



NDRRMC UPDATE

Severe Weather Bulletin No. 09 re Typhoon "NINA" (NOCK-TEN)

Releasing Officer:


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

DATE: 24 December 2016, 11:00 PM

Source: PAGASA-DOST

I. SITUATION OVERVIEW

NINA has maintained its strength as it moves towards Bicol Area.

- Estimated rainfall amount is from moderate to heavy within its 500 km diameter of the typhoon.
- It is expected to make landfall over Catanduanes by Sunday (Dec 25) afternoon or evening.
- **Possible inclusion Tarlac and the rest of Zambales to areas with TCWS #1 at 2AM tomorrow.**
- Sea travel is risky over the seaboards of Luzon **and the seaboards of Samar and Leyte.**
- Storm surge height of up to 2.5 meters is possible over the coastal areas of Camarines Sur, Camarines Norte and Catanduanes.

Location of Eye/Center	At 10:00 PM today , the eye of Typhoon "NINA" was located based on all available data including Virac and Guiuan Doppler radar at 345 km East of Virac, Catanduanes (13.5°N, 127.4°E)
Strength	Maximum sustained winds of up to 175 kph near the center and gustiness of up to 215 kph
Forecast Movement	Forecast to move West Northwest at 13 kph
Forecast Positions	<ul style="list-style-type: none">• 24 Hour (Tomorrow evening): In the vicinity of Virac, Catanduanes (13.6°N, 124.4°E)• 48 Hour (Monday evening): 105 km West Southwest of Sangley Pt, Cavite (14.0°N, 120.1°E)• 72 Hour (Tuesday evening): 395 km West Southwest of Iba, Zambales (14.2°N, 116.5°E)• 96 Hour (Wednesday evening): 225 km North Northwest of Pagasa Island, Palawan (OUTSIDE PAR) (12.7°N, 113.0°E)• 120 hour (Thursday evening): 340 km West of Pagasa

Island, Palawan (OUTSIDE PAR) (10.8°N, 111.0°E)				
TROPICAL CYCLONE WARNING SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the Wind
3 (121-170 kph Expected in 18 hours)	Catanduanes			<ul style="list-style-type: none"> • Heavy damage to high-risk structures • Moderate damage to medium-risk structures • 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 unrooted or destroyed • 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 • There may be widespread disruption of electrical power and communication services • Almost all banana plants are downed • Some big trees (Acacia, mango, etc.) are broken or uprooted • 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
Wave Height: (Open Sea) 14 meters - Storm surge of up to 2.5 meters is possible at coastal areas				
2 (61-120 kph Expected in 24 hours)	Camarines Norte, Camarines Sur, Masbate including Ticao and Burias, Albay and Sorsogon	Northern Samar		<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

			<ul style="list-style-type: none"> • 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.
Wave Height: (Open Sea) 4.1 – 14.0 meters - Storm surge possible at coastal areas			
1 (30-60 kph Expected in 36 hours)	Metro Manila, Bataan, Southern Zambales, Pampanga, Nueva Ecija, Bulacan, Cavite, Laguna, Batangas, Rizal, Quezon including Polilio Island, Aurora, Romblon, Marinduque, Occidental Mindoro including Lubang Island and Oriental Mindoro	Aklan, Capiz, Samar, Eastern Samar, Biliran, Leyte and Bantayan Island	<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.
Wave Height: (Open Sea) 1.25 – 4.0 meters			
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 2am tomorrow.			

II. ACTIONS TAKEN

- NDRRM Operations Center disseminated **Severe Weather Bulletin No. 09 for Severe Tropical Storm “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.