

## **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. 15 re Typhoon "NONA"

**Releasing Officer:** 

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Executive Director

DATE

15 December 2015 issued at 11:00 PM

Source: PAGASA-DOST

#### I. SITUATION OVERVIEW:

Typhoon "NONA" has maintained its intensity as it started moving towards the West Philippine Sea.

75 km West Northwest of Calapan City, Oriental Mindoro			
13.6°N, 120.5°E			
Maximum sustained winds of <b>140 kph</b> near the center and gustiness of up to <b>170 kph</b>			
Forecast to move <b>West</b> at <b>11 kph</b> .			
<ul> <li>24 hour (tomorrow evening):</li> <li>320 km West Northwest of San Jose, Occidental Mindoro</li> <li>48 hour (Thursday evening):</li> <li>605 km West of Cuyo, Palawan</li> <li>72 hour (Friday afternoon):</li> <li>735 km Southwest of Puerto Princesa City,</li> <li>Palawan(Outside PAR)</li> </ul>			

PUBLIC STORM WARNING SIGNAL RAISED							
PSWS	Luzon	Visayas	Mindanao	Impacts of the wind			
2	NI a set la asses			Heavy demonstration with the territory			
	Northern Mindoro			Heavy damage to high–risk structures;			
(121-170 kph	Provinces			· Moderate damage to medium- risk structures;			
Expected in 18hrs.)	including Lubang Island			· Light damage to low-risk structures			
,				Increasing damage (up to more than 50%) to old, dilapidated residential structures and houses of light materials. Majority of all nipa and cogon houses may be unroofed or destroyed.			

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			<ul> <li>Houses of medium strength materials (old, timber or mixed timber-CHB structures, usually with G.I. roofing's); some warehouses or bodega-type structures are unroofed.</li> </ul>
			There may be widespread disruption of electrical power and communication services.
			· Almost all banana plants are downed
			<ul> <li>Some big trees (acacia, mango, etc.) are broken or uprooted,</li> </ul>
			Dwarf-type or hybrid coconut trees are tilted or downed.
			Rice and corn crops may suffer heavy losses
			Damage to shrubbery and trees with foliage blown off; some large trees blown down.
	Ocean Wave	Height: (Open Sea	
2	Bataan,		Light to Moderate damage to high risk
(04.400)	Batangas,		structures;
(61-120kph Expected in	Cavite,		Vory light to light domage to modify with
24 hrs.)	and rest of		<ul> <li>Very light to light damage to medium-risk structures;</li> </ul>
	Mindoro		· ·
	Provinces		<ul> <li>No damage to very light damage to low risk structures</li> </ul>
			<ul> <li>Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed.</li> </ul>
			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
			<ul> <li>In general, the winds may bring light to moderate damage to the exposed communities.</li> <li>Most banana plants, a few mango trees, ipil-ipil and similar types of trees are downed or broken</li> </ul>
			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.	
	Open Sea Wave Height: 4.1-14.0 meters Storm surge possible at coastal areas			
1 (30-60kph Expected in 36 hrs.)	Metro Manila, Pampanga, Southern Zambales, Bulacan, Laguna, Rizal, Quezon, Marinduque, Romblon and Calamian group of Islands	Antique	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.	
	Wave Height (Open Sea): 1.25-4.0 meters			

- Estimated rainfall amount is from moderate to heavy within the 250 km diameter of the typhoon.
- Flashfloods andlandslides are expected over the provinces of Mindoro, Bataan, Zambales, Pampanga, Bulacan and Metro Manila
- Meanwhile, as of 8:00 PM, the Low Pressure Area (LPA) outside the Philippine Area of Responsibility (PAR) has intensified into a Tropical Depression and was estimated at 1,580 km East Southeast of Mindanao (6.2°N, 140.1°E).
- •PSWS elsewhere has now been lifted. The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 5AM tomorrow.

### II. ACTION/S TAKEN

- NDRRMC Operations Center disseminated Severe Weather Bulletin No. 15 re
  Typhoon "NONA" to all OCD Regional Centers through SMS and facsimile and
  uploaded on the NDRRMC website for further dissemination to their respective local
  disaster risk reduction and management councils (LDRRMCs) from the provincial
  down to the municipal levels
- Directed RDRRMCs concerned through the OCD Regional Centers 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 and mountainous areas if situation warrants