## 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. 14 re Tropical Storm "MARCE"

Releasing Officer:

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Administrator, OCD

DATE

25 November 2016, 8:00 AM

Source: PAGASA-DOST

## I. SITUATION OVERVIEW

"MARCE" has crossed the northern tip of lloilo Province and is now over the Jintotolo Channel.

- Estimated rainfall amount is from moderate to heavy within the 300 km diameter of the tropical storm.
- Residents of areas under TCWS No. 2 and 1 and the rest of Bicol Region and the Provinces of Marinduque and Quezon are alerted against possible flashfloods and landslides.
- Sea travel is risky over the northern and eastern seaboards of Northern Luzon and seaboards of Central and Southern Luzon.
- Expected to exit the PAR by Sunday late morning or afternoon (27 November 2016)
- Tropical Cyclone Warning Signals elsewhere are now lifted.

Location of Eye/Center	At 7:00 AM today, the center of Tropical Storm "MARCE" was estimated based on all available data including Iloilo radar at 15 k North Northeast of Roxas City, Capiz (11.7°N, 122.8°E)			
Strength	Maximum sustained winds of up to 65 kph near the center and gustiness of up to 110 kph			
Forecast Movement	Forecast to move West Northwest at 22 kph			
Forecast Positions	<ul> <li>24 Hour (Tomorrow morning): 195 km West of Calapan City, Oriental Mindoro (13.6°N, 118.5°E)</li> <li>48 Hour (Sunday morning): 400 km West Northwest of Iba, Zambales (16.3°N, 116.4°E)</li> <li>72 Hour (Monday morning): 655 km North of Pagasa Island, Palawan (OUTSIDE PAR) (16.8°N, 113.3°E)</li> </ul>			

	IR	OPICAL CYCLO	NE WARNIN	IG SIGNAL
TCWS	Luzon	Visayas	Mindanao	Impacts of the Wind
2 (61-120kph Expected in 24 hours)	Romblon, Calamian Group of Islands, Southern Occidental Mindoro and Southern Oriental Mindoro	Iloilo, Capiz, Aklan, and Northern Antique		<ul> <li>Light to moderate damage to high risk structures</li> <li>Very light to light damage to mediumrisk structures</li> <li>No damage to very light damage to low risk structures</li> <li>Unshielded, old dilapidated schoolhouses, makeshift shanties and other structures of light materials are partially damaged or unroofed</li> <li>A number of nipa and cogon houses may be partially or totally unroofed</li> <li>Some old galvanized iron (G.I.) roofs may be peeled or blown off.</li> <li>Some wooden, old electric posts are tilted or downed.</li> <li>Some damage to poorly constructed signs/ billboards</li> <li>In general, the winds may bring light to moderate damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil and similar types of trees are downed or broken</li> <li>Some coconut trees may be tilted with few others broken.</li> <li>Rice and corn may be adversely affected</li> <li>Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.</li> </ul>
		:: (Open Sea) 4. possible at coas		3
(30-60 kph Expected in 36 hours)	Northern Palawan including Cuyo Island, Rest of Oriental Mindoro, Rest of Occidental Mindoro including Lubang Island and Masbate including Burias and Ticao Island	Biliran, Leyte, Northern Cebu including Bantayan and Camotes Islands, Negros Occidental, Rest of Antique and Guimaras		<ul> <li>Very light or no damage to low risk structures</li> <li>Light damage to medium to high risk structures</li> <li>Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged</li> <li>Twigs of small trees may be broken</li> <li>Rice crops, however, may suffer significant damage when it is in its flowering stage</li> </ul>

## II. ACTIONS TAKEN

- NDRRM Operations Center disseminated Severe Weather Bulletin No. 14 for Tropical Storm "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.