



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. 13 re Tropical Storm "MARCE"

Releasing Officer:

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

**DATE : 25 November 2016, 5:00 AM**

Source: PAGASA-DOST

#### I. SITUATION OVERVIEW

**"MARCE" has intensified into a Tropical Storm as it moves toward Panay island**

- 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 advised to be alert 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 evening (27 November 2016)**

<b>Location of Eye/Center</b>	At <b>4:00 AM</b> today, the center of <b>Tropical Storm "MARCE"</b> was estimated based on all available data at <b>85 km East Southeast of Roxas City, Capiz (11.2°N, 123.4°E)</b>
<b>Strength</b>	Maximum sustained winds of up to <b>65 kph</b> near the center and gustiness of <b>up to 110 kph</b>
<b>Forecast Movement</b>	Forecast to move <b>West Northwest at 24 kph</b>
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li>• <b>24 Hour (Tomorrow morning): 160 km North Northwest of Coron, Palawan (13.2°N, 119.4°E)</b></li> <li>• <b>48 Hour (Sunday morning): 325 km West of Iba, Zambales (15.8°N, 117.0°E)</b></li> <li>• <b>72 Hour (Monday morning): 680 km West of Sinait, Ilocos Sur (OUTSIDE PAR) (17.8°N, 114.0°E)</b></li> <li>• <b>96 Hour (Tuesday morning): 920 km North Northwest of Pagasa Island, Palawan (OUTSIDE PAR) (18.4°N, 110.3°E)</b></li> </ul>

**TROPICAL CYCLONE WARNING SIGNAL**

TCWS	Luzon	Visayas	Mindanao	Impacts of the Wind
<p align="center"><b>2</b></p> <p align="center">(61-120kph Expected in 24 hours)</p>	<p align="center"><b>Romblon, Calamian Group of Islands, Southern Occidental Mindoro and Southern Oriental Mindoro</b></p>	<p align="center"><b>Northern Negros Occidental, Iloilo, Capiz, Aklan, and Northern Antique</b></p>		<ul style="list-style-type: none"> <li>• Light to moderate damage to high risk structures</li> <li>• Very light to light damage to medium-risk 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>
<ul style="list-style-type: none"> <li>• Wave Height: (Open Sea) 4.1-14.0 meters</li> <li>• Storm Surge possible at coastal areas</li> </ul>				



<p style="text-align: center;"><b>1</b></p> <p style="text-align: center;">(30-60 kph Expected in 36 hours)</p>	<p style="text-align: center;">Northern Palawan including Cuyo Island, Rest of Oriental Mindoro, Rest of Occidental Mindoro including Lubang Island and Masbate including Burias and Ticao Island</p>	<p style="text-align: center;">Biliran, Samar, Northern Samar, Eastern Samar, Leyte, Southern Leyte, Bohol, Cebu including Bantayan and Camotes Islands, Negros Oriental, Rest of Negros Occidental and Guimaras</p>	<ul style="list-style-type: none"> <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>
	<p>Wave Height: (Open Sea) 1.25 – 4.0 meters</p>		
<p><b>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 8 AM today.</b></p>			

## II. ACTIONS TAKEN

- NDRRM Operations Center disseminated **Severe Weather Bulletin No. 13 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.