rapid WASH Assessment on evacuation areas
- Treated drinking water with aquatabs
- Health and Sanitation Education

DSWD IV-A

- Advised its SWAD team to monitor their AOR
- Provided 100 family food packs to Perpetual Help Hospital in Binan City amounting to Twenty Five Thousand Pesos (Php25,000.00)
- Different Local Government Units (LGUs) provided immediate assistance such as food and non-food items
- DSWD Field Office IV-A Quick Response Team is still coordinating with the affected
- Deployed SWAD Team Leaders to conduct rapid assessment within their area of jurisdiction
- QRT coordinated with the LGUs for the schedule of relief distribution and the cost of assistance they have provided to the affected families
- Coordinated with the LGU's to provide the necessary report for updating of DROMIC
- Coordinated with the Provincial Government and other LGUs for the early rehabilitation program of affected victims
- Deployed of Field Monitoring staff and assist in the distribution of family food packs to One Hundred (100) families at Perpetual Help Hospital
- On 20 August 2013, a total of 100 food packs and 50 pcs. of plastic mats with the amount of Php33,194 were provided for Rosario, Cavite while 500 food packs worth Php125,000 were provided to Tanza, Cavite. Different Local Government Units (LGUs) has provided immediate assistance such as food and non-food items
- Repacking of family food pack, used clothing, and snack pack for distribution in Cainta, Rodriguez, San Mateo, and Taytay in Rizal and Biñan, Cabuyao, San Pedro, Sta. Cruz, Bay, and Los Baños in Laguna

PRO IV-A

- Advised all Provincial Police Offices, City/Municipal Police Stations to monitor the weather situation

Cavite, Laguna, Batangas, Rizal, Quezon PDRRMCs

- Activated their respective OpCens and closely monitoring and coordinating with C/MDRRMOs

PNP IV-A

- Activated PRO IV-A IMPLAN "*SAKLOLO REVISED*"
- PNP PRO IV-A Regional Director advised all Provincial Police Offices, City/Municipal Police Stations to monitor the weather situation in their

AORs and assist the LDRRMCs in the conduct of evacuation and SAR operations if need arises

- On or about 10:00 AM, 19 August 2013, fourteen (14) personnel were dispatched for possible evacuation and rescue operation at Brgy. Lucsuhin, Silang, Cavite
- Deployed Search and Rescue (SAR) Teams in Brgys. Landayan, Cuyab, and San Vicente in San Pedro; Brgys. Caingin Purok 5, Market Area, and Tagapo in Sta. Rosa; Brgys. Tadalac and Lalakay Upper Dampalit Falls in Los Baños; Brgys. Poblacion, Sitio Tibag, Parian, Aplaya, and Real in Calamba; Brgys. San Antonio, Dela Paz, and Mamplasan in Biñan; Brgys. Bermudez Compound, Brgy. Uno, and Sala in Cabuyao; Brgy. Landayan in San Pedro; and Brgy. Mendiola in Siniloan. Also deployed two (2) teams for Biñan, and San Pedro Area
- At about 12:40 PM, 19 Aug 2013, SAR Personnel of Technical Support Platoon, RPSB4A left Camp Eldridge to augment Biñan City Police to conduct Rescue Operation in flooded areas of said City
- As of 1:00 PM, RPSB4A SAR Team from Regional Headquarters PRO IV-A conducted rescue operation at Brgy. Canlalay and Brgy. Sto. Domingo, both City of Biñan
- Conducted ocular inspection in the flooded areas of the 1st District of Laguna
- Instructed all Chief of Police in the affected areas especially in areas with evacuation center to ensure the security in their places of origin to avoid looting incidents and ensure police visibility in the evacuation areas to ensure the safety and security of the evacuees; and to provide leadership in the conduct of evacuation and search and rescue
- Monitored of the status of major thoroughfares in the provinces of Laguna and Cavite

BFP IV-A

- Alerted all Provincial, City and Municipal Fire Stations to assist the LDRRMCs in the conduct of evacuation and SAR operations in their AORs
- Instructed City and Municipal Fire marshalls in the areas that are not affected to provide assistance in areas that are affected
- City and Municipal Fire Marshall were instructed to provide potable water in the evacuation centers

PCG-CAVITE

- PCG-STL assisted the LDRRMO in the evacuation of the affected families in Cavite

AFP-SOLCOM

- Advised all operating units to coordinate to the LDRRMCs in their respective AORs and be prepared to assist in their operations as the need arises
- Activated Calamities and Disaster Preparedness Plan: established communication linkages for purposes of conducting disaster operations; provided transport facilities for the rapid delivery of relief supplies and personnel, and for necessary evacuation of disaster victims; provided security coverage in disaster-stricken areas

PIA IV-A

- Assisted the RDRRMC IV-A in dissemination of advisories and provision of updates
- Disseminated weather situational report to the Regional Operations

Division (ROD) PIA Central Office thru text messaging for information and dissemination

- Coordinated with OCD-RDRRMC, BDRRMCs, CDRRMCs, and MDRRMCs on situation report and actions taken relative to the effects of Southwest Monsoon rains in their respective areas
- Crafted/uploaded press releases on the effects and actions of government agencies relative to Southwest Monsoon rains

DTI IV-A

- Conducted monitoring of price and supply of basic necessities in the affected areas specially on those declared under the state of calamity

NNC IV-A

- Coordinated with Local Nutrition Councils for the provision of supplements to the evacuees and ensured the presence of breast feeding stations in the evacuation areas

DENR-MGB IV-A

- Coordinated with LDRRMOs regarding reported soil erosion and soil integrity assessment in their respective AORs

DILG IV-A

- Ensured full activation of LDRRMC and assisted in dissemination of weather updates

PRC East Rizal Chapter

- Monitored weather and evacuation centers

OCD-RDRRMC IV-B

- Disseminated weather bulletins and advisories, suspension of classes to P/CDRRMCs, LGUs and line member agencies through SMS and facsimile and other media
- Placed Operations Center on Alert Status
- Advised all LGUs to put their OpCen on Alert Status for immediate response and deployment of SAR
- Provided guidance and information to responding units for resource prioritization and deployment

DSWD IV-B

- Alerted all Social Welfare and Development Team Staff and Quick Response Teams in their AOR
- Prepositioned available stockpile in provincial warehouses for possible augmentation
- Provided family food packs in the affected families in Abra de Ilog, Sablayan and Mamburao amounting to PhP101,250.00

DPWH IV-B

- Prepositioned heavy equipment in strategic areas for possible clearing operations
- District Disaster Risk Reduction and Management Teams were activated to monitor situational status of National Roads and Bridges
- Conducted various maintenance activities

CHD-HEMs IV-B

- Coordinated with all CHD Extension Offices Provincial Health Office and City Health Team Offices
- Prepositioned assorted drugs and medicines in five provinces of MIMAROPA

Coast Guard District Palawan/Southern Tagalog

- Disseminated weather bulletin and gale warning to their respective stations and detachments and advised small sea craft and fishing boat not to venture out due to inclement weather situation

PRO IV-B

- Activated PRO 4B component of Disaster Risk Reduction Management Committee Continuous monitoring and dissemination of information relative to the weather situation

AFP-PA (203rd InfBde, 76th IB, 4th IB)

- Deployed personnel, vehicles and equipment in the affected areas in Occidental Mindoro and Oriental Mindoro

LDRRMC

- Activated local DOCs in the provinces of Occidental Mindoro and Oriental Mindoro and alerted all emergency responders
- MDRRMC Victoria, Oriental Mindoro convened re effects of Southwest Monsoon Enhanced by Tropical Storm "Maring"
- Deployed Calapan City, Oriental Mindoro Public Safety Department personnel in identified low-lying areas
- MDRRMC Sta. Cruz, Occidental Mindoro provided food assistance to the affected families amounting to Php34,650.00
- MDRRMC Abra de Ilog, Occidental Mindoro provided food assistance to the affected families amounting to Php15,000.00
- MDRRMC Sablayan, Occidental Mindoro conducted rescue and relief operations in the affected areas and provided family food packs to affected families amounting to Php63,619.00
- MDRRMC Mamburao, Occidental Mindoro provided 200 family food packs amounting to Php50,000.00

OCD- RDRRMC NCR

- OCD-NCR's EOC was activated
- Disseminated weather bulletins and advisories, suspension of classes to P/CDRRMCs, LGUs and line member agencies through SMS and facsimile and other media
- Coordinated with MMDRRMC, MMDA FCIC, CDAG, re request for rubber boats and rescue teams of Las Piñas City for rescue operations in the flooded areas of Brgy. Pamplona and Zapote
- Brgy. San Antonio, Pagis City Rescue Team volunteered to conduct SAR at No. 17 Narra St. Camella 5, Brgy. Pulang Lupa, Las Piñas City
- LDRRMCs provided rescue and relief assistance

CHD MM

- On Code White Alert
- Conducted RHA in selected ECs in Marikina, Quezon City and Pateros
- Prepositioned Doxycycline to Taguig, Navotas, Valenzuela, San Juan, QC, Mandaluyong, Manila, Muntinlupa and Paranaque
- Provided doxycycline and assorted medicine in QC public schools
- Augmented assorted drugs and medicines as requested by LGUs of Makati and Marikina
- LGU of Marikina provided Vitamin A supplementation in evacuation centers
- Instructed LGU HEMS coordinator to activate SPEED and conduct leptospirosis awareness

PRC (Navotas, Valenzuela, Quezon City, and Manila Chapters)

- On close monitoring of the their respective areas
- Prepositioned assets and alerted teams for possible deployment
- Provided hot meals and distributed non-food items to affected families
- Provided hygiene promotion to affected children
- Conducted dengue prevention, and water, sanitation and hygiene (WASH) session to 416 mothers
- Provided psychosocial support to 395 individuals

OCD-RDRRM CAR

- On Red Alert Status
- Scheduled a live local media interview to warn the public on the impending threat of landslides and flashfloods
- Coordinated with concerned DENR-MGB, DPWH and PDRRMOs
- Monitored LDRRMOs especially MDRRMO Tublay for pre-emptive evacuation and with Abra PDRRMO for possible evacuation of affected residents in low-lying areas
- Coordinated with OCDRC I and PCG, and facilitated the transport of professional divers from La Union to Sagada for the conduct of SAR operation
- Conducted SAR re reported missing persons in Abra, Bontoc, and Mt. Province

PDRRMCs Abra, Apayao, Ifugao, Mt. Province, Kalinga, Benguet, and CDRRMC Baguio

- Placed PDRRMOCs/CDRRMOCs on RED ALERT status
- Conducted Emergency meetings
- Activated all response agencies
- Attended to local media queries and alerted the public
- Deployed assets for road clearing operations
- Conducted SAR in San Isidro
- Monitored their respective AORs
- Alerted emergency responders for possible deployment
- Coordinated with LGUs for updates on status of roads and incidents

PDRRMC Abra

- Conducted SAR operations for the missing person in Tubo, Abra

PDRRMC Kalinga

- Advised LDRRMOs to assist in the SAR operations in Chico River

PDRRMC Benguet

- MDRRMO La Trinidad conducted ocular inspection of reported slides and road closures

PDRRMC Kalinga

- Monitored water level at Camp Lagoon
- Prepared for possible pre-emptive evacuation of residents living in flood prone areas

PDRRMC Mt. Province

- Conducted SAR for missing persons in Sumaguig Cave and Chico River
- Conducted a brief meeting and coordinated with Kalinga response teams for the SAR of missing person in Chico River
- Established incident command post at the opening of Sumaging Cave

MDRRMC Sagada

- Requested assistance of OCD to provide professional divers to assist in SAR operations
- Conducted emergency meeting for SAR operations

CHD CAR

- On Code White Alert
- Activated Operations Center on 24 hours
- Monitored and coordinated with all affected LGUs regarding situation

PNP

- Established Incident Command Post near the entry point of Sumaguing Cave, Ambasing, Sagada
- Deployed one officer in CDRRMC OpCen
- Prepositioned PNP Blue Box and personnel on standby for rescue operations
- Assisted in the ongoing SAR operations in Sumaguing, Sagada, Abra, and Bontoc

DPWH

- Prepositioned assets to landslide-prone areas
- Conducted clearing operations

BFP, MPSPC (ROTC Emergency Teams)

- Assisted OCD-CAR in disseminating weather advisories and alerts to public
- Assisted in rescue operation of trapped victims in Sumaguing Cave

DSWD

- Activated social welfare and development teams to assist LGUs
- Distributed 1,500 family packs in each province

501st and 503rd BDE

- Prepositioned assets and deployed one (1) platoon to assist in road clearing operations in Lagawe and Tinoc, Ifugao

PRC (Abra Chapter)

- Monitored and coordinated with P/MDRRMCs; facilitated the preparations of Abra State Institute of Science and Technology as evacuation enters

Effects of Southwest Monsoon (HABAGAT) Enhanced by Tropical Storm "MARING"
INCIDENTS MONITORED
 17 - 21 August 2013

REGION / PROVINCE		INCIDENTS / EFFECTS	REMARKS / ACTIONS TAKEN
GRAND TOTAL	25		
LANDSLIDES	6		
REGION III	4		
Pampanga	3		
Pasig-Potrero Bridge between Porac and Clark	1	Phone call from Mr Rex Ramos of SCTEX at 4:30 PM, 20 August 2013 re broken Pasig-Potrero Bridge between Porac and Clark.	Diverted all vehicles going out to Manila to use the Porac Exit.
Purok 7, Sta. Maria, Lubao, Pampanga	1	On or about 10:00 AM, 20 August 2013, an electrocution accident happened wherein the victim was identified as Roman Sanchez Y Alfaro, 29 y/o	
Sapang Uwak, Porac, Pampanga	1	A landslide incident occurred at Brgy Babo Sacan approx. 3 meters and damaged bridge at Sapang Uwak, Porac, Pampanga	No reported casualties
Zambales	1		
Hilltop Upper Kalaklan, Olongapo City	1	A rock fall incident occurred at around 7:03 PM, 20 August 2013 that occurred damage to nearby houses.	No reported casualties
REGION IV- A	2		
Cavite	2		
Brgy. Luciano, Phase 1, Trece Martirez	1	A landslide occurred in Brgy. Luciano, Phase 1, Trece Martirez located at the back of Regional Mental Hospital	No reported damages and casualties
Brgy. San Agustin, Trece Martirez	1	A landslide occurred along Governors Drive, Brgy. San Agustin near Waltermart, Trece Martirez	No reported damages and casualties
DROWNING	9		
REGION IV- A	9		
Quezon	1		
Brgy Sampaloc, Sariaya	1	On or about 7:00 AM, 19 August 2013, a drowning incident occurred. The victim was identified as Ruston Valeria Despeda, 12 y/o	
Cavite	7		
Tip Crest, Brgy San Rafael 3, Noveleta	1	On or about 9:30 AM, 20 August 2013, a male cadaver was found along Tip Crest, Brgy San Rafael 3, Noveleta, Cavite. The victim was identified as John Genesis Javier, 23 y/o. The victim was reportedly missing since 19 August 2013 at the peak of habagat and was seen carried away by flood	
Brgy. Anabu 1-C, Imus City	1	On 18 August 2013, a drowning incident occurred at a river located at Brgy. Anabu due to strong current brought by intense rainfall. The victim was identified as Conrado della Rosa y Poblete, 33 y/o	
Brgy. Wakas 2, Kawit Cavite	1	On or about 5:00 PM, 21 August 2013, an unidentified male cadaver was recovered along the river of Brgy. Wakas	
Sitio Silangan, Brgy. Dulong Bayan, Bacoor City	1	The victim, Arzay Josue y Camama, 22 y/o, went missing since 10:00 AM, 19 August 2013. The body was found at a fishpond in the said place on 21 August 2013	
Kenmoore 2 Subd, Brgy. Habay 1, Bacoor City	1	On or about 11:30 AM, 23 August 2013, the body of Leonel Montilla y Cruz, 21 y/o, was found floating on a river.	
Malagasang II-C, Imus City	1	The body of Constantine Modesto Hernandez, 2 y/o, was found at the said place on or about 10:00 AM, 19 August 2013, after he was swept away by strong current of water.	
Malagasang II-C, Imus City	1	On or about 7:00 AM, 19 August 2013, Roberto Capili y de Guzman was swept away by the strong water current while gathering woods along the river	
Rizal	1		
At the boundary of Brgy Prinza, Teresa and Brgy San Guillermo, Morong River	1	On or about 11:00 AM, 20 August 2013, a drowning incident occurred at the boundary of Brgy Prinza, Teresa and Brgy San Guillermo, Morong River. The victim was identified as Nelson Penales Fausto Jr., resident of Brgy Prinza, Teresa, Rizal	
COLLAPSED STRUCTURES	6		
REGION III	1		
Zambales	1		
Hilltop Upper Kalaklan, Olongapo City	1	At around 7:03 PM, 20 August 2013, a rock fall incident transpired in the said area which forced 32 families to evacuate.	
REGION IV-A	5		
Cavite	4		
Brgy. Tres Cruces and Family Vile of Brgy. Amaya 1 and Amaya 5, Tanza, Cavite	1	On or about 4:00 AM, 19 August 2013, a dam collapsed in the said barangays. Casualties: Dead (1)- Celedonio Gamban, 39 y/o and Missing (1) Joros Miyage, 7y/o	
Brgy. Luciano Phase III, Trece Martirez	1	Perimeter fence of Bukal ng Kapayapaan Mission House in the said barangay.	No casualties reported
Trece Martirez National High School, Brgy. San Agustin, Trece Martirez	1	Perimeter fence of Trece Martirez National High School collapsed.	No casualties reported
Magallanes Road, Cityland, Brgy. De Ocampo, Trece Martirez	1	A riprap along Magallanes Road, Cityland, Brgy. De Ocampo, Trece Martirez collapsed	No casualties reported
Rizal	1		

REGION / PROVINCE		INCIDENTS / EFFECTS	REMARKS / ACTIONS TAKEN
Picones St., Sitio Acetonas, Brgy. Tataia, Binangonan	1	On or about 3:00 AM, 19 August 2013, a concrete fence in the said area collapsed due to the accumulation of water and hit the house of the victims. Casualties: Dead (1) Austin Betasolo, 5 y/o and Injured (2) Francisco Betasolo, 54 y/o and Alda Betasolo, 64 y/o	Victims were brought to Binangonan Municipal Hospital and Angono General Hospital
VEHICULAR ACCIDENT	1		
REGION IV-B	1		
Occidental Mindoro	1		
National Highway, Sitio Pola, Brgy. Birahan, Sta. Cruz, Occidental Mindoro	1	On or about 9:40 AM, 20 August 2013, a passenger bus (Dimple Star Line) from San Jose, Occidental Mindoro bound for Mamburao, Occidental Mindoro was swept away by strong current from the overflowing spillway along the National Road, Sitio Pola, Brgy. Birahan, Sta. Cruz	No reported casualties. Personnel from MPS Sta. Cruz and 761B Charlie Company conducted rescue operation.
OTHER INCIDENT	3		
CAR REGION	1		
Mt. Province	1		
Brgy. Ambasing, Sagada, Mt. Province	1	Thirty- one (31) people were trapped in Sumaguig Cave, Brgy. Ambasing, Sagada	Thirty (30) people were rescued on 1:00 AM, 19 August 2013, while one (1) remains missing
REGION III	1		
Pampanga	1		
SCTEX, Pasig- Potrero Bridge	1	At around 4:30 PM, 20 August 2013, SCTEX, Pasig- Potrero Bridge was reportedly damaged.	
REGION IV-A	1		
Batangas	1		
Cuenca, Batangas	1	1 classroom of Don Juan Elem School was destroyed due to surface water from uplands areas	No casualties reported

Effects of Southwest Monsoon (HABAGAT) Enhanced by Tropical Storm "MARING"

FLOODED AREAS

17 - 21 August 2013

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
REGION I		
PANGASINAN		
<i>Bugalion</i>	Brgy. Cabayaoasan	2-3 ft.
<i>Sta. Barbara</i>	Brgy. Alibago	8-12 inches
	Brgy. Dalongue	8-12 inches
	Brgy. Songquil	8-12 inches
	Brgy. Tebag East	8-12 inches
	Brgy. Tuliao	8-12 inches
	Brgy. Malanay	8-12 inches
	Brgy. Primicias	8-12 inches
<i>Dagupan</i>	Amado-Tapuac	3 inches
	Bacayao Norte	14 inches
	Bacayao Sur	16-18 inches
	Barangay 1	12 inches
	Bonuan Boquig	6 inches
	Bonuan Gueset	4 inches
	Brgy 2 and 3	13 inches
	Calmay	12-18 inches
	Carangalan	12 inches
	Herrero-Perez	4-8 inches
	Lasip Chico	4 inches
	Lasip Grande	18 inches
	Lucao	12 inches
	Malued	16-24 inches
	Mayombo	10-24 inches
	Pantal	4-19 inches
	Pob Oeste	14-22 inches
	Pogo Chico	24 inches
	Pogo Grande	10 inches
LA UNION		
<i>Luna</i>	Brgy. Rimos 4 and 5	below the knee
REGION III		
Pampanga		
<i>Apalit</i>	Colgante	2 ft
	Paligui	1.5 ft
	Sampaloc	1 ft
	San Vicente	1.5 ft
<i>Bacolor</i>	Balas	1 ft
	Cabalantian	1-2 ft
	Cabetican	5 ft
	Maliwalu (Bancal Portion)	1-2 ft
	Mesalipit	2-3 ft
	Mesalipit	2-3 ft
	San Isidro (Zone Pigulit)	1-2 ft
	Sta Barbara	2-3 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	Sta. Ines	2-3 ft
	Talba	1 ft
Masantol	Alauli	3-4 ft
	Bagang	2.5 ft
	Balibago	3-4 ft
	Bebe Anac	2.5 ft
	Bebe Matua	1.5 ft
	Bulacus	1.5ft
	Cambasi	1.5ft
	Malauli	1.5ft
	Nigui	2.5 ft
	Paguiba	3 ft
	Palimpe	3-5 ft
	Puti	1.5ft
	Sagrada Coastal	3-4 ft
	San Agustin Caingin	1.5ft
	San Isidro Anac	2.5 ft
	San Isidro Matua	3-4 ft
	San Nicolas	2 ft
	San Pedro	1.5ft
	Sapang Kawayan	3 ft
	Sat Lucia Matua	1.5 ft
	Sta Lucia Anac	1.5ft
	Sta Lucia Wakas	3 ft
	Sta Monica Caingin	3 ft
	Sto Nino	3 ft
	Sua	1.5-3 ft
Macabebe	Batasan	2.3ft
	Caduang Tete	2.3ft
	Candelaria	2.3ft
	Castuli	2.6ft
	Consuelo	Hightide
	Dalayap	Hightide
	Mataguiti	1.9 ft
	San Esteban	Hightide
	San Francisco	2.3 ft
	San Gabriel	2.3 ft
	San Isidro	1.9 ft
	San Jose	2.3 ft
	San Juan	1.6 ft
	San Rafael	1.6 ft
	San Roque	1.3 ft
	San Vicente	1.6 ft
	Saplad David	1.6ft
	Sta Maria	1.3 ft
	Sta. Cruz	2.6 ft
	Sta. Lutgarda	1.9 ft
	Sto. Niño	1.6 ft
	Sto. Rosario	2 ft
	Tacasan	1.6ft
Lubao	Bancal Sinubli	3.8 ft
	Balantacan	1.8 ft
	Bancal Pugad	2.8 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	Baruya	2.8-4.8 ft
	Calangain Purok 1, 2, 3, 4, 5	1.8-3.8 ft
	Conception	1.8-2.8 ft
	Lourdes	1.8-4.8 ft
	Prado Sionco	1.8 ft
	Remedios	1.8 ft
	San Agusting Purok 2, 3, 4, 5, 6	1.8-2.8 ft
	San Antonio Putrok 4,5,6	3.8 ft
	San Isidro	2.8-3.8 ft
	San Jose Gumi	2.8 ft
	San Juan purok 1, 2, 4, 5, 6	2.8 ft
	San Matias	1.8 ft
	San Nicolas 1st	2.8 ft
	San Nicolas 2nd 1,3,4	1.8 ft
	San Pablo	1.8 ft
	San Pablo 2nd	1.8 ft
	San Roque arbol	2.8 ft
	San Roque Dau 1	1.8 ft
	San Roque Dau 2	1.8 ft
	San Vicente	1.8-2.8 ft
	Santiago Purok 1,2,3,4,5,6	2.8 ft
	Sta Barbara	2.8-3.8 ft
	Sta Cruz portion	1.8 ft
	Sta Maria Purok 7	3.8-4.8 ft
	Sta Monica	1.8-2.8 ft
	Sta Teresa 2nd	2.8 ft
	Sta. Catalina 1, 2, 3, 7, 8	1.8-2.8 ft
	Sta. Lucia Purok 5	2.8 ft
	Sta. Teresa 1st 1,2,3	2.8 ft
	Sto Cristo	1.8 ft
	Sto Nino 2,3,5,6,7	1.8-2.8 ft
	Sto Niño Purok 6	1-2.8 ft
	Sto Tomas portion	1.8 ft
Guagua	Plaza Burgos (Pob)	1.5-2.5 ft
	Ascomo	3.0-4.0 ft
	Bancal	1.0-3.5 ft
	Jose Abad Santos (Siran)	2.0 ft
	Lambac	1.0-2.0ft
	Magsaysay	2.0-3.0ft
	Maquiapo	1.0-2.0ft
	Natividad	1.0-3.0ft
	Pulungmasle	0.5-1.0ft
	Rizal	2.0-4.0ft
	San Agustin	1-2ft
	San Antonio	1.5 ft
	San Isidro	1 ft
	San Jose	1.5 ft
	San Juan 1st	1 ft
	San Juan Bautista	1-2 ft
	San Juan Nepomuceno	1-2 ft
	San Matias	1 ft
	San Miguel (Betis)	1-2.5 ft
	San Miguel (Betis)	0.5 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	San Nicolas 1st	2-.35 ft
	San Nicolas 2nd	1-2 ft
	San Pablo	1 ft
	San Pedro	2-.4 ft
	San Rafael (Duck Island)	0.5-1.5ft
	San Roque	1.0-3.0 ft
	San Vicente (Ibus)	1.0-2.0ft
	Santa Ines	1-2.5 ft
	Santa Ursula	1-3ft
	Sta Ines	0.5 ft
	Sta Ursula	0.5 ft
	Sta. Filomena (pob)	1.5-3 ft
	Sto Cristo	2-.4 ft
	Sto Niño	1.5-3.5 ft
San Simon	Concepcion	2-3 ft
	Dela Paz	2-3 ft
	San Agustin	2-2.5 ft
	San Isidro	1-2 ft
	San Jose	2-3 ft
	San Juan	1-2 ft
	San Miguel	2-3 ft
	San Nicolas	2-3 ft
	San Pablo Libutad	1-2 ft
	San Pablo Proper	1-2 ft
	San Pedro	2-3 ft
	Sta Monica	1-2 ft
	Sta. Cruz	2-3 ft
	Sto Nino	2-2.5 ft
Minalin	Bulac	1.5 ft
	Dawe	2.5 ft
	Lourdes	1.5 ft
	Maniango	2.5 ft
	San Agustin	3 ft
	San Bartolome	2 ft
	San Francisco I	1.5 ft
	San Francisco II	1.5 ft
	San Isidro	2 ft
	San Joaquin	2-3 ft
	San Jose	2-3 ft
	San Juan	3 ft
	San Nicolas	1 ft
	San Pablo	1 ft
	San Pedro	3 ft
	San Roque	1 ft
	Santiago	2-3 ft
	Saplac	1.5 ft
	Sta Rita	2.5 ft
	Sta. Catalina	2.5 ft
	Sta. Lucia	2 ft
	Sta. Maria	2-3 ft
	Sto. Domingo	1.5 ft
	Sto. Rosario	2 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
Floridablanca	Anon	3ft
	Bodega	3 ft
	Cabangcalan	4 ft
	Dampe	3 ft
	Del Carmen	3 ft
	Gutad	5ft
	Mabical	4 ft
	Maligaya	4ft
	Paguiruan	3 ft
	Poblacion	1 ft
	San Antonio	3.5 ft
	San Isidro	4ft
	Solib	3 ft
	Sto Rosario	2ft
	Valdez	4 ft
Candaba	San Agustin	2.3 ft
	Bahay Pare	1 ft
	Bambang	1.5 ft
	Buas	1.5 ft
	Dulong Ilog	1.64 ft
	Gulap	2 ft
	Lanang	5 ft
	Mandasig	1.5 ft
	Panclara	1 ft
	Pansinao	2 ft
	Paralaya	1.64 ft
	Pasig	1m
	Pescadores	3.28 ft
	Sto. Rosario	1 ft
	Vizal Sto Nino	1.5 ft
City of San Fernando	Del Pilar	2-4 ft
	Dolores	1-2 ft
	Juliana along Garbes	1.3- ft
	Lourdes	1-2 ft
	Magliman	2 ft
	Maligaya	2.3- ft
	Ponduan	1ft
	San Agustin	3 ft
	San Felipe	2-3 ft
	San Jose	3 ft
	San Juan, Magdalena St.	1-2 ft
	San Nicolas	1-5 ft
	San Pedro Cutud	3-4 ft
	Sta Lucia	1-3 ft
	Sta Teresita	2-3 ft
	Sto Nino	3 ft
Bacolor	Balas	2-3 ft
	Cabalantian	1-2ft
	Cabambangan	1 ft
	Cabetican	5 ft
	Conception	2-3 ft
	Dolores	2-3 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	Duat	2-3 ft
	Macabakle	1-2 ft
	Magliman	1-2 ft
	Maliwalu Dump site	1-2 ft
	Mesalipit	5-6 ft
	Parulong	1-2 ft
	San Isidro	1-2 ft
	Sta Ines	2-3ft
	Talba	2-3 ft
	Tinajero	2-3 ft
Sasmuan	Batang 1st	1ft
	Batang 2nd	2-3ft
	Mabuanbuan	2-3ft
	Malusac	1-2ft
	San Antonio	1-2ft
	San Nicolas 1st	1-2ft
	San Nicolas 2nd	1-2ft
	San Pedro	1-2ft
	Sebitanan	1-2ft
	Sta Lucia	1-2ft
	Sta Monica	1-2ft
	Sto Tomas	1-2ft
Sta Rita	San Agustin	2 ft
	San Basilio	1 ft
	San Jose	1 ft
	San Juan	1 ft
	San Matias	1 ft
	San Vicente	1-2 ft
	Sta Monica	1-2 ft
Porac	Manibaug Pasig	3 ft
	Milta Proper	1-2 ft
	Pio	2 ft
	Poblacion	4 ft
	Salu	3-4 ft
	San Jose, Mitla	1-2 ft
Sto Tomas	Moras Dela Paz	2 ft
	Sto Rosario Pau	1 ft
	San Matias	3 ft
	Sto Nino	2 ft
	San Vicente	2 ft
	San Bartolome	2 ft
	Poblacion	2-3 ft
Mabalacat	Calumpang	3 ft
	Camachiles (Canidha)	2-3 ft
	Dolores	3 ft
	Duquit (Purok 7)	1-2 ft
	Lakandula	2-3 ft
	Mabiga	2-3 ft
	Mangalit	2-3 ft
	Poblacion	2-3 ft
	Sapang Biabas	3 ft
	Sta. Ines	2-3 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	Sto Rosario	2-3 ft
	Tabun	3 ft
Sta. Ana	San Agustin	3 ft
	San Bartolome	2 ft
	San Isidro	2 ft
	San Joaquin	2-3 ft
	San Jose	2-3 ft
	San Juan	2 ft
	San Nicolas	2-3 ft
	San Pablo	1 ft
	San Pedro	3 ft
	San Roque	1 ft
	Santiago	2-3 ft
	Sta Lucia	2 ft
	Sta Maria	2-3 ft
	Sto Rosario	2 ft
Mexico	Anao	3-4 ft
	Lagundi	3-5 ft
	Laug	1 ft
	Masamat	1 ft
	Parian	2 ft
	Piring	1 ft
	Sabanilla	2 ft
	San Antonio	1-2 ft
	San Carlos	1-3 ft
	San Jose Matulid	5 ft
	San Lorenzo	2 ft
	San Miguel	1 ft
	San Nicolas	3 ft
	San Pablo	2 ft
	San Roque	2 ft
	San Vicente	1 ft
	Sta Maria	1 ft
	Sto Cristo	2-3 ft
	Sto Domingo	2 ft
	Sto Rosario	2 ft
San Luis	Bulac	2.5 ft
	Dawe	1.5 ft
	Lourdes	1.5 ft
	Maniago	1.5 ft
	San Agustin	1 ft
	San Carlos	2 ft
	San Francisco 1	1.5 ft
	San Francisco 2	1.5 ft
	San Isidro	1.5 ft
	San Juan	1 ft
	San Nicolas	2.5 ft
	San Pedro	1.5 ft
	San Sebastian	1-2 ft
	Saplac	1.5 ft
	Sta Catalina	2.5 ft
	Sta Cruz Pambilog	2 ft
	Sta Cruz Pob	2 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	Sta Lucia	1 ft
	Sta Monica	1-2 ft
	Sta Rita	1-2 ft
	Sta. Maria	1.5 ft
	Sto Rosario	2.5 ft
	Sto Tomas	1 ft
Arayat	Batasan	1 ft
	Cacutud	1 ft
	Candating	2 ft
	Cupang	3 ft
	Guemasan	1 ft
	Lacmit	1 ft
	Lapaz Turu	3 ft
	Matamo	3 ft
	Mesulu	3 ft
	Panlinlang	2 ft
	Plazang Luma	5-6 ft
	Poblacion	4 ft
	San Agustin Norte	1-2 ft
	San Agustin Sur	4 ft
	San Mateo	2 ft
	San Nicolas	3 ft
	Telapayong	2 ft
Magalang	San Agustin	1-2 ft
	Sto Nino	1-2 ft
Bulacan		
Baliwag	Bagong Nayon	0.2- 0.3 ft
Marilao	Abangan Sur	1 ft
	Ibayo	1-2 ft
	Lias Road	2 ft
	Nagbalon	1-2 ft
	Poblacion I	1 ft.
	Poblacion II	1 ft.
	Tabing Ilog	0.33-0.42 ft
Calumpit	Balite	1 ft
	Balungao	1-2 ft
	Buguion	1 ft
	Bulusan	1-2 ft
	Calizon	1-2 ft
	Calumpang	1 ft
	Caniogan	1-3 ft
	Frances	1-4 ft
	Gatbuca	1-2 ft
	Gugo	1-2 ft
	Iba Este	1-4 ft
	Iba O' Este	1-2 ft
	Longos	1-4 ft
	Meysulao	1-4 ft
	Meyto	1-3 ft
	Palimbang	1-4 ft
	Panducot	1-2 ft
	Pio	2 ft
	Pio Cruzcosa	1-2 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	Poblacion	1-2 ft
	Pungo	1-5 ft
	San Jose	1-2 ft
	San Marcos	1-2 ft
	San Miguel	1-6 ft
	Sapang Bayan	1-5 ft
	Sergio Bayan	1-2 ft
	Sta. Lucia	1-4 ft
	Sto. Niño	1-2 ft
	Sucol	1 ft
Pulilan	Balatong A	1 ft
	Dampol 1 st	1-3 ft
	Dulong Malabon	1-3 ft
	Longos	1-2 ft
	Lumbak	1-3 ft
	Sto Cristo	1-2 ft
	Taal	1-3 ft
	Taal Tramo	3 ft
	Tabon	3 ft
	Tibag	1-2 ft
	Tinejero	1-2 ft
Hagonoy	Abulalas	1 ft
	Mercado	1-2 ft
	Palapat	1 ft
	Pugad	1-2 ft
	Sagrada	1-2 ft
	San Agustin	1-2 ft
	San Isidro	1 ft
	San Jose	1.00 ft
	San Juan	1 ft
	San Miguel	1-2 ft
	San Nicolas	1-2 ft
	San Pablo	1 ft
	San Pascual	1-2.5 ft
	San Pedro	1 ft
	San Roque	1-2.5 ft
	San Sebastian	1-3 ft
	Sta Elena	1-2 ft
	Sta. Cruz	1-2.5 ft
	Sta. Monica	1-2.5 ft
	Sto Rosario	1-2 ft
	Sto. Niño	1-2.5 ft
	Tampok	1-2.5 ft
	Tibaguin	1-2 ft
Obando	Binuangan	1-3 ft
	Catanghalan	1-4 ft
	Hulo	1-4 ft
	Lawa	1-4 ft
	Paco	1-4 ft
	Pag-asa Pob	1-3 ft
	Paliwas	1-3 ft
	Panghulo	1-3 ft
	Salambao	1-4 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	San Pascual	1-4 ft
	Tawiran	1-4 ft
Bocaue	Bunlo	0.5-2 ft
	Antipona	1.5-2 ft
	Bambang	1-2 ft
	Biñan 1 st	1-2 ft
	Biñan 2nd	1-2 ft
	Caingin	Below 1 ft
	Igulot	1.00 ft.
	Lolomboy	1-2 ft
	Poblacion	1.5-2 ft
	Taal	Below 1 ft
Malolos	Anilao	1-3 ft
	Atlag	1-2 ft
	Babatnin	1.00 ft.
	Bagna	1.00 ft.
	Bagong Bayan	0.5-1 ft
	Balayong	1.00 ft.
	Balite	1.00 ft.
	Bangkal	1.00 ft.
	Bulihan	1-2 ft
	Bungahan	1.00 ft.
	Caingin	1-2 ft
	Calero	1-3 ft
	Caliligawan	1-2 ft
	Canalate	1-2 ft
	Caniogan	1-2 ft
	Catmon	1-2 ft
	Cofradia	1-2 ft
	Dakila	1-2 ft
	Guinhawa	1-2 ft
	Liang	1-2 ft
	Ligas	0.5-1 ft
	Longos	1-3 ft
	Look 1 st	1-2 ft
	Look 2nd	0.5-1 ft
	Mabolo	0.5-1 ft.
	Mambog	0.5-1 ft.
	Masile	0.5-1 ft.
	Matimbo	0.5-1 ft
	Mojon	1-2 ft
	Namayan	1.00 ft.
	Niugan	0.5 ft.
	Pamarawan	1-2 ft
	Panasahan	1-3 ft
	Pinagbakahan	1-3 ft
	San Agustin	1-2 ft
	San Gabriel	2.00 ft.
	San Pablo	1-2 ft
	San Vicente	3.00 ft.
	San Vicente Pob	0.5 ft
	Santiago	1-2 ft
	Santor	1.00 ft.

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	Sta Trinidad	1.00 ft.
	Sto Cristo	1-2 ft
	Sto Niño (Pob)	1-3 ft
	Sto Rosario	1-2 ft
	Sumapang Tumanda	0.5 ft
	Taal	1.00 ft.
	Tikay	0.5-1 ft
Meycauayan	Bayugo	1-3 ft
	Calvario	1-2 ft
	Camalig	1-2 ft
	Gazak	1-3 ft
	Lambakin	2.00 ft
	Langka	1-2 ft
	Liyas	2.00 ft
	Longos	1-2 ft
	Malhacan	1-3 ft
	Pandayan	1-3 ft
	Poblacion 2	1.00 ft.
	Saluysoy	1-2 ft
	Zamora	1-2 ft
Balagtas	Borol 1st	1-3 ft
	Borol 2nd	1-2 ft
	Dalig	1-2 ft
	Longos	1-3 ft
	Panginay	1-4 ft
	Pulong Gubat	1-2 ft
	San Juan	1-4 ft
	Santol	1-4 ft
	Wawa (Pob)	1-4 ft
Guiguinto	Ilang-Ilang	1 ft
	Malis	1-3 ft
	Poblacion	1 ft
	Tabe	1-2 ft
Paombong	Binakod	1 ft
	Kapitangan	1-3 ft
	Malumot	1-4 ft
	Masukol	1-2 ft
	Pinalagdan	1-4 ft
	Poblacion	1-2 ft
	San Isidro 1st	1-3 ft
	San Isidro 2nd	1-3 ft
	San Jose	1-3 ft
	San Roque	1-3 ft
	San Vicente	1-3 ft
	Sta Cruz	1 ft
	Sto Niño	1-3 ft
	Sto Rosario	1-3 ft
San Miguel	Bagong Silang	1-2 ft
	Bardias	1-3 ft
	Baritan	1-2 ft
	Buga	1-2 ft
	Camias	1-2 ft
	Ilog-Bulo	1-3 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	King Kabayo	1-2 ft
	Lambakin	1-2 ft
	Maligaya	1-2 ft
	Mandile	1-4 ft
	Pinanbaran	1-3 ft
	Salacot	1-2 ft
	Salangan	1-2 ft
	San Agustin	1-2 ft
Sta Maria	Tumana	1-3 ft
Tarlac		
Camiling	Florida	2-3ft
	Malacampa	2-3ft
	Pao 2nd	2-3ft
	Pindangan 2nd	2-3ft
Capas	Bueno	isolated
	Maruglo	isolated
Paniqui	Aduas	1-3 ft
	Barang	1-3 ft
San Clemente	Doclang	1-2 ft
	Pitao	1-2 ft
	Pob. Norte	1-2 ft
Bataan		
Balanga City	Tuyo	1.5 ft
Hermosa	A. Rivera	2 ft
	Almasen	4 ft
	Burgos	1ft
	Cataning	1 ft
	Culis	1 ft
	Daungan	2 ft
	Mabubo	2 ft
	Mambog	4 ft
	Mandama	1 ft
	Palihan	2 ft
	Pulo	4 ft
	Saba	2 ft
Dinalupihan	Bonifacio	3 ft
	Layak	3 ft
	Luacon	3 ft
	Mabini	2 ft
	Padre Dandan	3 ft
	Pagalangan	2 ft
	Pentor	3 ft
	San Jose	3 ft
	Sto Niño	3 ft
Orani	Balagtas	2 ft
	Balut	2 ft
	Centro	1 ft
	Mulawin	2 ft
	Pacar	2 ft
	Wakas	3 ft
Abucay	Calaylayan	2 ft
	Capitangan	2 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	Gabon	3ft
	Mabatang	2 ft
	Salian	2 ft
Pilar	Burgos	3-4 ft
	Poblacion	3-4 ft
Samal	San Juan	1 ft
Nueva Ecija		
Cabanatuan City	Barrera	1 ft
	D.S Garacia (Henaro)	1 ft
	Daan Sarile	1 ft
	Imelda	1 ft
	M.S Garcia	1ft
	Mabini Homesite/Villa Luz	1 ft
	Sa Roque Sur	1 ft
	San Juan Accfa	1 ft
	Sta. Arcadia	1 ft
	Valle Cruz	1 ft
Zambales		
Olongapo City	Banicaín	2-4ft
	Barretto	2-4ft
	East Bajac-Bajac	2-4ft
	East Tapinac	2-4ft
	Gordon Heights	2-4ft
	Kalaklan	2-4ft
	Mabayuan	2-4ft
	New Ilalim	2-4ft
	New Kababae	2-4ft
	Old Cabalan	2-4ft
	Sta. Rita	2-4ft
	West Bajac-Bajac	2-4ft
	West Tapinac	2-4ft
Iba	Alwa	1 ft
	Dirita-Govice	1 ft
	Lipay-Dingin	1 ft
	Ork 6 San Agustin	2 ft
Palauig	Alwa	1 ft
	Macarang	0.42 ft
Masinloc	San Lorenzo	1 ft
	South Poblacion	0.42 ft
	Sta. Rita	0.42 ft
REGION IV-A		
Rizal		
Antipolo City	Brgy. Mayamot	Knee level
	Brgy. San Jose	
	Golden Meadow	Knee level
	Kingsville	Waist level
	San Roque National	Knee level
	Sitio Ibayo	Knee level
	Town and Country	Knee level
	V.V Soliven	Knee level
Binangonan	Aplaya Restaurant Area	Knee level
Cainta	San Andres	Knee level

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	San Isidro	Knee level
	San Juan	4-6 ft
	San Roque	4-6 ft
	Sta. Rosa	4-6 ft
	Sto. Domingo	Knee level
San Mateo	Ampid	Knee-chest deep
	Brgy. Banaba	Knee-chest deep
	Dulong Bayan 1	Knee-chest deep
	Gitnang Bayan 1	Knee-chest deep
	Malanday	Knee-chest deep
	Maly	Knee-chest deep
	Sta. Ana	Knee-chest deep
Rodriguez	Brgy. Burgos	Knee deep
Angono	Brgy. Kalayaan	below waist deep
	San Vicente	Knee deep
Laguna		
Pagsanjan	Lambak Road	waist level
	Maulawin	waist level
Lumban	Concepcion	knee level
	Primera	waist level
Bay	Maitim	waist level
	San Antonio	waist level
	Sitio Panic	waist level
	Sto Domingo	knee level
	Tagumpay	waist level
Sta. Rosa	Brgy. Macabiling Looc	6-7 feet
	Brgy. Tila	6-7 feet
Biñan	Brgy. Dela Paz	Knee level
	Brgy. Malaban	Knee level
	Brgy. San Jose	Knee level
	Canlalay	Above knee level
	Casile	Above knee level
	Ganado	Above knee level
	Mamplasan	Above knee level
	San Antonio	Above knee level
	San Vicente	Above knee level
	Soro-soro	Above knee level
	Sto Domingo	Above knee level
	Sto Thomas	Above knee level
San Pedro	Brgy. Cuyab	Knee level
	Brgy. Landayan	Waist level
	Calendola	
	Nueva	
	Poblacion	
	San Antonio	
	San Roque	leg level
	San Viicente Dulo	
Sta. Cruz	Brgy. San Pablo Norte	waist level
	Calios	Knee level
	Santisima	Knee level
	Sto. Angel Central	Knee level
	Sto. Angel Norte	

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
Mabitac	Bayanihan	waist level
	Brgy. Pagasa	waist level
	Lambak	waist level
	Libis ng Nayon	waist level
	Lucong	waist level
	Masikap	waist level
	Matala-tala	waist level
	Nanguma	waist level
	Paagahan	waist level
	San Antonio	waist level
	Sinag Tala	waist level
	Brgy. Aplaya	
	Linga	
Pila	Pinagbayanan	
	Pook	
	Brgy. Gen. Luna	0.5-0.66 ft.
	Brgy. Wawa	Knee level
Siniloan	Part of G. Regidor	
	Brgy. Palingon	waist level
	Brgy. San Cristobal	Knee-waist level
Calamba	Dampalit	Knee-waist level
	Licheria	waist level
	Linga	waist level
	Pansol	Knee-waist level
	Parian	Knee-waist level
	Sampiruhan	waist level
	Uwisan	Knee-waist level
	Bangyas	below Knee level
	Hanggan	Knee level
	Lamot I	Knee level
Calauan	San Isidro	Knee level
	Silangan	Knee level
	Brgy. Batuhan	Below knee level
	Brgy. Bulihan	Below knee level
Famy	Lower part of Poblacion	Knee level
Sta. Maria	Brgy. Nanhaya	knee level
Victoria	San Roque	knee level
Cavite		
Noveleta, Cavite	Bakaw	knee deep
	Brgy. San Antonio 1	knee deep
	Brgy. San Antonio 2	knee deep
	Salcedo 1	knee deep
	Salcedo 2	knee deep
	San Jose	knee deep
	Sta Rosa 2	knee deep
	Sta. Rosa 1	knee deep
	Brgy. Bukandala	below knee level
	Medicion 2B	Waist level
Imus, Cavite	Medicion 2F	Knee level
	Pagasa 3	knee level
	Brgy Kabilang Baybay	Knee level
	Maduya	Knee level
Carmona		

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
Rosario, Cavite	Brgy. Ligdong 3	Knee level
	Brgy. Ligdong 4	Knee level
	Brgy. Magbag 1 and 2	2-3 ft
	Muzon 1 and 2	2-3 ft
	Sapa 3	2-3 ft
	Silangan 1	2-3 ft
Cavite City		
Kawit		
Bacoor	Aniban St., Brgy. Aniban	5-6 ft
	Habay 1	Waist level
	Likas 1	Waist level
	Niyog 2	Waist level
	San Nicolas	5-6 ft
Tanza	portions of Hulugan 3	gutter deep
Batangas		
Calatagan	Brgy. Quilitisan	
Nasugbu	Brgy. Bucana	
San Luis	Coastal Barangays	
Lemery	Brgy Palanas	
	Brgy. Wawa Ibaba	
Malvar	Poblacion	
REGION IV-B		
Occidental Mindoro		
Abra de Ilog	Brgy Wawa	Waist level
	Brgy. Tibag	knee deep
Sablayan	Brgy. Victoria	Knee deep
NCR		
Manila		
	Apacible/San Andres	
	Ayala Romualdez near SM Manila	2 feet
	Delpa/Lavezares	
	E. Torres/Soler	
	Estrada/P. Ocampo	
	Melle del Blanco Natl	
	Murillo back Post Office	
	Nakar/Perlita	
	Otis Mendiola Extn.	
	R.Papa / City limit	
	San Nicolas / Peñarobia	
	Taft Avenue cor. Pedro Gil	2 feet
	Taft Kalaw Orosa	Waist deep
	Taft/ P. Ocampo	
	Taft/Remedios	
	Tayuman / Abad Santos	
	Zobel Roxas/Perlito to Madre Perla	
Pasig City		
	Brgy. Buting	0.17 ft
	Brgy. Caniogan	1 ft
	Brgy. Manggahan	Waist deep
	Brgy. Rosario	2 ft
	Brgy. Sta Lucia	Knee-waist deep
Parañaque		
	Brgy. Alcala	Waist deep

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	Brgy. Manuyo II	Overhead
	San Antonio, 4th estate	
	Sar Dionisio, SM	
	SSH West Service Road C, Parañaque, Sucat to Alabang	2 feet
	Sucac Rd., Brgy. San Isidro, Salvador Estate	Over head
Las Piñas		
	Brgy. Aldana	Waist Deep
	Brgy. BF Int'l (Stalote, Phase 2 and 3)	
	Brgy. BF Int'l /CAA	
	Brgy. Fajardo	
	Brgy. Ilaya	Waist deep
	Brgy. Ilaya	Waist Deep
	Brgy. Manuyo II	Overhead
	Brgy. Pamplona I	Waist Deep
	Brgy. Pamplona II	Waist Deep
	Brgy. Pamplona III	Overhead
	Brgy. Pulang Lupa I	Overhead
	Brgy. Pulang Lupa II	Waist Deep
	Brgy. Talon I	2 feet
	Brgy. Talon II	Waist Deep
	Brgy. Talon III	Overhead
Merville		3.08 ft
Valenzuela		
	Brgy. Balangkas - Deato Road	2.17 ft
	Brgy. Liganan - Rubber Master	2 ft
San Juan City		
	Brgy. Addition Hills	3 ft
	Brgy. Batis	2-4 ft
	Brgy. Kabayanan	5 ft
	Brgy. Maytunas	1 ft
	Brgy. Progreso	2-5 ft
	Brgy. Rivera	2-4 ft
	Brgy. Salapan	3-7 ft
Navotas City		
	Brgy. Bagumbayan	0.92 ft
	Brgy. Daang Hari	0.75-0.83 ft
	Brgy. Navotas East	0.67-0.75 ft
	Brgy. San Jose	0.75-0.92 ft
	Brgy. San Roque	0.5-0.58 ft
Malabon City		
	Brgy. Acacia	0.5-1.5 ft
	Brgy. Dampalit	1.25-3 ft
	Brgy. Hulong duhat	2 ft
	Brgy. Ilocos	1.33-3 ft
	Brgy. Longos	3 ft
	Brgy. Maysilo	1-1.5 ft
	Brgy. Niugan	2.75 ft
	Brgy. Panghulo	0.83-1.5 ft
	Brgy. Pangulo	0.5-2.17 ft
	Brgy. Potreto	2 ft
	Brgy. San Agustin	2.5 ft

PROVINCE/ CITY/ MUNICIPALITY	AREAS/BARANGAY	REACHED DEPTH
	Brgy. Tonsuya	2-2.5 ft
	Brgy. Tugatog	2-3 ft
Pasay		
	Brgy 179	Knee deep
	Brgy 190	Knee deep
	Brgy 191	Knee deep
	Brgy 192	Knee deep
	Brgy 193	Knee deep
	Brgy.137	Knee deep
	Brgy 184	Waist deep
	Brgy 197	Waist deep
	Brgy 199	Waist deep
Marikina City		
	Aqua Marine	
	Doña Petra	
	FBR Road	
	Kabayanihan	
	Katipunan St.	
	Marikina Village Nangka	
	Minahan	
	Olive St.	
	Raselpt St.	

Effects of Southwest Monsoon (HABAGAT) Enhanced by Tropical Storm "MARING"
CASUALTIES
17 - 21 August 2013

REGION / PROVINCE / MUNICIPALITY / BARANGAY		Name	Age	Sex	Address	Cause / Date / Remarks
GRAND TOTAL	32	DEAD				
CAR	1					
Abra	1	Rosalino Y. Calantay	30 y/o	M	Amtuagan, Tubo, Abra	Drowning; retrieved at around 4:00 PM 23 August 2013 (previously reported as missing)
NCR	1					
Las Piñas City	1	Purita Z. Maluz	84 y/o	F	Mayuga Compound, Brgy Almanza 1, Las Piñas	Drowning
Region I	4					
Pangasinan	1	Deocares, Cristina	24 y/o	F	Namolán, Lingayen	Electrocuted (August 21, 2013)
	1	Sacopla, Salvador	35 y/o	M	Pogon Aniat, Mangatarem	Drowning (Retrieved on August 22, 2013)
	1	Sacopla, Janice	15 y/o	F	Pogon Aniat, Mangatarem	Drowning (Retrieved on August 24, 2013)
	1	Ragos, Eduardo	50 y/o	M	Tampong, Bayambang	Drowning (previously reported as missing)
Region III	12					
Bataan	1	Janis Sargello Zapanta	3 y/o	F	Alas-asin, Mariveles, Bataan	Drowning (Aug 19, 2013 at 3:00PM, retrieved 5:00PM) - Fell into the river Previously reported Jeric Sargello y Zapanta
Bulacan	1	Lodrigo Pacada Plasilo	53 y/o	M	Kaunlaran, Brgy Kaingin, Meycauayan City, Bulacan	Drowning (August 20, 2013 at 3:00 PM)
	1	Gian Charles Centeno y Villafuerte	11 months	M	74-B Jacinto St. Brgy Canalate, Malolos City	Drowning (August 19, 2013 at 4:30PM)
Pampanga	1	Justin Viray y Yumul	1 yr & 3 months	M	Brgy. Sta. Cruz, Lubao, Pampanga	Drowning (August 19, 2013 at 2:30PM)
	1	Roman Sanchez y Alfaro	29 y/o	M	Purok 7, Sta. Maria, Lubao, Pampanga	Electrocuted (August 20, 2013 at 10:00 AM)
	1	Renato Roman Lacsamana	64 y/o	M	Sitio Lapu-lapu, Sta Cruz, Lubao, Pampanga	Drowning (August 19, 2013 at 4:30 AM) - Fell into flood waters
	1	Ed Paulo y Dela Cruz	12 y/o	M	Brgy. Apalit, Floridablanca, Pampanga	Victim was found at the river along Brgy. Carmencita, Floridablanca but was pronounced dead on arrival at Romana Pangan Hospital
Nueva Ecija	1	Rodrigo Telles y Madronio	69 y/o	M	Brgy. Gen. Luna, Carranglan, Nueva Ecija	Drowning (August 21, 2013). Previously reported missing
Zambales	1	Archie Camueda	37 y/o	M	Purok 7, Camella Heights, New Cabalan, Olongapo City	Drowning (August 21, 2013)
	1	Nazareth Dulao	15 y/o	M	Purok 7, Camella Heights, New Cabalan, Olongapo City	Drowning (August 22, 2013). Swept by floodwaters
	1	Rafael Lementil	43 y/o	M	Olongapo City	Drowning - Swept by floodwaters
Tarlac	1	Bong Cabalic	20 y/o	M	Sta. Juliana, Caopas, Tarlac	Drowning. Recovered 28 August 2013
Region IV-A	14					
Cavite	1	Celedenonio Gamban y Gonzales	39 y/o	M	Tanza, Cavite	On or about 4:00 AM, 19 August 2013, a drowning incident occurred in Brgy. Tres Cruces and Family Ville of Barangay Amaya 1 and Amaya 7, Tanza, Cavite.
	1	Joros Miage	7 y/o	M	Tanza, Cavite	Declared dead due to collapsed fence in Brgy. Tres Cruces and Family Ville of Barangay Amaya 1 and Amaya 7, Tanza, Cavite. Previously reported missing.
	1	Arzay Josue y Camama	22 y/o	M	Brgy Dulong Bayan, Bacoor City	Drowning
	1	Leonel Montilla y Cruz	21 y/o	M	Brgy. Habay 1, Bacoor City	Drowning
	1	Roberto Capli y De Guzman	53 y/o	M	Brgy Malagasang 2C, Imus city	Swept away by flood
	1	Constantine Cañez Y Modesto	2 y/o	M	Brgy Malagasang 2E, Imus city	Swept away by flood
	1	Rommel Aoay y Vega	30 y/o	M	Tejeros Convention, Rosario, Cavite	Cadaver was found on August 21, 2013; previously unidentified
	1	John Genesis y Javier	23 y/o	M	Tambacan, Brgy. Salcedo 2, Noveleta, Cavite	Swept away by flood
	1	John Kenneth Engreso Garido	24 y/o	M	Brgy. Tramo, Binakayan, Kawit, Cavite	Electrocuted
	1	Kevin Campos	8 mos	M	Brgy. Manggahan, Kawit, Cavite	Drowning
Laguna	1	Conrado dela Rosa y Poblete	33 y/o	M	Brgy. Macablang, Sta. Rosa City, Laguna	Drowning (August 18, 2013)

REGION / PROVINCE / MUNICIPALITY/ BARANGAY		Name	Age	Sex	Address	Cause / Date / Remarks
Quezon	1	Rustom Valeria Decepeda	12 y/o	M	Sampaloc 1, Sariaya, Quezon	Swept away by flood Previously reported Rustom Valeria Despeda
Rizal	1	Austin Guarino Betasolo	5 y/o	M	Binangonan, Rizal	On or about 3:00 AM, 19 August 2013, a concrete fence collapsed due to heavy rains in Sitio Asetonas, Brgy. Tatalo, Binangonan, Rizal.
	1	Nelson Penales Fausto Jr	22 y/o	M	Brgy Prinza, Teresa, Rizal	Swept away by flood
GRAND TOTAL	30	INJURED				
CAR	28					
	13	Japanese Nationals	30 y/o		Angeles City, Pampanga (Students - Japanese Nationals)	Trapped victims at Sumaguig Cave. All rescued and treated at St. Theodore's Hospital, Sagada and were already discharged on 19 August 2013
	1	Memoza Magsino	23 y/o	F	Pampanga (Teacher)	
	1	Jahnina Joselle Pamintuan	20 y/o	F	Pampanga (Teacher)	
	1	Jet Balonglong Kollin	22 y/o	M	Sagada, Mt. Province (Tour Guide)	Trapped victims at Sumaguig Cave. All rescued and treated at St. Theodore's Hospital, Sagada and were already discharged on 19 August 2013
	1	Mark Joseph Santos	23 y/o	M	Manila City	
	1	Jeffrey Peejay Gungay Ales	21 y/o	M	Makati City	
	1	Oliver Dela Cruz Alejandro	25 y/o	M	Taguig City	
	1	May Turisa Palatao	24 y/o	F	Manila	
	1	Vilma Forayong Pusao	24 y/o	F	Natonin, Mt. Province	
	1	Aiza Saliwan Lisano	24 y/o	F	Natonin, Mt. Province	
	1	Laurel Padalla Royo	23 y/o	M	Sagada, Mt. Province (Tour Guide)	
	1	James Boyoten Lusen	25 y/o	M	Sagada, Mt. Province (Tour Guide)	
	1	Lexter Balonglong Kollin	16	M	Sagada, Mt. Province (Tour Guide)	
	1	Rodolfo Natalia Bendola Jr.	27 y/o	M	Quezon City	Trapped at Sumaguig Cave, recued and still treated at St. Theodore's Hospital, Sagada.
	1	Ezra Malecdan	25	M	Sagada	Multiple physical injuries
	1	Keith Sumeg-ang	27	M	Sagada	
Region IV-A	2					
	1	Francisco Valles Betasolo	54 y/o	M	Binangonan, Rizal	On or about 3:00 AM, 19 August 2013, a concrete fence collapsed due to heavy rains in Sitio Asetonas, Brgy. Tatalo, Binangonan, Rizal
	1	Aida Guarino Betasolo	64 y/o	F	Binangonan, Rizal	
GRAND TOTAL	3	MISSING				
CAR	2					
	1	Monching Bakidan	18 y/o	M	Bontoc, Mt. Province	Swept away while crossing Chico River at Sitio Pampang, Brgy. Samoki, Bontoc, Mt. Province
	1	Irene Gonzales Manaois	49 y/o	F	Sagada, Mt. Province	Trapped at Sumaguig Cave in Sagada, Mt. Province Previously reported as Marissa Manaois and Eufrocina Manaois
Region III	1					
	1	Michael Silverio	21 y/o	M	Purok 5, San Pedro, Floridablanca, Pampanga	Reportedly missing August 21, 2013 at 11:00 AM. Last seen fishing at Gumain River, Floridablanca, Pampanga

Effects of Southwest Monsoon "HABAGAT" enhanced by Tropical Storm "MARING"
AFFECTED POPULATION
17 - 21 August 2013

Region/Province/ Mun/City	AFFECTED			No. of Ecs	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
GRAND TOTAL	2,154	697,263	3,110,165	1,216	86,729	396,872	244,322	1,076,744	329,324	1,463,470
NCR	221	49,924	234,884	393	40,294	186,734	9,630	48,150	49,924	234,884
ICALOOCAN	9	5,162	25,171	32	5,162	25,171			5,162	25,171
IAS PINAS CITY	14	2,925	15,704	21	2,172	11,939	753	3,765	2,925	15,704
MAKATI	11	1,073	5,358	17	1,073	5,358			1,073	5,358
MALABON	17	7,631	35,406	34	2,631	10,406	5,000	25,000	7,631	35,406
MANDALUYONG CITY	10	577	2,895	12	577	2,895			577	2,895
MANILA CITY	27	4,103	18,600	23	4,103	18,600			4,103	18,600
MARIKINA	8	7,784	37,921	25	7,784	37,921			7,784	37,921
MUNTINLUPA CITY	10	631	2,742	13	631	2,742			631	2,742
NAVOTAS CITY	2	86	365	5	86	365			86	365
PARANAQUE	7	2,506	12,341	8	506	2,341	2,000	10,000	2,506	12,341
PASAY CITY	34	3,014	14,983	36	1,352	6,673	1,662	8,310	3,014	14,983
PASIG CITY	4	2,192	10,129	20	2,192	10,129			2,192	10,129
PATEROS	8	823	3,573	17	823	3,573			823	3,573
QUEZON CITY	9	4,431	21,553	41	4,216	20,478	215	1,075	4,431	21,553
SAN JUAN	8	598	2,013	6	598	2,013			598	2,013
TAGUIG CITY	17	2,731	12,691	28	2,731	12,691			2,731	12,691
VALENZUELA CITY	26	3,657	13,439	55	3,657	13,439			3,657	13,439
REGION I (ILOCOS REGION)	490	96,810	438,523	38	1,326	5,902	15,116	72,595	16,442	78,497
ILOCOS SUR	190	23,793	92,441	7	86	415	1,008	5,229	1,084	5,644
CANDON	7	596	2,972	6	61	337	214	1,068	275	1,405
VIGAN	4	62	272						-	-
BANTAY	24	1,320	5,472						-	-
BURGOS	1	2	10						-	-
CABUGAO	8	400	2,000						-	-
CAOAYAN	10	664	3,537				493	2,504	493	2,504
LIDLIDDA	11	940	4,230						-	-
MAGSINGAL	14	1,570	7,850				215	1,075	215	1,075
NAGBUKEL	12	346	1,459						-	-
NARVACAN	34	12,453	38,506						-	-
SAN ILDEFONSO	8	188	940						-	-
SAN VICENTE	6	347	1,735	1	25	78			25	78
SANTA	12	1,611	5,337						-	-
SANTA MARIA	30	2,497	14,375						-	-
SANTIAGO	1	2	13						-	-
SANTO DOMINGO	6	715	3,173				6	22	6	22
SUGPON	2	80	560				80	560	80	560
LA UNION	44	4,422	18,397	4	58	234	2,704	10,893	2,762	11,127
SAN FERNANDO	1	10	35	1	10	35			10	35
BACNOTAN	2	8	20				8	20	8	20
BANGAR	21	3,050	11,767	1	13	44	2,168	8,288	2,181	8,332
BAUANG	3	64	300	2	35	155	29	145	64	300
CABA	12	1,048	5,120				380	1,900	380	1,900
ILUNA	5	242	1,155				119	540	119	540
PANGASINAN	256	68,595	327,685	27	1,182	5,253	11,404	56,473	12,586	61,726
DAGUPAN CITY	18	17,969	89,845	2	140	438			140	438
URDANETA CITY	4	606	3,161	2	216	1,200	390	1,961	606	3,161
AGUILAR	11	3,545	21,270	2	62	357	369	1,845	431	2,202
BAYAMBANG	9	720	3,277	2	47	187			47	187
BUGALLON	18	2,485	12,838	6	216	1,073	1,926	9,900	2,142	10,973
CALASIAO	24	11,675	50,669	1	143	483			143	483
INFANTA	13	5,498	23,849				70	326	70	326
LABRADOR	7	1,189	4,612	1	5	17			5	17
LINGAYEN	18	6,195	27,588	4	61	296	11	40	72	336
MANGALDAN	3	548	1,096						-	-
MANGATAREM	72	8,933	44,665	5	268	1,079	3,074	15,893	3,342	16,972
ROSALES	7	1,248	4,992				510	2,040	510	2,040
SAN FABIAN	2	190	848				190	848	190	848
SANTA BARBARA	29	7,463	37,315	1	10	53	4,864	23,620	4,874	23,673
URBIZTONDO	21	332	1,680	1	14	70			14	70
REGION III (CENTRAL LUZON)	1,037	456,435	2,007,651	439	19,939	93,655	181,949	767,877	200,208	851,457
BATAAN	227	93,377	420,750	50	1,389	6,410	33,491	164,935	34,880	171,345
ABUCAY	9	4,150	20,750	4	12	53			12	53
BAGAC	14	5,711	26,301						-	-
BALANGA	25	6,511	23,723	5	80	376	1,524	7,315	1,604	7,691
DINALUPIHAN	46	26,007	117,031	10	162	684	8,680	39,060	8,842	39,744
HERMOSA	17	11,494	46,942	10	218	915	1,150	11,040	1,368	11,955
LIMAY	12	2,948	8,766						-	-
MARIVELES	18	8,530	42,650						-	-
MORONG	5	3,101	14,365				2,662	12,210	2,662	12,210
ORANI	25	12,140	60,700	6	605	3,022	11,535	57,678	12,140	60,700
ORION	23	6,016	26,507	8	184	828	3,384	14,857	3,568	15,685
PILAR	19	2,182	10,080	6	97	372			97	372
SAMAL	14	4,587	22,935	1	31	160	4,556	22,775	4,587	22,935
BULACAN	313	190,005	821,794	153	9,143	46,951	105,993	428,514	115,136	473,465
ANGAT	5	654	2,943				654	2,943	654	2,943
BALAGTAS (BIGAA)	9	3,297	13,511	4	300	1,235	801	3,440	1,101	4,675
BALIUAG	27	9,727	49,008	5	1,422	7,250	6,146	29,500	7,568	36,750
BOCAUE	19	7,090	35,450	9	670	3,175			670	3,175
BULACAN	15	6,355	28,465				6,355	28,465	6,355	28,465
BUSTOS	3	391	1,392	3	391	1,392			391	1,392
CALUMPIT	28	23,524	110,713	22	1,996	8,409	4,243	22,307	6,239	30,716
DOÑA REMEDIOS TRINIDAD	1	875	4,375						-	-
GUIGUINTO	10	747	3,609	8	138	611			138	611

Region/Province/ Mun/City	AFFECTED			No. of Ecs	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Familias	Persons	Familias	Persons	Familias	Persons
HAGONOY	26	38,151	139,860	14	841	3,334	37,310	136,526	38,151	139,860
MAILOS CITY	51	22,862	80,650	32	1,951	15,190	18,029	65,460	19,980	80,650
MARILAO	16	13,945	69,725	8	302	1,398	6,623	31,790	6,925	33,188
MEYCAUAYAN	16	26,650	131,750	7	203	925	9,466	45,436	9,669	46,361
OBANDO	11	14,390	50,935	7	111	443	14,279	50,492	14,390	50,935
PAOMBONG	14	16,160	73,888	18	334	1,361			334	1,361
PLARIDEL	18	406	1,806	4	115	493	291	1,313	406	1,806
PULILAN	11	296	1,320	10	296	1,320			296	1,320
SAN ILDEFONSO	6	547	2,735				547	2,735	547	2,735
SAN JOSE DEL MONTE	5	50	149				7	32	7	32
SAN MIGUEL	15	3,245	16,245				672	3,225	672	3,225
SAN RAFAEL	4	570	2,850				570	2,850	570	2,850
SANTA MARIA	3	73	415	2	73	415			73	415
NUEVA ECIJA	5	1,680	10,075	0	-	-	1,680	10,075	-	-
SAN ANTONIO	5	1,680	10,075				1,680	10,075		
PAMPANGA	366	154,328	682,131	181	7,023	31,160	33,060	135,261	40,083	166,421
ANGELES	10	426	1,764	8	138	574	290	1,190	426	1,764
APALIT	3	256	1,829	3	256	1,829			256	1,829
BACOLOR	15	1,638	8,658	3	191	938	501	2,505	692	3,443
CANDABA	21	4,897	21,474	1	6	24			6	24
FLORIDABLANCA	16	3,255	10,926	6	90	439	203	974	293	1,413
GUAGUA	31	23,601	115,659	16	445	1,706	4,795	20,463	5,240	22,169
LUBAO	44	15,381	60,789	10	277	1,140	15,104	59,649	15,381	60,789
MABALACAT	8	551	2,248				40	238	40	238
MACABEBE	25	7,583	40,889	23	527	1,807	5,371	20,409	5,898	22,216
MAGALANG	27	18,448	102,018	3	79	412	814	4,319	893	4,731
MASANTOL	26	14,239	59,267	13	870	4,019			870	4,019
MEXICO	21	7,462	41,337	7	77	431	79	474	156	905
MINALIN	15	4,842	20,187	25	710	2,938			710	2,938
PORAC	12	2,574	10,823	6	212	894	2,362	9,929	2,574	10,823
SAN FERNANDO	18	16,207	66,230	25	2,094	9,756	435	1,550	2,529	11,306
SAN LUIS	8	1,030	5,355	4	12	58			12	58
SAN SIMON	13	9,160	29,370	7	70	248			70	248
SANTA ANA	14	2,854	15,881	1	10	77			10	77
SANTA RITA	10	2,771	14,896	1	25	121			25	121
SANTO TOMAS	7	5,244	20,321	15	732	3,009	3,000	13,387	3,732	16,396
SASMUAN	12	12,109	32,210	4	204	740	66	174	270	914
TARLAC	71	10,681	48,308	20	1,356	5,175	5,007	23,313	6,363	28,488
BAMBAN	1	50	175	1	50	175			50	175
CAMILING	20	2,272	11,422	3	53	235	36	184	89	419
CAPAS	4	933	4,593	1	32	120	901	4,473	933	4,593
CONCEPCION	8	2,107	11,249	2	306	1,752	1,801	9,497	2,107	11,249
LA PAZ	9	1,584	8,453	1	18	67			18	67
MONCADA	9	1,667	6,065				1,667	6,065	1,667	6,065
PANQUI	11	847	2,620	10	800	2,432	47	188	847	2,620
SAN CLEMENTE	3	52	192						-	-
TARLAC	6	1,169	5,539	2	97	394	555	2,906	652	3,300
ZAMBALES	65	6,364	24,593	35	1,028	3,959	2,718	7,779	3,746	11,738
BOTOLAN	31	2,766	7,935	4	48	158	2,718	7,779	2,766	7,935
CASTILLEJOS	2	83	410	2	83	410			83	410
IBA	14	1,860	9,336	7	168	715			168	715
MASINLOC	5	211	694	5	211	694			211	694
OLONGAPO CITY	5	285	1,124	7	285	1,124			285	1,124
SAN MARCELINO	2	926	4,234							
SANTA CRUZ	6	233	860	10	233	860			233	860
REGION IV-A (CALABARZON)	367	90,794	413,774	337	24,824	109,139	36,914	184,677	61,738	293,816
BATANGAS	14	163	804	1	24	129	134	650	158	779
BALAYAN	1	1	5				1	5	1	5
CALACA	1	5	25	1	24	129	46	230	70	359
CALATAGAN	1	1	6				1	8	1	8
LEMERY	2	2	10				2	10	2	10
LIAN	1	1	4				1	4	1	4
LIPA CITY	2	70	359						-	-
NASUGBU	1	10	52				10	52	10	52
SAN LUIS	5	73	343				73	343	73	343
CAVITE	198	53,722	266,469	104	7,089	33,410	31,053	164,890	38,142	188,300
BACOOR	48	3,456	17,272	39	3,456	17,272			3,456	17,272
CARMONA	4	111	555	2	94	470	17	85	111	555
CAVITE CITY	13	417	1,629	13	417	1,629			417	1,629
DASMARINAS	13	1,775	8,875	4	248	1,240	1,527	7,835	1,775	8,875
GENERAL TRIAS	15	1,348	5,214	7	553	1,614	795	3,600	1,348	5,214
IMUS CITY	11	924	4,219	12	924	4,219			924	4,219
INDANG	1	1	5				1	5	1	5
KAWIT	23	23,520	117,600	7	363	1,815	23,157	115,785	23,520	117,600
MARAGONDON	12	1,554	7,770				1,554	7,770	1,554	7,770
NAIC	12	2,137	10,685	4	553	2,765	1,584	7,920	2,137	10,685
NOVELETA	16	9,350	47,000	1	20	100			20	100
ROSARIO	6	6,500	32,500	8	250	1,231			250	1,231
TANZA	17	2,489	12,445	3	169	845	2,320	11,600	2,489	12,445
TERNATE	5	130	650	2	32	160	98	490	130	650
TRECE MARTIRES	2	10	50	2	10	50			10	50
LAGUNA	100	24,043	89,597	89	6,545	26,600	3,860	20,379	10,405	46,979
BAY	9	51	255	3	51	255			51	255
BINAN	12	4,991	19,965	27	2,098	8,396	280	1,400	2,378	9,796
CABUYAO	5	1,026	4,595	6	642	3,221			642	3,221
CALAMBA CITY	19	2,522	12,610	11	584	2,756			584	2,756
CALAUAN	4	104	526	1	6	36	98	490	104	526
LOS BANOS	6	55	263	3	55	263			55	263
MABITAC	9	1,255	6,225				1,255	6,225	1,255	6,225
PAKIL	1	58	320	1	4	28			4	28
PILA	1	10	53	2	10	53			10	53
SAN PEDRO	14	10,000	25,000	6	1,349	4,085			1,349	4,085
SANTA CRUZ	7	2,585	13,693	9	446	1,760	2,227	12,264	2,673	14,024
SANTA MARIA	1	97	400	1	2	18			2	18

Region/Province/ Mun/City	AFFECTED			No. of Ecs	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED - CURRENT (Inside + Outside)	
	Brgys	Families	Persons		Families	Persons	Families	Persons	Families	Persons
SANTA ROSA	12	1,289	5,692	19	1,298	5,729			1,298	5,729
QUEZON	1	1	5	0	-	-	-	-	-	-
SARIAYA	1	1	5							
RIZAL	54	12,865	56,899	143	11,166	49,000	1,867	8,758	13,033	57,758
ANGONO	4	424	2,120	22	1,731	8,655			1,731	8,655
ANTIPOLO CITY	3	166	830	3	45	225	120	800	165	825
BARAS	2	853	4,265	4	134	656			134	656
BINANGONAN	5	583	2,356	6	106	540	461	1,816	567	2,356
CAINTA	5	2,833	9,809	30	2,947	10,430			2,947	10,430
JALA-JALA	4	7	43	1	7	43			7	43
MORONG	1	110	550	5	110	550			110	550
PILILLA	9	1,434	7,170	3	102	512	795	3,975	897	4,487
RODRIGUEZ (MONTALBAN)	4	3,106	14,752	16	2,615	12,385	491	2,367	3,106	14,752
SAN MATEO	6	1,930	8,523	23	1,930	8,523			1,930	8,523
TANAY	1	125	602	3	125	602			125	602
TAYTAY	5	1,204	5,417	24	1,204	5,417			1,204	5,417
TERESA	5	110	462	3	110	462			110	462
REGION IV-B (MIMAROPA)	22	3,029	14,601	3	217	1,008	661	3,305	878	4,313
OCCIDENTAL MINDORO	20	2,861	13,761	3	217	1,008	493	2,465	710	3,473
ABRA DE ILOG	4	324	1,115	1	22	58			22	58
CALINTAAN	3	315	1,575				315	1,575	315	1,575
MAMBURAO	6	868	4,305	1	65	300			65	300
RIZAL	1	450	2,250						-	-
SABLAYAN	2	165	811	1	130	650			130	650
SAN JOSE	1	563	2,815						-	-
SANTA CRUZ	3	178	890				178	890	178	890
ORIENTAL MINDORO	2	168	840	0	-	-	168	840	168	840
ICALAPAN	2	168	840				168	840	168	840
CAR	17	271	732	6	129	434	52	140	134	503
ABRA	4	45	181	1	37	145	2	59	39	204
BANGUED	1	1	2				1	55	1	55
PIDIGAN	1	6	30							
SAN ISIDRO	1	37	145	1	37	145			37	145
TUBO	1	1	4				1	4	1	4
BENGUET	11	225	516	5	92	289	18	77	94	295
AYOK	1	1	6				1	6		
BAKUN	3	3	6				3	6		
ITOGON	2	11	54				11	54		
LA TRINIDAD	1	10	34	1	10	34			10	34
TUBA	1	1	5				1	5		
TUBLAY	3	199	411	4	82	255	2	6	84	261
MOUNTAIN PROVINCE	2	1	35	0	-	-	32	4	1	4
BONTOC	1	1	4				1	4	1	4
SAGADA	1	-	31				31			

AFFECTED AREAS	
REGIONS	6
PROVINCES	19
CITIES	37
MUNICIPALITIES	160
BARANGAYS	2,154

Effects of Southwest Monsoon "HABAGAT" Enhanced by Tropical Storm "MARING"

STATUS OF LIFELINES

17 - 21 August 2013

LIFELINES	MUNICIPALITY	AREA	REMARKS
ROADS	Region I		
	La Union 1st	Luna-Bangar Road	Passable to heavy vehicles only
	CAR		
	Abra	Pidigan-San Isidro Road	Due to landslide
		Abra-Kalinga Road	
	Benguet	Acop-Kapangan-Kibungan-Bakun Road a. KM 287+200 Tab-ao Section, Kapangan, Benguet b. KM 348-700 Gakian, Bakun c. KM 338+500, Ay-ay, Ampusongan Section d. Atok-Mankayan Road KM 347+700, Busan Culalo, Mankayan	
		Shilan-Becket Road KM 262+000	
		Nueva-Vizcaya Road, KM 271+800, Guisset Section	
		Gurel-Bokod-Kabayan-Bakun Road, KM 357+050 and 356+850, Impugong, Buguias Rd.	
		Long- long Road	
		Marcos Highway along poyopoy section	
	Baguio City	Kennon Road KM 236+450 along Carantes Section (Camp 6)	
	Mt. Province	Mt. Province-Ilocos Sur Road vis Tue a. KM 393+300 b. KM 392+300 c. KM 400+800 Kayan Tadian, Lusong Section	Due to fallen pine trees Due to landslide Due to landslide
		Junction-Talubin-Natonin-Paracelis Road	Due to landslide
	Ifugao	Kiangan-Tinoc Rd. - Kadibdib, Julongan, Kiangan	
		Hungduan Road	
	Region III		
	Aurora	Dinadiawan, Madela Road - Brgy. Dinadiawan, Dipaculao	Not passable to all types of vehicles due to landslides
	Bataan	Balanga - Poblacion Road - Brgy. Ibayo, Balanga	Not passable to all types of vehicles
		Layac Section	Not passable to all types of vehicle
		Balanga - Poblacion Road - Orion Proper, Bataan	Not passable to all types of vehicles
		Sta. Lucia Section, Abucay, Bataan	Not passable to light vehicles
		Mabatang Section, Abucay, Bataan	
		Capitangan Section, Abucay Bataan	

LIFELINES	MUNICIPALITY	AREA	REMARKS
	Bataan	Junction Layac Balanga Mariveles Port Road	Not passable to light vehicles
	Bulacan	Manila North Road Brgy. Pandayan, Meycauayan, Bulacan	Not passable to all types of vehicles
		MNR - Malolos to Calumpit Boundary	
		MNR - Bocaue to Marilao Boundary	
		Bigaa Plaridel via Bulacan Malolos Road	
		Manila North Road - Abangan Norte Section	Not passable to light vehicles
		Taboc, Angat, Bulacan	Not passable to light vehicles
	Tarlac	Paniqui-Camiling-Wawa Road	Passable to heavy vehicles only
	Pampanga	Baliwag-Candaba-Sta. Ana Road Paligui, Candaba	Not passable to all types of vehicles
		Apalit-Macabebe-Masantol Road	Hardly passable to heavy vehicles
		Sto. Tomas-Minalin-Macabebe Road	Not passable to light vehicles
		Gapan, San Fernando Road - San Roque Arbol, Lubao	Not passable to light vehicles
		Gapan, San Fernando Road - Sta. Cruz-Palcarangan, Lubao	Hardly passable to light vehicles
		San Antonio-Floridablanca Road - San Antonio, Guagua	Not passable to light vehicles
		San Fernando, Lubao Road - San Nicolas, Guagua	Hardly passable to heavy vehicles
		San Fernando, Lubao Road - San Pedro-San Pablo, Guagua	
		Sasmuan-Lubao Road - San Nicolas, Lubao	
		Sasmuan-Lubao Road - Sta. Lucia, Sasmuan	
		Juliana, City of San Fernando	
		Gapan - San Fernando - Olongapo Road	
		Sto. Niño City of San Fernando	Not passable to light vehicles
		San Juan, City of San Fernando	Hardly passable to light vehicles
	Region IV-A		
	Rizal	Brgy Mayamot, V.V. Soliven, Cainta	Not passable to light vehicles
		Don Mariano Area Ortigas Ave. Exit	Not passable to light vehicles
		Tomas Claudio St. Morong	
	Laguna	Muntinlupa-San Pedro boundary	Flooded and hardly passable to heavy vehicles
		San Pedro-Biñan boundary	
		Km 43 near Asia Brewery	
		Km 50 Calamba	
	Cavite	Noveleta-Rosario-Naic Road, Brgy. Ligtong, Rosario, Cavite	Hardly passable to heavy vehicles
		Aguinaldo Highway	Flooded and hardly passable to heavy vehicles
		Bacoor North SM	
		Dasmariñas sections north Robinson	
		Jct. Molina Blvd. to Brgy. Nlog, Bacoor, Cavite	Hardly passable to heavy vehicles
		Panamitan, Kawit Section	
		Brgy. Magdiwang, Noveleta Section	
		Brgy. Dalahican, Cavite City	
		Cavite-Batangas Road - Imus Section	

LIFELINES	MUNICIPALITY	AREA	REMARKS
	Cavite	M Gregorio Road, Cavite City	Hardly passable to heavy vehicles
	Batangas	Brgys. Balarga, Catandala, Quilo Spillways, Ibaan	Not passable
	Region V		
	Catanduanes	Catanduanes Circumferential Road, Cabcab, San Andres	Not passable due to rockslide
	NCR		
	Manila	Quirino Extension/UN Ave	Not passable
		Recto Morayta	Not passable to light -medium vehicles
		Murillo back Post Office Taft/Remedios Orosa/Kalaw Apacible/San Andres	Not passable
		Recto Avenida West Bound	Not passable to light -medium vehicles
		Quezon Blvd Paterno	Not passable to light vehicles
		Quezon Blvd Soler	
		R. Papa/City Limit Tayuman/Abad Santos	
		Mayapis Street	Not passable to light vehicles
	Parañaque	SSH West Service Road C, Parañaque, Sucat to Alabang	Not passable
		Sucat Road, Brgy. San Isidro, Salvador Estate San Dionisio, SM San Antinio, 4th Estate	Not passable
	Las Piñas	Brgy. BF Int'l / CAA	Not passable
		Brgy. D. Fajardo	
		Brgy. Ilaya	
		Brgy. Manuyo II	
		Brgy. Pamplona I	
		Brgy. Pamplona II	
		Brgy. Pamplona III	
		Brgy. Talon I	
		Brgy. Talon II	
		Brgy. Talon III	
		Brgy. Pulang Lupa I	
		Brgy. Pulang Lupa II	
		Part of Sucat Road at International Receiver Road Marville Subdivision	Not passable
		Zapote-Alabang Road (Tuazon-Zapote flyover)	Not passable
	Valenzuela	Brgy. Mabolo-fronting Hongkong Panciteria	Not passable to light vehicles
		Brgy. Balangkas-Deato road	Not passable
		Bungad St., Brgy. Balangkas	
		Brgy. Ungunan	
	Manila	Along Palanca from Lacson to Quezon Blvd along España from Maceda	Passable to light vehicles

LIFELINES	MUNICIPALITY	AREA	REMARKS
	Manila	San Nicolas/Peñarobia E. Torres/Soler Delpa/Lavezares	Not passable
		Nakar/Perlita Zobel Roxas/Perlito to Padre Perla	
		V. Mapa/Old. Sta. Mesa R. Magsaysay Blvd./Pureza	Passable to light vehicles
		Estrada/P. Ocampo Taft/P. Ocampo Otis Mendiola Extn.	Not passable
		Melle del Banco National (under Jones Bridge)	
	Mandaluyong	Brgy. Mabini J. Rizal - Naniranan	Not passable
	San Juan	Brgy. Addition Hills	Not passable to all types of vehicles
		Brgy. Batis	
		Brgy. Progreso	
		Brgy. Rivera	
		Brgy. Maytunas	
		Brgy. Kabayanan	
		Brgy. Salapan	
		Brgy. San Perfecto	
BRIDGE	CAR		
	Mt. Province	1.Mt. Province-Cagayan via Tabuk-Enrile Rd. Sitio Gawa, Annabel, Sadanga, Bailey Bridge	Closed to traffic
POWER	Region IV-A		
	Cavite	Rosario, Naic, Tanza and Bacoar	Power interruption
		Brgys. Medicion 1 and 2, Tuclong, Anabu and Bayan Lumag in Imus	
	Laguna	Brgy. Poblacion, Dela Paz, San Jose and Malaban, Biñan	Power interruption
	Rizal	Talim Island Cardona side	Power interruption
	Region IV-B		
	Occidental Mindoro	Abra de Ilog, Rizal, Calintaan and Mamburao	Power interruption

Total Number of Affected Lifelines	
Roads	97
Bridges	1
Power	18
Water Supply	0
Communications	0

Effects of Southwest Monsoon (HABAGAT) Enhanced by Tropical Storm "MARING"
DAMAGED HOUSES
17 - 21 August 2013

REGION	Province/Municipality	DAMAGED HOUSES		
		TOTALLY	PARTIALLY	TOTAL
GRAND TOTAL		654	1,987	2,641
Region	Sub-Total	8	4	12
I	ILOCOS SUR	3	2	5
	Burgos	2	0	2
	Sto. Domingo	1	0	1
	Santiago	0	2	2
	PANGASINAN	5	2	7
	San Fabian	4	0	4
	Urdaneta	0	1	1
	Mangatarem	1	1	2
Region	Sub-Total	195	282	477
III	BULACAN	4	7	11
	Paombong	0	2	2
	Obando	1	1	2
	Malolos City	0	0	0
	San Jose Del Monte	3	4	7
	BATAAN	9	30	39
	Samal	6	6	12
	Bagac	0	10	10
	Limay	3	0	3
	Morong	0	14	14
	TARLAC	1	0	1
	Camiling	1	0	1
	PAMPANGA	181	242	423
	Floriblanca	23	16	39
	City of San Fernando	3	8	11
	Angeles City	153	215	368
	Magalang	2	3	5
	ZAMBALES	0	3	3
	Castillejos	0	3	3
Region	Sub-Total	449	1,685	2,134
IV-A	BATANGAS	5	12	17
	Calatagan	1		1
	Nasugbu	4	6	10
	Calaca		5	5
	Lian		1	1
	CAVITE	402	228	630
	Gen Trias	179	0	179
	Trece Martires City	5	72	77
	Carmona	3	0	3
	Tanza	91	0	91
	Imus City	124	156	280
	RIZAL	41	1,445	1,486
	Rodriguez/Montalban	6	0	6
	Angono	12	108	120
	Cainta		134	134
	Antipolo City	16	137	153
	Morong		196	196
	Jala-jala		206	206
	Pillilia	7	664	671
	QUEZON	1	0	1
	Sariaya	1		1
Region	Sub-Total	2	5	7
IV-B	Occidental Mindoro	2	2	4
	Abra de Ilog	1	2	3
	Mamburao	1	0	1
	Oriental Mindoro	0	3	3
	Calapan City	0	3	3
Region	Sub-Total	0	11	11
CAR	ABRA	0	7	7
	Bangued	0	1	1
	Pidigan	0	6	6
	BENGUET	0	4	4
	Tublay	0	4	4

Effects of Southwest Monsoon (HABAGAT) Enhanced by Tropical Storm "MARING"
COST OF DAMAGES
17 - 21 August 2013

Region/Province/ City/Municipality	INFRASTRUCTURE	AGRICULTURE						FISHERIES		TOTAL COST
	ROADS/BRIDGES/OTHER STRUCTURES	CROPS		LIVESTOCKS	HVCC (Mango, Banana, Papaya, Vegetables)	FACILITIES/ EQUIPMENT DAMAGED	Estimated Peso Value			
		Type of Crops	Estimated Peso Value					Estimated Peso Value		
GRAND TOTAL	860,630,279.73	784,475,046.81								1,645,105,326.54
TOTAL	860,630,279.73		685,939,101.51	5,993,143.40	70,682,274.90	187,500.00		21,673,027.00		
Region I	27,000,000.00		193,405,279.28	1,186,488.40	12,474,852.91	-		3,447,547.00	237,514,167.59	
Ilocos Sur		Rice and Corn	19,175,758.72	518,358.40	5,123,209.30			2,402,405.00	27,219,731.42	
Pangasinan		Rice	156,828,007.53	529,930.00	7,096,973.00			1,045,142.00	165,500,052.53	
Ilocos Norte		Rice and Corn	16,703,180.45		254,670.61				16,957,851.06	
La Union	27,000,000.00	Rice	698,332.58	138,200.00					27,836,532.58	
Region III	259,275,000.00		303,572,821.10	1,725,390.00	37,759,192.88	-		-	602,332,403.98	
Aurora				561,075.00	1,240,440.00				1,801,515.00	
Bataan	42,200,000.00	Rice and Corn	68,144,057.75		4,005,706.00				114,349,763.75	
Bulacan	49,450,000.00	Rice	27,140,062.20	721,315.00	12,230,954.88				89,542,332.08	
Nueva Ecija	65,000,000.00	Rice	30,820,798.00		13,881,300.00				109,702,098.00	
Pampanga	37,625,000.00	Rice and Corn	113,969,969.05		2,164,700.00				153,759,669.05	
Tarlac	65,000,000.00	Rice and Corn	43,846,611.68		1,317,500.00				110,164,111.68	
Zambales		Rice and Corn	19,651,322.42	443,000.00	2,918,592.00				23,012,914.42	
Region IV-A	204,178,664.15		142,174,014.30	3,010,385.00	3,423,428.05	-		18,190,480.00	370,976,971.50	
Rizal and Laguna		Fruit Bearing Trees	282,000.00						282,000.00	
Batangas	16,562,500.00	Rice and Corn	5,515,588.00	72,325.00	210,625.00			183,780.00	22,544,818.00	
Cavite	5,785,185.25	Rice and Corn	49,340,271.83	1,392,560.00	2,933,794.00			13,079,000.00	72,530,811.08	
Laguna	5,863,497.00	Rice and Corn	65,528,216.97	1,233,500.00	30,000.00			80,000.00	72,755,213.97	
Rizal	175,947,481.90	Rice and Corn	19,588,537.50	312,000.00	249,009.05			4,847,700.00	200,944,728.45	
Quezon		Rice	1,919,400.00						1,919,400.00	
Region IV-B	69,542,000.00		33,608,456.00	70,880.00	1,595,978.00	187,500.00		35,000.00	105,039,814.00	
Occidental Mindoro	14,400,000.00	Rice and Corn	33,608,456.00	70,880.00	1,595,978.00	187,500.00		35,000.00	49,897,814.00	
Oriental Mindoro	6,442,000.00								6,442,000.00	
Romblon	48,700,000.00								48,700,000.00	
CAR	300,634,615.58		13,178,530.83	-	15,428,823.06	-		-	329,241,969.47	
Abra	41,925,000.00		-		371,552.00				42,296,552.00	
Apayao	40,000,000.00								40,000,000.00	
Benguet	135,787,704.58	Rice	113,575.83		12,746,136.33				148,647,416.74	
Iligao	300,000.00	Rice	12,362,026.00		796,266.44				13,458,292.44	
Mt. Province	82,621,911.00	Rice and Corn	702,929.00		1,514,868.29				84,839,708.29	

Effects of Southwest Monsoon (HABAGAT) Enhanced by Tropical Storm "MARING"

COST OF ASSISTANCE

17 - 21 August 2013

Region/Province/Mun/City	Assistance	DSWD	DOH	LGUs	NGOs/Other GOs	GRAND TOTAL
	Sacks of Rice					
GRAND TOTAL	1,600	46,488,644.49	6,506,515.42	43,576,132.72	8,236,533.60	104,807,826.23
NCR	0	12,322,545.00	2,759,493.86	-	229,500.00	15,311,538.86
Caloocan City		1,542,308.00				1,542,308.00
Makati City		63,320.00				63,320.00
Malabon City		1,462,132.00				1,462,132.00
Mandaluyong City		232,140.00				232,140.00
Manila City		1,106,980.00			25,500.00	1,132,480.00
Marikina City		2,295,000.00			204,000.00	2,499,000.00
Paranaque City		1,107,810.00				1,107,810.00
Pasay City		467,756.00				467,756.00
Pasig City		327,950.00				327,950.00
Pateros		590,317.00				590,317.00
Las Piñas City		1,331,100.00				1,331,100.00
Muntinlupa City		323,684.00				323,684.00
San Juan City		14,700.00				14,700.00
Quezon City		805,775.00				805,775.00
Taguig City		305,986.00				305,986.00
Valenzuela City		345,587.00				345,587.00
CHDMM (Doxycycline and assorted medicines for Taguig, Navotas, Valenzuela, San Juan, Quezon City, Manila, Mandaluyong, Muntinlupa, Paranaque, Makati, Marikina)			1,837,093.20			1,837,093.20
Assorted drugs and medicines for BRTTH Medical Team			55,772.00			55,772.00
43 capsules Doxycycline for DJFMH			481.60			481.60
CHD MM (Antibiotic ointment, assorted medicines and 186 Hygiene Kits, 200,000 capsules Doxycycline, and 500 pcs. Hygien Kits, Cot/folding bed, 1,000 drinking water container and 200 cartons of 500ml bottled water(35bottles/ carton))			823,364.46			823,364.46
Provided 3,000 capsules Doxycycline for OCD			2,340.00			2,340.00
Provided 20 Vests and 20 Rubber Boots for East Avenue Medical Center			10,577.92			10,577.92
Provided 1,000 capsules Doxycycline to DSWD			780.00			780.00
Provided 4,000 capsules Doxycycline to AFP			3,120.00			3,120.00
Provided assorted medicines to Philippine Medical Association			25,953.76			25,953.76
Provided 14 capsules Doxycycline to DILG			10.92			10.92
REGION I	0	3,154,707.30	338,000.00	1,874,362.43	3,216,354.60	8,583,424.33
CHD I (100,000 capsules Doxycycline and drinking water container)		-	338,000.00	-	-	338,000.00
La Union		635,550.00	-	304,760.00	15,500.00	955,810.00
Bangar		508,440.00		179,480.00	-	687,920.00
Luna				10,360.00	15,500.00	25,860.00
San Fernando City				2,800.00		2,800.00
Bauang				4,560.00		4,560.00
Bacnotan				8,000.00		8,000.00
Caba		127,110.00		99,560.00		226,670.00
Ilocos Sur		676,710.00	-	124,628.09	-	800,238.09
Candon City				33,770.00	-	33,770.00
Sugpon		138,670.00				138,670.00
Caoayan				78,998.09		78,998.09
San Vicente				11,400.00		11,400.00
Sta. Maria		537,040.00				537,040.00
Sto. Domingo				360.00		360.00
Pangasinan		1,843,447.30	-	1,445,074.34	3,200,854.60	6,489,376.24
Aguilar		268,520.00				268,520.00
Bayambang				7,050.00	-	7,050.00
Bugallon		261,793.30			-	261,793.30
Dagupan City		508,440.00			1,000,000.00	1,508,440.00
Mangatarem		268,520.00		539,084.34	37,314.60	844,918.94
Urdaneta City				1,500.00		1,500.00
San Fabian		27,734.00				27,734.00
Sta. Barbara		254,220.00		623,140.00	228,450.00	1,105,810.00

Region/Province/Mun/City	Assistance	DSWD	DOH	LGUs	NGOs/Other GOs	GRAND TOTAL
	Sacks of Rice					
Lingayen		254,220.00		7,350.00		261,570.00
Infanta				11,200.00		11,200.00
Calasiao		-		255,750.00	1,935,090.00	2,190,840.00
REGION III	400	20,893,856.09	1,808,503.66	41,068,095.79	4,708,105.00	68,478,560.54
CHD III (170,000 capsules Doxycycline, assorted medicines and medical supplies, and 660 pcs. Hygiene Kits, 200 cartons of 500ml bottled water (35bottles/carton), 47 kits of first aid kit, 60 pcs vests, antibiotic ointment and aquatabs)		-	787,295.98	-	-	787,295.98
CHD III (Assorted medicines, medical supplies and cash for Aurora, Zambales, Bataan, PHO Pampanga and San Fernando, Pampanga)			1,021,207.68			1,021,207.68
Bataan		4,154,261.58	-	7,907,050.80	543,500.00	12,604,812.38
Province of Bataan		125,000.00	-	3,149,400.00		3,274,400.00
Samal		290,524.46		401,500.00	500,000.00	1,192,024.46
Orani		263,325.74		1,269,818.80	6,000.00	1,538,944.54
Dinalupihan		793,669.78		1,736,000.00	-	2,529,669.78
Hermosa		278,242.02		342,242.00	37,500.00	657,984.02
c/o Cong. Garcia		250,000.00				250,000.00
c/o Cong. Roman		741,895.00				741,895.00
c/o Vice Gov. Pascual		244,250.00				244,250.00
c/o BM Payumo		130,045.00				130,045.00
c/o Cong. PAT Bataan		21,120.00				21,120.00
Pilar		19,698.92				19,698.92
Morong		100,344.00		380,000.00	-	480,344.00
Orion		393,797.78		193,500.00		587,297.78
Balanga City		302,348.88		381,150.00		683,498.88
Abucay		200,000.00		53,640.00		253,640.00
Zambales		1,154,863.00	-	1,740,945.00	216,145.00	3,111,953.00
c/o Cong. Konghun		241,770.00				241,770.00
c/o Cong. Deloso		250,000.00				250,000.00
c/o PAT Zambales		40,968.00				40,968.00
Olongapo				584,550.00	216,145.00	800,695.00
Botolan		125,000.00		730,895.00		855,895.00
Masinloc		125,000.00				125,000.00
Sta. Cruz		250,000.00				250,000.00
Iba		122,125.00		425,500.00		547,625.00
Bulacan		6,300,840.38	-	17,631,633.69	1,927,950.00	25,760,323.97
Calumpit		1,420,768.66		708,460.00	360,000.00	2,489,228.66
Province of Bulacan		625,000.00		3,000,000.00		3,625,000.00
c/o Cong. Alvarado		250,000.00				250,000.00
c/o Cong. Mendoza		250,000.00				250,000.00
c/o Cong. Villarica		500,000.00				500,000.00
c/o PAT Bulacan		50,976.00				50,976.00
Bulacan				500,000.00		500,000.00
c/o Muslim Sector		102,640.00				102,640.00
Baliuag				1,841,610.00		1,841,610.00
Bocaue		250,000.00				250,000.00
Hagonoy		330,288.40		1,146,178.00	1,437,750.00	2,914,196.40
Paombong		557,049.64		13,779.00		570,828.64
Plaridel				110,000.00		110,000.00
Guiguinto				354,600.00		354,600.00
San Jose del Monte				4,600.00		4,600.00
Marilao		375,000.00		1,066,450.00		1,441,450.00
Meycauayan City		655,990.80	-	7,100,000.00		7,755,990.80
San Miguel		130,085.50		168,203.59	-	298,289.09
Sta. Maria		9,656.40		95,700.00	-	105,356.40
Obando		328,112.00		203,358.00	21,000.00	552,470.00
San Ildefonso				77,195.00	109,200.00	186,395.00
Malolos City		305,626.90		617,500.00		923,126.90
Angat				145,000.00	-	145,000.00
Pullian		142,864.06		40,000.00		182,864.06
Belagtas		16,802.02		338,900.00		355,702.02
Pampanga	0	8,160,142.18	-	11,377,522.45	1,592,310.00	21,119,974.63
c/o Cong. Bondoc		494,250.00		-	-	494,250.00
c/o Cong. Guiao		250,000.00				250,000.00
c/o Cong. Rodriguez		250,000.00				250,000.00
c/o Butil Party List		250,000.00				250,000.00
c/o of United Methodist		116,895.00				116,895.00
c/o BM Tolentino		200,000.00				200,000.00
Candaba		534,283.00				534,283.00
Masantol		766,250.82		160,500.00		926,750.82
Angeles City		49,730.00		335,694.67	23,100.00	408,524.67
Apalit		273,120.45		390,000.00		663,120.45
Guagua		490,103.56		292,700.00	120,000.00	902,803.56
Province of Pampanga		500,000.00				500,000.00
Macabebe		495,423.92		1,206,900.00		1,702,323.92

Region/Province/Mun/City	Assistance	DSWD	DOH	LGUs	NGOs/Other GOs	GRAND TOTAL
	Sacks of Rice					
Magalang				527,236.00		527,236.00
Porac		17,960.78		215,000.00	60,000.00	292,960.78
Floridablanca		11,587.68		152,400.00	155,000.00	318,987.68
San Luis		187,500.00				187,500.00
City of San Fernando		104,206.31	-	1,246,895.20		1,351,101.51
Bacolor		136,909.56		252,596.58		389,506.14
Sasmuan		62,251.34				62,251.34
Sta. Ana				25,000.00		25,000.00
Sta. Rita		26,474.00		18,574.00		45,048.00
Sto. Tomas		1,018,767.24		495,600.00	180,000.00	1,694,367.24
Mexico		298,105.50		694,300.00		992,405.50
Minalin		753,852.48		360,850.00	346,500.00	1,461,202.48
Lubao		313,376.14		4,892,476.00	707,710.00	5,913,562.14
San Simon		549,094.40		110,800.00		659,894.40
Tarlac	0	1,133,748.95	-	2,287,203.95	428,200.00	3,849,152.90
Camiling				37,701.00	34,800.00	72,501.00
c/o PAT Tarlac		3,816.00				3,816.00
C/o Cong Villanueva		125,000.00				125,000.00
Concepcion		250,000.00		374,403.00	-	624,403.00
Paniqui		507,807.95		1,048,782.00	273,400.00	1,829,989.95
Moncada				259,581.00		259,581.00
Tarlac City				191,136.20	120,000.00	311,136.20
Capas		247,125.00		372,600.75		619,725.75
Bamban				3,000.00		3,000.00
La Paz				-		-
Nueva Ecija	0	-	-	223,840.00	-	223,840.00
San Antonio				223,840.00		223,840.00
REGION IV-A	800	9,943,363.00	1,600,517.90	389,727.50	81,174.00	12,014,782.40
CHD IV-A (Assorted medicines and 14 Hygiene Kits, 400,000 capsules Doxycycline, 500 pcs. Hygiene Kits, drinking water container and 200 cartons of 500ml bottled water(35bottles/ carton)) and medical supplies		-	853,082.06			853,082.06
Assorted medicines and medical supplies for Cavite, Laguna, Batangas, Rizal and Quezon			747,435.84			747,435.84
Cavite	300	4,283,803.00	-	305,227.50	67,394.00	4,656,524.50
Kawit		1,030,970.00			16,250.00	1,047,220.00
Cavite City		290,553.00		5,227.50		295,780.50
Dasmarinas		235,450.00			18,600.00	254,050.00
Trece Martires City		15,000.00				15,000.00
Maragondon		455,600.00		300,000.00	2,714.00	758,314.00
Gen. Trias		145,660.00				145,660.00
Noveleta		477,500.00				477,500.00
Indang		10,000.00				10,000.00
Imus City		194,026.00			13,000.00	207,026.00
Naic		250,000.00				250,000.00
Tanza		140,000.00				140,000.00
Bacoar		548,450.00			16,830.00	565,280.00
Rosario		490,694.00				490,694.00
Laguna	300	3,467,860.00	-	84,500.00	-	3,552,360.00
Los Baños		216,588.00				216,588.00
San Pedro		575,750.00				575,750.00
Sta. Cruz		459,700.00		84,500.00		544,200.00
Sta. Rosa City		656,898.00				656,898.00
Pakil		16,080.00				16,080.00
Cabuyao		343,750.00				343,750.00
Calamba City		188,288.00				188,288.00
Sinloan		5,000.00				5,000.00
Bay		324,576.00				324,576.00
Biñan		681,230.00				681,230.00
Rizal	200	2,191,600.00	-	-	13,780.00	2,205,380.00
Taytay		245,000.00				245,000.00
Angono		250,000.00			13,780.00	263,780.00
Baras		25,000.00				25,000.00
Morong		50,000.00				50,000.00
Jala-Jala		125,000.00				125,000.00
Teresa		25,000.00				25,000.00
Piliia		25,000.00				25,000.00
San Mateo		262,500.00				262,500.00
Rodriguez/Montealban		614,100.00				614,100.00
Cainta		570,000.00				570,000.00
REGION IV-B		101,250.00	-	193,269.00	-	294,519.00
Occidental Mindoro		101,250.00	-	163,269.00	-	264,519.00
Abra de Ilog		16,500.00		15,000.00		31,500.00
Mamburao		48,750.00		50,000.00		98,750.00
Seblayan		36,000.00		63,619.00		99,619.00

Region/Province/Mun/City	Assistance	DSWD	DOH	LGUs	NGOs/Other GOs	GRAND TOTAL
	Sacks of Rice					
Sta. Cruz				34,650.00		34,650.00
Oriental Mindoro		-	-	30,000.00	-	30,000.00
Calapan City		-		30,000.00		30,000.00
CAR	400	72,923.10	-	50,678.00	1,400.00	125,001.10
Abra		-	-	11,250.00	-	11,250.00
San Isidro				11,250.00		11,250.00
Benguet	0	34,743.60	-	39,428.00	1,400.00	75,571.60
Tublay		34,743.60		7,500.00	1,400.00	43,643.60
Bakun		-		12,750.00	-	12,750.00
La Trinidad				19,178.00		19,178.00
Mt. Province	0	38,179.50	-	-	-	38,179.50
Bontoc		25,453.00				25,453.00
Sagada		12,726.50				12,726.50