

#### 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**

Severe Weather Bulletin No. 03 re Tropical Depression "MARCE"

**Releasing Officer:** 

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

DATE: 23 November 2016

Source: PAGASA-DOST

#### I. SITUATION OVERVIEW

"MARCE" has maintained its strength as it continues to move west towards Mindanao.

- Estimated rainfall amount is from moderate to heavy within the 200 km diameter of the Tropical Depression
- Sea travel is risky over the northern seaboards of Northern Luzon
- Expected to make landfall over Surigao provinces tomorrow afternoon or early evening

Expected to exit PAR on Monday morning (28 November 2016)

Location of Eye/Center	At 10:00PM today, the center of Tropical Depression "MARCE" was estimated based on all available data at 365 km of East of Hinatuan, Surigao del Sur (8.9°N, 129.6°E)			
Strength	Maximum sustained winds of up to <b>45 kph</b> near the center and gustiness of up to <b>55 kph</b>			
Forecast Movement	Forecast to move West Northwest at 17 kph			
Forecast Positions	<ul> <li>24 Hour (Tomorrow evening): In the vicinity of Gigaquit, Surigao del Norte (9.6°N, 125.7°E)</li> <li>48 Hour (Friday evening): 80 km West Southwest of Iloilo City (10.4°N, 121.9°E)</li> <li>72 Hour (Saturday evening): 145 km West Southwest of Coron, Palawan (11.7°N, 118.9°E)</li> <li>96 Hour (Sunday evening): 400 km West of Cubi Point, SBMA, Olongapo City (14.8°N, 116.6°E)</li> <li>120 hour (Monday evening): 715 km West of Dagupan City (16.9°N, 113.7°E) (OUTSIDE PAR)</li> </ul>			

### TROPICAL CYCLONE WARNING SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the Wind	
1 (30-60 kph Expected in 36 hours)		Southern Leyte, Bohol, Cebu, Siquijor and Negros Oriental	Surigao del Norte including Siargao Islands, Surigao del Sur, Dinagat Island, Agusan del Norte, Agusan del Sur, Misamis Oriental and Camiguin	<ul> <li>Very light or no damage to low risk structures</li> <li>Light damage to medium to high risk structure</li> <li>Slight damage to some houses of very light materials or makeshift structure in exposed communities. Some banana plants are tilted, a few downed leaves are generally damaged</li> <li>Twigs of small trees maybe broken</li> <li>Rice crops, however, may suffer significant damage when it is in its flowering stage</li> </ul>	
	Wave Height: (Open Sea) 1.25 – 4.0 meters				

The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next weather bulletin to be issued at 2:00 AM today

#### II. ACTIONS TAKEN

- NDRRM Operations Center disseminated Severe Weather Bulletin No. 03 for Tropical Depression "MARCE" to all OCD Regional Offices through SMS and facsimile and uploaded on the NDRRMC website for further dissemination to their respective local DRRMCs from the provincial down to the municipal levels.
- Directed RDRRMCs concerned through the OCD Regional Offices to undertake precautionary measures in their areas of responsibility (AOR) and subsequently advised local DRRMCs to initiate pre-emptive evacuation of families in low-lying areas and mountainous areas if situations warrants.