



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. 17 re
 Tropical Storm "MARCE"**

Releasing Officer:

for:
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 Executive Director, NDRRMC and
 Administrator, OCD

DATE : 25 November 2016, 5:34 PM

Source: PAGASA-DOST

I. SITUATION OVERVIEW

TS "MARCE" IS ABOUT TO MAKE LANDFALL OVER CALAMIAN GROUP OF ISLANDS.

- 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 Aurora and Quezon** are advised to be alerted against possible flashfloods and landslides.
- Sea travel is risky over the northern and eastern seaboard of Northern Luzon and seaboard 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 4:00 PM today, the center of Tropical Storm "MARCE" was estimated based on all available data at 55 km Southeast of Coron, Palawan (11.6°N, 120.5°E).
Strength	Maximum sustained winds of up to 65 kph near the center and gustiness of up to 100 kph
Forecast Movement	Forecast to move West Northwest at 22 kph

Forecast Positions	<ul style="list-style-type: none"> • 24 Hour (Tomorrow afternoon): 245 km West Southwest of Iba, Zambales (14.3°N, 118.0°E) • 48 Hour (Sunday afternoon): 470 km West of Sinait, Ilocos Sur (OUTSIDE PAR) (17.7°N, 116.0°E) • 72 Hour (Monday afternoon): 530 km North Northwest of PAGASA Island, Palawan (OUTSIDE PAR) (15.5°N, 112.5°E) 			
TROPICAL CYCLONE WARNING SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the Wind
<p style="text-align: center;">2</p> <p>(61-120kph Expected in 24 hours)</p>	<p>Calamian Group of Islands, Cuyo Island, Southern Occidental Mindoro and Southern Oriental Mindoro</p>			<ul style="list-style-type: none"> • Light to moderate damage to high risk structures • Very light to light damage to medium-risk structures • No damage to very light damage to low risk structures • Unshielded, old dilapidated schoolhouses, makeshift shanties and other structures of light materials are partially damaged or unroofed • A number of nipa and cogon houses may be partially or totally unroofed • Some old galvanized iron (G.I.) roofs may be peeled or blown off. • Some wooden, old electric posts are tilted or downed. • Some damage to poorly constructed signs/ billboards • 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 • Some coconut trees may be tilted with few others broken. • Rice and corn may be adversely affected • Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.
<ul style="list-style-type: none"> • Wave Height: (Open Sea) 4.1-14.0 meters • Storm Surge possible at coastal areas 				

<p style="text-align: center;">1 (30-60 kph Expected in 36 hours)</p>	<p style="text-align: center;">Rest of Occidental Mindoro, Rest of Oriental Mindoro Northern Palawan and Romblon</p>	<p style="text-align: center;">Aklan, Antique</p>	<ul style="list-style-type: none"> • Very light or no damage to low risk structures • Light damage to medium to high risk structures • 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 • Twigs of small trees may be broken • Rice crops, however, may suffer significant damage when it is in its flowering stage
<p style="text-align: center;">Wave Height: (Open Sea) 1.25 – 4.0 meters</p>			
<p>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 PM today.</p>			

II. ACTIONS TAKEN

- NDRRM Operations Center disseminated **Severe Weather Bulletin No. 17 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.