



## NDRRMC UPDATE

### Severe Weather Bulletin No. 20 re Typhoon "NINA" (NOCK-TEN)

Releasing Officer:

*for:*   
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Executive Director, NDRRMC and  
Administrator, OCD

**DATE: 26 December 2016, 08:00 AM**

Source: PAGASA-DOST

#### I. SITUATION OVERVIEW

**"NINA" has further weakened as it moves towards Southern Batangas.**

	<ul style="list-style-type: none"><li>• Estimated rainfall amount is from moderate to heavy within the <b>400 km</b> diameter of the typhoon</li><li>• It is expected to traverse the provinces of Batangas</li><li>• <b>Possible exit in the Philippine Area of responsibility (PAR) on Wednesday morning</b></li><li>• Sea travel is risky over the seaboards of Luzon</li></ul>
<b>Location of Eye/Center</b>	At <b>7:00 AM today</b> , the eye of Typhoon "NINA" was located based on all available data including Iloilo, Tagaytay and Subic doppler radar at <b>60 km South of Tayabas, Quezon (13.5°N, 121.7°E)</b>
<b>Strength</b>	Maximum sustained winds of up to <b>140 kph</b> near the center and gustiness of up to <b>230 kph</b>
<b>Forecast Movement</b>	Forecast to move <b>West Northwest</b> at <b>20 kph</b>
<b>Forecast Positions</b>	<ul style="list-style-type: none"><li>• <b>24 Hour (Tomorrow morning): 235 km West Southwest of Iba, Zambales (14.5°N, 118.0°E)</b></li><li>• <b>48 Hour (Wednesday morning): 335 km North Northeast of Pagasa Island, Palawan (OUTSIDE PAR) (13.9°N, 114.9°E)</b></li><li>• <b>72 Hour (Thursday morning): 270 km West Northwest of Pagasa Island, Palawan (OUTSIDE PAR) (11.5°N, 111.7°E)</b></li></ul>

<b>TROPICAL CYCLONE WARNING SIGNAL</b>				
<b>TCWS</b>	<b>Luzon</b>	<b>Visayas</b>	<b>Mindanao</b>	<b>Impacts of the Wind</b>
<b>3</b> <b>(121-170</b> <b>kph</b> <b>Expected</b> <b>in 18</b> <b>hours)</b>	<b>Southern</b> <b>Quezon,</b> <b>Marinduque,</b> <b>Batangas,</b> <b>Northern</b> <b>Oriental</b> <b>Mindoro,</b> <b>Lubang</b> <b>Island,</b> <b>Cavite, and</b> <b>Laguna</b>			<ul style="list-style-type: none"> <li>• Heavy damage to high-risk structures</li> <li>• Moderate damage to medium-risk structures</li> <li>• Light damage to low risk structures</li> <li>• 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 unrooted or destroyed</li> <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 unrooted</li> <li>• There may be widespread disruption of electrical power and communication services</li> <li>• Almost all banana plants are downed</li> <li>• Some big trees (Acacia, mango, etc.) are broken or uprooted</li> <li>• Dwarf-type or hybrid coconut trees are tilted or downed</li> <li>• Rice and corn crops may suffer heavy losses</li> <li>• Damage to shrubbery and trees with foliage blown off, some large trees blown down</li> </ul>
Wave Height: (Open Sea) 14.0 meters    Storm surge possible at coastal areas				

<p style="text-align: center;"><b>2</b> (61-120 kph Expected in 24 hours)</p>	<p style="text-align: center;"><b>Metro Manila, Rizal, Northern Quezon including Polilio Islands, Bulacan, Bataan, Pampanga, southern Zambales, rest of Oriental Mindoro, Romblon, northern Occidental Mindoro, Camarines Norte, and Camarines Sur</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>
Wave Height: (Open Sea) 4.1 – 14.0 meters Storm surge possible at coastal areas				
<p style="text-align: center;"><b>1</b> (30-60 kph Expected in 36 hours)</p>	<p style="text-align: center;"><b>The rest of Occidental Mindoro, rest of Zambales, Tarlac, Nueva Ecija, Pangasinan, Albay and Burias Island</b></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>
Wave Height: (Open Sea) 1.25 – 4.0 meters				
<p>The public and the Disaster Risk Reduction and Management Councils (DRRMCs) concerned are advised to take appropriate actions and watch for the next weather bulletin to be issued at <b>11:00 AM today.</b></p>				

## II. ACTIONS TAKEN

- NDRRM Operations Center disseminated **Severe Weather Bulletin No. 20 for Typhoon "NINA"** 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