

NDRRMC UPDATE

FINAL REPORT re Effects of Southwest Monsoon (HABAGAT) Enhanced by Typhoon "JOSE" (I.N. HALONG)

Releasing Officer:


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 Executive Director

DATE : 02 - 07 August 2014

Sources: PAGASA, DOH, AFP, DILG, PNP, DA, PIA, BFP, PCG, PRC, DSWD, DPWH, OCD/RDRRMCs I, II, III, CAR, and NCR

I. SITUATION OVERVIEW

A. Chronology and Tracking

02 August 2014

- The Typhoon (TY) that came from Marianas Island has entered the eastern border of the Philippine Area of Responsibility (PAR) in the afternoon and was named "JOSE"

03 August 2014

- Typhoon "JOSE" has maintained its strength with maximum sustained winds of 195 kph and gustiness of up to 230 kph as it continues to move in a West Northwest direction at 11 kph

04 August 2014

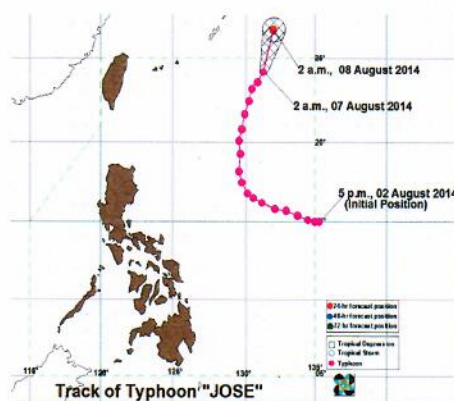
- Typhoon "Jose" has maintained its strength and continues to move in a north northwest direction at 11 kph, with maximum sustained winds of 165 kph and gustiness of up to 200 kph

05 August 2014

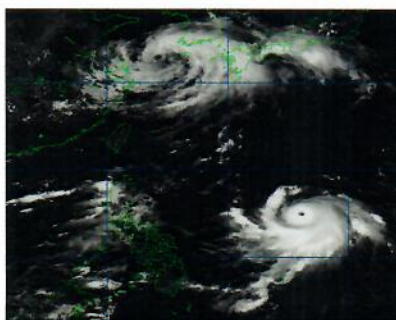
- Typhoon "Jose" has weakened while moving in the general direction of Southern Japan and moves away from the country

07 August 2014

- Typhoon "JOSE" exited the Philippine Area of Responsibility (PAR) while Southwest Monsoon continued affecting Northern Luzon



B. Tropical Cyclone Analysis



Typhoon (HALONG), which was named after a scenic area in Vietnam, came from Marianas Island and was locally named as Typhoon "JOSE" when it entered the eastern border of the PAR in the afternoon of 02 August 2014. Typhoon "JOSE" (HALONG) reached category 5 of the Saffir-Simpson Scale.

Generally, Typhoon "JOSE" (HALONG) moved west northwest then north northwest, and to northern

direction, sparing the country. "JOSE" reached the maximum sustained winds of 195 kph near the center and gustiness of 230 kph while inside the PAR. The nearest distance of TY "JOSE" to the Philippine land mass is about 745 km East of Aparri, Cagayan at around 4:00 AM, 05 August 2014. On 07 August 2014, it left the PAR through its northeastern border. Despite not making a landfall, it enhanced the southwest monsoon which brought occasional rains (in varying intensities) in major parts of Luzon especially over the western parts.

"JOSE" was the 10th tropical cyclone and the 4th recorded typhoon to enter the PAR in 2014, after "FLORITA", "GLENDA", and "HENRY". Next to "FLORITA", it is the 2nd strongest typhoon which entered the PAR, followed by TY "GLENDA".

II. EFFECTS

A. AFFECTED POPULATION

- A total of **4,355 families / 15,769 persons** were affected in Pangasinan and Ilocos Norte (Region I), and Bataan (Region III)
- Out of the total affected, **1,629 families / 6,495 persons** in Pangasinan evacuated to relatives and friends at the height of the typhoon

REGION / PROVINCES / MUNICIPALITIES / CITIES	BARANGAYS AFFECTED	Affected		Outside Evacuation	
		Families	Persons	Families	Persons
GRAND TOTAL	19	4,355	15,769	1,629	6,495
REGION I	17	1,735	6,853	1,629	6,495
PANGASINAN	15	1,629	6,495	1,629	6,495
<i>Bolinao</i>	2	500	2,500	500	2,500
<i>Calasiao</i>	10	669	2,155	669	2,155
<i>Sta. Barbara</i>	3	460	1,840	460	1,840
ILOCOS NORTE	2	106	358		
<i>Currimao</i>	1	8	28		
<i>Paoay</i>	1	98	330		
REGION III	2	2,620	8,916		
BATAAN	2	2,620	8,916		
<i>Hermosa</i>	2	2,620	8,916		

B. CASUALTIES

- A total of **two (2)** deaths due to drowning were recorded in Bautista, Pangasinan. On 05 August 2014, 2:00 PM, **Mr. Ronald G. Perez**, 14 y.o., and **Mr. Rodnel J. Javillonar**, 15 y.o, both from Brgy. Diaz, Bautista, Pangasinan, jumped off from a hanging bridge to swim but were swept away by the strong current of water. Their bodies were recovered two (2) kilometers away from the hanging bridge on 07 August 2014.

C. FLOODED AREAS

- Eighteen (18) barangays in Pangasinan, Zambales, and Bataan experienced flooding reaching 2.5 ft due to monsoon rains enhanced by the typhoon:

REGION	PROVINCES/ MUNICIPALITIES/CITIES	BARANGAYS AFFECTED	DEPTH
I	Pangasinan	Talibaew	2 ft
		San Vicente	2.5 ft
		Lumbang	2.5 ft
I	Calasiao	Longos	2.5 ft
		Gabon Sitio Pandayan	0.7-1.5 ft
		Poblacion East	0.7 ft
		Lasip	0.7 ft

III	Zambales		
	<i>San Narciso</i>	Beddeng	2 ft
		Libertad	1 ft
		La Paz	2 ft
	<i>San Felipe</i>	Apostol	2 ft
		Feria	2 ft
		Rosete	2 ft
	<i>San Antonio</i>	Pundakit Municipal Material and Recovery Composting Facilities (MMRCF) Road	2.5 ft
	Bataan		
	<i>Hermosa</i>	Almacen	2 ft
		Daungan	½ ft
A. Rivera		½ ft	
<i>Mariveles</i>	Balong Anito	2 ft	

D. DAMAGE TO AGRICULTURE

- A total of **₱1,623,925.13** worth of rice crops were damaged in Pangasinan

E. STATUS OF LIFELINES (TAB A)

- Eight (8) roads and two (2) bridges were rendered not passable in Regions I and CAR:
 - **CAR:** Mt. Province – 2 roads
Kalinga – 1 road
Benguet – 1 road
 - **Region I:** Pangasinan – 4 roads
Ilocos Norte – 2 bridges

III. COST OF ASSISTANCE

- The government provided a total of **₱379,796.20** worth of assistance to the 1,235 families /4,353 persons who were affected and displaced in Calasiao and Sta. Barbara, Pangasinan; and in Currimao and Paoay, Ilocos Norte:
 - **₱268,596.20** worth of assistance from DSWD FO I
 - **₱109,600.00** worth of assistance from the LGU
 - **₱1,600.00** worth of assistance from NGOs/Others

IV. PREPAREDNESS MEASURES

A. National Disaster Risk Reduction and Management Council (NDRRMC)

1. NDRRM Operations Center (NDRRMOC)

- Activated into BLUE ALERT STATUS to continuously monitor and disseminate severe weather bulletins and 24-hour public weather forecasts to all RDRRMCs/OCDCs through SMS, facsimile, and websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs) from the provincial down to the municipal levels; and directed RDRRMCs concerned through the OCD Regional Centers to undertake precautionary measures in their respective areas of responsibilities (AOR)
- On 4 August 2014, a pre-disaster risk assessment (PDRA) meeting re intensification of Southwest Monsoon enhanced by Typhoon “JOSE” was conducted at the NDRRMC Operations Center which was presided by the Executive Director, NDRRMC

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

- Closely monitored the situation and disseminate weather bulletins and flood advisories

3. Department of Health (DOH)

- Disseminated warning information and coordinated to all regional health offices
- Monitored the event through PAGASA website

DOH Health Emergency Management Bureau (HEMB)

- Sent weather alert memorandum and disseminated weather bulletin to all Regional Health Directors and Regional HEMS coordinators

4. Department of Social Welfare and Development (DSWD)

- The Disaster Response Operations Monitoring and Information Center (DROMIC) continued monitoring and coordinating with DSWD Field Offices for significant reports on relief efforts

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

RDRRMCs I, II, III, CAR, and NCR

- Continuously disseminated weather bulletins to all concerned local RDRRMC member-agencies, P/C/MDRRMCs, and local media (radio stations), tri-media, facsimile, and OCDRC Infoboard Text Blast System, and upload the same to social accounts to effectively ensure public safety and achieve zero-casualty
- Alerted all PDRRMCs and RDRRMC member-agencies for possible rescue, relief, and other response operations relative to the present weather disturbance

1. RDRRMC CAR

a. Office of Civil Defense (OCD)

- Placed Operation Center on BLUE ALERT status on 02 August 2014
- Alerted all members of the Cordillera Regional DRRMC and LDRRMC to raise their alert status, and undertake necessary preparedness measures
- Coordinated with DOH-HEMS, PAGASA, DSWD, Police Regional Office Cordillera, DPWH, and AFP TOG1, 501st and 503rd Brigades to monitor regional road networks and weather conditions
- Continuously coordinated with P/MDRRM Officers regarding weather updates, road conditions, and any untoward incidents in their AORs
- Monitored water level and status of gates of Ambuklao and Binga Dams
- Advised PNP stationed in the national roads to post warning signages
- Prepositioned heavy equipment for possible clearing operations

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

- Released memorandum reminding Local Government Units to assign safe evacuation centers enforced by a Local Sanggunian Resolution

c. DSWD

- Prepositioned family food packs and alerted QUART Teams across the region

d. Armed Forces of the Philippines (AFP)

TOG1, NOLCOM, PMA DRTG

- Placed response and rescue teams on standby

503rd, 502nd, and 501st IB

- Deployed liaison officers to render duty at the regional emergency operations center
- Placed response and rescue teams on standby
- Assisted DPWH in road clearing operations at Tinoc-Kiangan Road in Ifugao

e. Bureau of Fire Protection (BFP)

- Prepositioned resources and placed personnel on standby

f. Department of Agriculture (DA)

- Monitored for any damage in crops and fisheries

g. DOH

- Closely monitored and coordinated with provincial DOH offices for updates on

ongoing preparations and reporting of typhoon-related health incidents

h. Department of Public Works and Highways (DPWH)

- Monitored the status and condition of regional road networks
- Placed district maintenance crew and regional resources on standby alert
- Conducted road clearing operations in the Provinces of Kalinga, Benguet, and Mt. Province in partnership with concerned LGUs and private contractors

i. Philippine Information Agency (PIA)

- Delivered timely weather information to the public
- Assisted OCD OpCen in sending out weather bulletins/advisories to the public

j. PNP Regional Office (PRO)

- Raised alert status on all police stations
- Disseminated weather updates and advisories to provincial police offices and to the general public in their AORs using tri-media, OCD InfoBoard, and social networks
- PRO-CAR activated Oplan "SAKLOLO"

k. PDRRMCs Abra, Apayao, Kalinga, Mt. Province, Benguet, and Ifugao

- Were placed on heightened alert status; alerted PDRRMC members and emergency responders; advised LDRRMOs to be on alert, to monitor their AOR and report any untoward incidents, and to activate their respective OpCen; ensured continuous dissemination of weather updates for LDRRMOs and Local Chief Executives; and prepositioned ambulance, fire trucks and other heavy equipment for possible response

Baguio CDRRMC

- Maintained its status of modified blue; City Mayor reminded BDRRMC and the public to enforce pre-emptive evacuation; and alerted response teams

2. RDRRMC I

a. OCD

- Placed on Modified Blue Alert effective 06 August 2014

b. DSWD

- Prepositioned family food packs amounting to ₱1,753,371.80 and non-food items (NFIs) amounting to ₱6,082,767.93
- In close coordination with OCD I, RDRRMC, and PDRRMC of Pangasinan for any possibilities of untoward incidents in low-lying areas in their AOR
- Alerted Social Welfare and Development (SWAD) teams and Quick Action Response Teams (QUARTs) to render duty when needed

c. Philippine Coast Guard (PCG)

- Dispatched one (1) WASAR Team with 5 personnel and two (2) rubber boats for the Search and Rescue Operations re reported drowned victims in Brgy. Diaz, Bautista, Pangasinan

d. Philippine Red Cross (PRC)

- Raised alert status of Red Cross 143 and placed PRC volunteers on standby for response augmentation

e. PDRRMC Pangasinan

- Coordinated with member agencies and closely monitoring surface run-off waters in low-lying areas due to small or clogged drainage outlets
- Prepositioned disaster rescue equipment on standby and ready for deployment, if the situation warrants
- Deployed 1 WASAR Team (5 personnel) and 2 rubber boats for the search and rescue of the two (2) missing persons in Bautista, Pangasinan. Bodies of the victims were retrieved on 07 August 2014
- Advised Local Officials and their respective C/MDRRMC to prepare equipment and relief goods, identify possible threatened areas, and evacuate families as early as possible

- Placed PNP Provincial Office, 5056 PAF Search and Rescue Squadron, Philippine Army, and all other members and task groups of the PDRRMC on stand-by for possible deployment

CDRRMC Dagupan

- Closely monitored and coordinated with barangays in areas at high-risk for flooding
- Advised families for possible pre-emptive evacuation
- Coordinated with school administration for the confirmation of any suspended classes
- Conducted clearing operations in major river systems being undertaken to remove water lilies being carried from upstream and to facilitate quick exit of upstream waters to the Lingayen Gulf
- Flooding in schools located in low-lying areas were managed by the City Engineering Office thru deployment of personnel and water pumps to ease flooding

MDRRMC Calasiao

- Monitored possible increase of water and evacuation

f. PDRRMC Ilocos Norte

- Activated its Operations Center and advised all C/MDRRMC member agencies to take necessary preparations and precautions, and to monitor their respective AORs
- Advised local officials to prepare equipment and relief goods, and to identify areas exposed to hazards and conduct pre-emptive evacuation when needed
- Alerted all relief and rescue forces of PNP, 505 Philippine Air Force Search and Rescue Squadron, Philippine Army and other member agencies for possible response operations

3. RDRRMC II

a. DILG

- Monitored area of responsibility (AOR) and disseminated weather updates and advisories to LGUs, provincial directors, and field officers

b. DSWD

- Alerted their Disaster Monitoring and Response Teams (DMRTs) and SWAD Teams
- Made available the following: standby fund of ₱5,187,168.78: 3,660 family food packs, 314 cases of assorted canned goods, 987 cases of bottled water, and 36,000 tins of ready-to-eat food
- Prepositioned a total of 13,000 family food packs in sixty-five (65) evacuation centers in the region
- Prepositioned a total of 20,325 family food packs in the Provinces of Cagayan, Isabela, Nueva Vizcaya, Quirino, and Batanes
- Closely coordinated with PDRRMCs and SWAD teams of Cagayan, Isabela, Quirino, Nueva Vizcaya, and Batanes regarding status of the typhoon

c. BFP

- Placed regional operations, Emergency Response Teams (ERTs), and Rescue Personnel in AOR on standby for possible mobilization

d. DA

- Monitored their AOR for possible effects on the agricultural sector and disseminated weather bulletins to all municipal agriculturists, farmers, and fisherfolks in the region

e. DOH

- Prepositioned drugs and medicines amounting to ₱100,000.00 per province
- Placed Development Management Officers and HEMS staffs on standby status to monitor health related emergencies
- Placed medical response and health assessment teams on standby at the regional and four (4) provincial offices
- Closely monitored and coordinated with provincial DOH offices for updates on ongoing preparations and reporting of typhoon-related health incidents

- f. **PCG**
 - Alerted Water Search and Rescue (WASAR) teams in AOR for possible response mobilization
 - Disseminated weather updates and advisories to all coastal barangays and fisherfolks within the region
- g. **PRO**
 - Raised alert status on all police stations
 - Disseminated weather updates and advisories to provincial police offices and to the general public in their AORs using tri-media, OCD InfoBoard, and social networks
 - PRO-CAR activated Oplan "SAKLOLO"
- h. **PDRRMC Isabel, Quirino, Nueva Vizcaya, and Cagayan**
 - Alerted all rescue teams in Isabel province for possible deployment
 - Advised PDRRMC members to raise their respective alert status
 - Closely coordinated with MDRRMCs

4. RDRRMC III

- a. **OCD**
 - Placed RDRRMC Emergency Operations Center on Blue Alert Status on 01 August 2014
 - Chairperson, RDRRMC conducted ocular inspection in Dinalupihan, Bataan and Barangays Daungan and Almacen, in Hermosa, Bataan; coordinated with mayors of both municipalites to discuss the importance of pre-emptive evacuation and advised the same to take precautionary measures
- b. **DSWD**
 - DSWD SWAD teams monitored their respective areas for any untoward incidents
 - PSWDO Zambales repacked goods for distribution
- c. **AFP**
 - 24th IB, PA**
 - Placed assets and personnel on standby for possible rescue operations
- d. **BFP**
 - Placed all personnel on standby and continuously monitors the situation in AOR
- e. **DPWH**
 - District Engineering Office 1 and 2 monitored all road networks in Zambales
- f. **PDRRMC Tarlac**
 - Raised OpCen status to Blue Alert to closely monitor the effects of weather disturbance; coordinated with Tarlac Police Provincial Office, TOG3 PAF, and 3rd Mechanized Infantry Batallion for possible deployment; dispatched one (1) Disaster Assistance Response Team (DART) for clearing operations, trimming, and pruning of tree branches along Hacienda Luisita Road on 04 August 2014
- g. **PDRRMC Pampanga**
 - PDRRMO Operations Center monitored the situation and closely coordinating with C/MDRRMOs
- h. **PDRRMCs Bataan, Bulacan, Pampanga, Nueva Ecija, and Zambales**
 - Were placed on heightened alert status; continuously disseminated advisories to all LDRRMCs, and monitored all road networks, flood and landslide-prone areas
 - MDRRMO Casiguran**
 - Closely monitored the situation and anticipated the possible effects of the typhoon
 - MDRRMCs Subic and Sta Cruz**
 - Activated their Operations Centers and are operating on a 24-hour basis
 - Provincial Engineering Office (PEO) Zambales**
 - Placed rescue equipment on standby for possible deployment

5. RDRRMC NCR

a. OCD

- Activated their Emergency Operations Center (EOC) effective 10:00 AM, 05 August 2014 to closely monitor situation in their AOR
 - Chairperson, MMDRRMC presided the meeting re the weather situation on 05 August 2014, 3:00 PM at FCIC, MMDA Compound, Guadalupe, Makati City
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EFFECTS of Southwest Monsoon (HABAGAT) Enhanced by TY "JOSE" (HALONG)
Roads and Bridges
02-07 August 2014

REGION	PROVINCE	LIFELINES	STATUS
CAR	Mt. Province	Mt. Province – Ilocos Sur Road via Tue KO 389+100 (Calacaban Section)	Closed (Routine Maintenance Activities by DPWH and LGU)
		Junction Talubin – Barlig – Natonin – Paracelis – Calaccad Road KO 445+100 (Banawel Section)	Closed (Routine Maintenance Activities by DPWH and LGU)
	Kalinga	Balbakan-Pinukpuk Road	Closed (Routine Maintenance Activities by DPWH and LGU)
	Benguet	Gurel-Bokod-Kabayan-Bugias Road	Close - Open due to recurrent landslide and rockslide (Routine Maintenance Activities by DPWH and LGU)
I	Pangasinan	Zone 5, Barangay Talibaew; San Vicente and Banaoang; Sitio Subdivision, Barangay Lumbang; Sitio Kasintac, Barangay Longos	Not passable due to flooding
	Ilocos Norte	Nagbibingkaan Bridge along Manila North Road	Not passable due to flooding
		Tabug Bridge along Manila North Road	Not passable due to flooding

Roads	8
Bridges	2
TOTAL	10