NDRRMC UPDATE

SitRep No. 01 re Preparedness Measures for Tropical Depression “MARCE”

Releasing Officer:

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

DATE: 24 November 2016

Sources: DOST-PAGASA, DOST-Project NOAH, DSWD, DILG, DENR-MGB, ODDROs CALABARZON, MIMAROPA, NIR, X, and CARAGA

I. SITUATION OVERVIEW

23 October 2016

The LPA east of Mindanao has developed into a Tropical Depression (TD) and was named “MARCE” with maximum sustained winds of up to 45 kph near the center and gustiness of up to 55 kph. It is forecasted to move West Northwest at 17 kph.

Tropical Cyclone Warning Signal (TCWS) No. 1 is hoisted over Southern Leyte, Bohol, Siquijor, Surigao del Norte, Surigao del Sur, Dinagat Island, Agusan del Norte, Agusan del Sur, Misamis Oriental and Camiguin.

24 October 2016

At around 5:00 PM, TD "MARCE" HAS MADE LANDFALL OVER SIARGAO ISLAND, SURIGAO DEL NORTE.

TCWS No. 1 is hoisted over Romblon, Cuyo Island, Calamian Group and Oriental Mindoro, Occidental Mindoro and Masbate, Biliran, Southern part of Samar, Southern part of eastern Samar, Leyte, Southern Leyte, Bohol, Cebu including Bantayan and Camotes Islands, Siquijor, Negros Oriental, Negros Occidental, Iloilo, Capiz, Aklan, Antique, Guimaras, Surigao del Norte including Siargao Island, Surigao del Sur, Dinagat Islands, Agusan del Norte, Agusan del Sur, Misamis Oriental and Camiguin.

II. DISASTER PREPAREDNESS

A. National Disaster Risk Reduction and Management Council

1. NDRRM Operations Center (NDRRMOC)
   a. Issued Memorandum No. 77, Series of 2016 regarding the Activation of Alert Status at the NDRRMOC dated 23 November 2016.
b. Alert Status at the NDRRM Operations Center was raised to Blue Alert effective 5:00 PM, 23 November 2016 to continuously monitor and ensure dissemination of Weather Advisories, 24-hour Public Weather Forecasts, Gale Warnings, General Flood Advisories and Severe Weather Bulletins to all RDRRMCs/OCDCRCs through SMS, facsimile, and websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).

c. Conducted Pre-Disaster Risk Assessment (PDRA) Core Group Meeting for TY “LAWIN” on 24 November 2016, 9:00 AM at the NDRRM Operations Center, Camp General Emilio Aguinaldo, Quezon City, with OCD/RDRRMCs MIMAROPA, VI, VII, VIII, and CARAGA in Skype attendance and participation of OCD Regional Director VIII and CARAGA.

d. Disseminated the result of PDRA to Regions I,II, III, CALABARZON, MIMAROPA, V, NIR, VI, VII, VIII, IX, X, XI, XII, CARAGA, AND NCR through email.

e. Issued Memorandum No. 78 dated 24 November 2016 regarding Raising of Alert Status to Red Alert ICOW TD “MARCE” in RDRRMCs MIMAROPA, VI, VII, VIII, X, XI, CARAGA, and NIR.

2. Department of Science and Technology (DOST)

Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

a. Continuously providing updates on track of TD “MARCE”.
b. Attended the PDRA Meeting on 24 November 2016 and provided the Core Group with an update on TD “MARCE”.

Project Nationwide Operational Assessment of Hazards (Project NOAH)

a. Provides the Exposure Analysis for Heavy Rainfall and Accumulated Rainfall Forecast based on the WRF and GSM Models.

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

a. Provided list of Potential Risk Areas for TD “MARCE” to NDRRMC OpCen and concerned member agencies.
b. Advised Regional Offices of MIMAROPA, VI, VII, VIII, X, XI and XIII to activate their alert status and disaster monitoring and reporting systems;
c. Directed concerned Regional Offices to ensure that Local DRRMCs within their AORs are carrying out preparedness actions, as suggested in the Operation LISTO Protocols, and especially prepare communities that are those in low-lying and/or landslide-prone areas, highways and riverbanks.
d. Issued an Advisory to all concerned regions on the Low Pressure Area as of 23 November 2016.
e. Activated Disaster Monitoring and Reporting System for DILG Regions MIMAROPA, VI, VII, VIII, X, XI, and XIII.
f. Provides constant updates on weather alerts/advisories to LGUs.
g. Continuous monitoring of all possibly affected LGUs.
h. Provided concerned DILG Regional Offices with PAGASA’s List of Potential Critical Areas for dissemination to concerned LGUs.
i. CODIX coordinated with Project NOAH in monitoring and validating sensor readings.

j. Disseminated information to concerned field offices on the list of barangays with greater than 100 mm rain and barangays with high to very high susceptibility to floods and landslides from PAGASA and MGB.

4. Department of Social Welfare and Development (DSWD)

a. The Central Office (CO), Field Offices (FOs) and National Resource Operations Center (NROC) have a total stockpile and standby funds amounting to ₱1,229,859,086.81 with breakdown as follows:

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<th>FIELD OFFICE</th>
<th>STANDBY FUNDS (jumlah)</th>
<th>FAMILY FOOD PACKS</th>
<th>FOOD</th>
<th>NON-FOOD</th>
<th>SUB-TOTAL (Food and NFIs)</th>
<th>TOTAL STANDBY FUNDS AND STOCKPILE</th>
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<td>TOTAL</td>
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<td>Quantity</td>
<td>Total Cost</td>
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b. Disaster Response Operations Monitoring and Information Center (DROMIC) at the Central Office and Disaster Response Units (DRUs) in 18 regions are on standby for data and information management.

c. A total of 562 National Level Quick Response Team (QRT) members are ready for mobilization.

d. A total of 1,544 staff in 18 regions comprise the QRTs including Social Welfare and Development Teams (SWADTs) and Provincial/Municipal Action Teams (P/MATs).

e. Trained personnel on Psychosocial Support Processing, Family Evacuation Preparedness and Camp Coordination and Camp Management, Inventory and Warehouse Management, Disaster Response Communications and Information Management.

f. Organized and trained private volunteers and those organized and trained through the DSWD Bayanihang Bayan Registry of Volunteers on rapid assessment, relief distribution, camp management, stress debriefing, and among others are on standby and ready for mobilization and deployment.

g. Parent leaders of Pantawid Pamilya are ready as force multipliers on humanitarian response operations nationwide (except Batanes).

h. DSWD Rapid Emergency Telecommunications Teams (RETTs) are on standby and ready for mobilization and deployment.
5. Department of Environment and Natural Resources-Mines and Geosciences Bureau (DENR-MGB)
   a. Attended the PDRA Meeting on 24 November 2016 and provided an update and information on areas with high flooding and landslide susceptibility.
   b. Continuous monitoring of landslide-prone areas and even in moderately sloping ground with creeks/gullies and depressions should be done to warn residents.
   c. Continue vigilant monitoring by the Local Barangay Disaster Risk Reduction and Management Council in areas with settlements at the base of sliding slope or ridges with manifestations of rockslide/landslide, tension cracks, fractured rocks, terracettes, thick soil overburden identified as Very High/Critical Landslide Zones.
   d. Recommends that all LGUs concerned and residents of settlements in low-lying areas or near riverbanks which have experienced recent flooding to be very vigilant in monitoring level of river water and be prepared for pre-emptive evacuation.
   e. Vigilant monitoring for possible riverbank erosion, shift of river flow direction, debris flows, and artificial damming.
   f. Advises to prepare implementation of evacuation protocol in areas with high susceptibility ratings to landslide and flood.

B. Regional / Local Disaster Risk Reduction and Management Councils (R/LDRRMCs)
   a. RDRRMCs CALABARZON, MIMAROPA, NIR, X, and CARAGA continuously disseminate weather advisories to RDRRMC member-agencies, P/C/MDRRMCs, and local media (radio stations) though OCD InfoBoard Text Blast System, and upload the same to social accounts to effectively ensure public safety and achieve zero-casualty; alerted and closely coordinates with all PDRRMCs and RDRRMC member-agencies for possible rescue, relief, and other response operations relative to the weather disturbance; and continuously monitors the situation in their respective AORs.

b. MIMAROPA

   OCD MIMAROPA
   a. Issued memorandum to RDRRMC MIMAROPA Member Agencies, P/C/MDRRMCs MIMAROPA re Blue Alert Status for TD “MARCE”.
   b. Placed Operations Center on Blue Alert Status for monitoring/coordination/assistance.
   c. Coordinated with RDRRMC member agencies re Preparedness Measure for TD “MARCE”.

DOST MIMAROPA
   a. Provides update to LGUs and uploaded updates on Facebook page Thru DOST Provincial Science and Technology Center (PSTC).
   b. Has Automatic Rain Gauges and Water Level Monitoring Station in MIMAROPA as source of data thru “Project NOAH” and “PREDICT” website.
DILG MIMAROPA
a. Disseminated Weather Advisory to Local Government Units.
b. Activated the Disaster Monitoring and Reporting System.

DSWD MIMAROPA
a. Members of the Quick Response Teams (QRTs) and Social Welfare and Development Teams (SWADTs) together with staff of special projects (Pantawid Pamilya, KALAHI-NCCDP, and Sustainable Livelihood at the Provincial and Municipal levels) are on-call status for immediate mobilization.
b. Has Provincial SWAD Offices / Warehouses located in San Jose Occidental Mindoro; Capitol Complex, Brgy. Camilmi, Calapan City, Oriental Mindoro; Brgy. Murallon, Boac, Marinduque; 2nd Floor TESDA Bldg, Odiongan, Romblon; and Mendiola St, Puerto Princesa City, Palawan.
c. Has available logistics; on-call trucking service in all provinces (SWAD Offices), one (1) delivery truck, one (1) Disaster Response vehicle.

BFAR MIMAROPA
a. Has stand by Multi-mission Patrol Vessel 40-ft (1 per province) with 3 - 4 Quick Response Team per vessel.

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

PCG MIMAROPA
Coast Guard District Southern Tagalog
a. All CG station and substation are advised to ensure strict implementation of Guidelines on the movement of vessels during heavy weather (HPCG Memo Circular 01-09) and in the absence of weather bulletin in the locality (HPCG Memo Circular 03-01).
b. Deployable Response Groups (DRGs) are placed on standby status 24/7.
c. Assets are placed on standby status ready for deployment on flood-prone and coastal areas.
d. All Coast Guards Stations and Sub-Station closely monitor weather forecast.
e. Close coordination with LGUs, and other government agencies.
f. Continuous monitoring of situation in their respective AORs.
g. Ensure the operational status of HF and VHF radio communications in support to the province operational concern in case of power blackout.

Coast Guard District Palawan
a. All CG station and substation are advised to ensure strict implementation of Guidelines on the movement of vessels during heavy weather (HPCG Memo Circular 01-09) and in the absence of weather bulletin in the locality (HPCG Memo Circular 03-01).
b. Prepared PCG boarding teams, SAR assets and Deployable Response Group (CDRG) Teams and closely monitors maritime traffic and weather condition for prompt, sustained and effective implementation of existing command policies, rules and regulations and doctrines.

c. Continuous monitoring of situation in their respective AORs.

d. Assets are placed on standby status ready for deployment on flood prone and coastal areas.

e. Deployable Response Groups (DRGs) are placed on standby status 24/7.

DA MIMAROPA

a. Has buffer palay seeds for distribution to areas that will be affected by the tropical depression.

DOH MIMAROPA

a. Coordinated and active monitoring of with all PDOHO and HEMS Point Persons for any untoward incident.

b. Continuous coordination with DOH Retained Hospitals and other attached agencies including entry and exit point.

c. Continuous coordination with other regional Agencies including PCG, PPA, RDRRMC, OCD, LGUs, PNP stations and other partner agencies.

d. Advised PDOHO to coordinate with HEMS PHO for the health emergencies monitored.

e. Advised PDOHO to coordinate with Ports Authority and advised nearby port health facilities to be on standby for possible health assistance in relation to the surge of passengers with medical assistance needed.

f. Advised PDOHO to conduct roving to all areas of concern potential risk for mass casualty incident.

g. Coordinate with Philippine Air Force 505 Search and Rescue for the utilization of Air medical Services in the Provinces of MIMAROPA.

DPWH MIMAROPA

a. Notified all maintenance crew of the District Disaster Risk Reduction and Management Teams to monitor condition of National Roads and Bridges and other infrastructures facilities.

b. The equipment’s are on standby status and ready to mobilize as situation warrants.

NFA MIMAROPA

a. Prepositioned NFA stocks in MIMAROPA warehouses for easy access.

PRO MIMAROPA

a. Notified all Police Provincial Office down to their lower units and continuous monitoring of situation in their respective AORs.

b. Lower units are directed to undertake precautionary measures and other disaster preparedness activities such as the following:
   - Strengthen resilience of emergency communications
   - Ensure readiness of the SRR equipment and supplies to support operational requirements (eg. rubber boat, utility rope, floating device, multi-tool items, 30L of GOL for generator, flashlights with extra battery, communications equipment, first aid kit, MRE, etc.)
- Forward deployment and pre-positioning of Search and Rescue (SAR) assets
- Coordination with Local DRRMC
- Activation of Disaster Incident Management Task Groups (DIMTG) as the situation may require

c. Activation of PPOs Response Cluster.

SOUTHERN LUZON COMMAND
203rd INFANTRY BRIGADE
a. Ensured the availability of mobility, communication and search and rescue asset.

WESTERN COMMAND
a. All DRRM units and HADR units are on alert status and ready for deployment in case needed. Rescue equipment’s are on standby and ready to mobilize.

c. CARAGA

OCD
a. On red alert status.
b. Conducted PDRA meeting on 24 November 2016, 9:00 AM at OCD Emergency Operations Center.

AFP
a. 4th CMO Battalion coordinated with LDRRMCs for possible deployment.

BFP
a. Issued heightened alert status to all Fire Stations in CARAGA Region to closely coordinate with LDRRMCs for possible deployment.

DILG
a. Presented the Operation LISTO (hotdog track) during the conduct of the PDRA Meeting.
b. Disseminated updates and advisories to all LGUs in CARAGA.

DOH
a. Activated Operations Center 24/7 and is on Code White Alert Status
b. Prepositioned medicines and jerry cans to Provincial DOH offices amounting to P2,416,000.

DOST
a. Presented the hazard impacts analysis and rainfall status of TD “MARCE” during the conduct of PDRA Meeting.

DOST PAGASA
a. Presented the weather updates, Tropical Cyclone Warning Signal, and forecast track of TD “MARCE” during the conduct of PDRA Meeting.
b. Continuous dissemination of weather updates, bulletins and other weather advisories to RDRRMRC member agencies, LDRRMCs, and Tri-media.

DPWH
a. Activated Operations Center 24/7 and established reporting system every 6 hours.
b. Vehicles are on standby for possible logistical assistance.
DSWD
a. Activated Operations Center 24/7.
b. Prepositioned 13,500 family food packs in 25 LGUs and 14,916 in the regional office.

NEDA
a. Attended the Pre-Disaster Risk Assessment (PDRA) Meeting.

PIA
a. Disseminated advisories and posted weather updates in the social media.

PNP
a. All Provincial Stations are on alert status and are ready for possible deployment.
b. R-5 of PRO 13 is on 24-hour monitoring.

Agusan del Norte
a. Code White Alert Status is activated.
b. Conducted ExecOM Meeting.
c. Suspended classes in Pre-School level.
d. Continues coordination with C/MDRRMCs for information, updates, and advisories.
e. Advised LDRRMCs to conduct survey of population-at-risk and submit report to PDRRM.
f. Issued Executive Order No. 26 re: Activation of LDRRMCs, ICS, PDRRMC Operations Center, ADNERT, HERU, and ERAT.

Agusan del Sur
a. Code White Alert Status is activated.
b. All response units are on standby for possible deployment.

Surigao del Norte
a. PDRRMC SDN convened for emergency meeting re TD “MARCE”
b. Conducted Provincial PDRA Meeting
c. Code Blue Alert Status is activated
d. Suspension of classes in Pre-school and Elementary levels
 e. P/C/MDRRMCs activated their Emergency Operation Centers.

Surigao del Sur
a. Activated all LDRRMCs’ Operations Center.
b. Suspension of classes in Pre-school and Elementary levels.
c. Conducted Pre-Disaster Risk Assessment (PDRA) Meeting.
d. Coordinated with PAGASA Hinatuan for an hourly updates on TD “MARCE”.
e. Continues to disseminate advisories and updates to C/MDRRMC and the general public.
f. Continues to monitoring for any untoward incidents for possible flooding and landslide.
g. SERTSS is on standby for possible deployment.
h. Issued “No Sailing Policy”.
Dinagat Islands
a. Suspension of classes in Pre-School, Elementary and High School levels.
b. PDRRMC Dinagat disseminated advisory for pre-emptive evacuation to all municipalities and AOR.
c. Conducted TWG meeting for Disaster Response Committee.

Butuan City
a. Convened an Emergency Meeting with all council members of CDRRMC.
b. Disseminated emergency hotline numbers to all council members.
c. All Response Teams are on standby for possible deployment.
d. Released a Resolution on the suspension of classes in Pre-school, Elementary, and Secondary levels.

c. Region X

OCD X

CAAP
a. No cancelation of flights within AOR.

CDRRMC Cagayan de Oro
b. Disseminated weather forecast within AOR.
c. Alerted all responders on standby.
d. BDRRMCs together with PNP and BFP conducted RECORIDA (Public Information) on flood and landslide prone areas.

PDRRMC Camiguin
b. Disseminated weather forecast within AOR.
c. Alerted all responders on standby.

PDRRMC Misamis Oriental
b. Disseminated weather forecast within AOR.
c. Alerted all responders on standby.
d. Vehicles on standby for possible pre-emptive evacuation.

CDRRMC El Salvador, Misamis Oriental
b. Disseminated weather forecast within AOR.
c. Alerted all responders on standby.