



## NDRRMC UPDATE

### Severe Weather Bulletin No. 19 re Typhoon "NINA" (NOCK-TEN)

Releasing Officer:

  
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Source: PAGASA-DOST

#### I. SITUATION OVERVIEW

"NINA" has slightly weakened and is now traversing Mompog Pass.

- Estimated rainfall amount is from moderate to heavy within the **400 km** diameter of the typhoon
- It is expected to traverse the provinces of southern Quezon, Batangas, and Cavite
- Sea travel is risky over the seaboards of Luzon
- Storm surge height of up to **2.5** meters is possible over the coastal areas of Camarines Sur, and southern Quezon

<b>Location of Eye/Center</b>	At <b>4:00 AM today</b> , the eye of Typhoon "NINA" was located based on all available data including Tagaytay, Subic and Iloilo doppler radar at <b>85 km North of Romblon, Romblon (13.3°N, 122.2°E)</b>
<b>Strength</b>	Maximum sustained winds of up to <b>150 kph</b> near the center and gustiness of up to <b>250 kph</b>
<b>Forecast Movement</b>	Forecast to move <b>West</b> at <b>20 kph</b>
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li>• <b>24 Hour (Tomorrow morning): 200 km West Southwest of Iba, Zambales (14.4°N, 118.4°E)</b></li> <li>• <b>48 Hour (Wednesday morning): 350 km North Northeast of Pagasa Island, Palawan (14.0°N, 115.0°E)</b></li> <li>• <b>72 Hour (Thursday morning): 245 km West Northwest of Pagasa Island, Palawan (OUTSIDE PAR) (11.7°N, 112.0°E)</b></li> </ul>

#### TROPICAL CYCLONE WARNING SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the Wind
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<p style="text-align: center;"><b>3</b> <b>(121-170</b> <b>kph</b> <b>Expected</b> <b>in 18</b> <b>hours)</b></p>	<p style="text-align: center;"><b>Camarines</b> <b>Sur,</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></p>			<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>
<p>Wave Height: (Open Sea) 14.0 meters    Storm surge possible at coastal areas</p>				
<p style="text-align: center;"><b>2</b> <b>(61-120</b> <b>kph</b> <b>Expected</b> <b>in 24</b> <b>hours)</b></p>	<p style="text-align: center;"><b>Metro</b> <b>Manila, Rizal,</b> <b>northern</b> <b>Quezon</b> <b>including</b> <b>Polilio</b> <b>Islands,</b> <b>Bulacan,</b> <b>Bataan,</b> <b>Pampanga,</b> <b>southern</b> <b>Zambales,</b> <b>rest of</b> <b>Oriental</b> <b>Mindoro,</b> <b>Romblon,</b> <b>northern</b> <b>Occidental</b> <b>Mindoro,</b> <b>Burias</b> <b>Island,</b> <b>Camarines</b> <b>Norte, and</b> <b>Albay</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				
<b>1</b> <b>(30-60</b> <b>kph</b> <b>Expected</b> <b>in 36</b> <b>hours)</b>	<b>The rest of</b> <b>Occidental</b> <b>Mindoro,</b> <b>Masbate</b> <b>including</b> <b>Ticao Island,</b> <b>rest of</b> <b>Zambales,</b> <b>Tarlac,</b> <b>Nueva Ecija,</b> <b>southern</b> <b>Aurora,</b> <b>Pangasinan,</b> <b>Sorsogon</b> <b>and</b> <b>Catanduanes</b>			<ul style="list-style-type: none"> <li>• Very light or no damage to Soilow 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			
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>8:00 AM today</b> .				

## II. ACTIONS TAKEN

- NDRRM Operations Center disseminated **Severe Weather Bulletin No. 19 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