




NDRRMC UPDATE

Severe Weather Bulletin No. 07 re Tropical Storm "ISANG" (HATO)

Releasing Officer:


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DATE: 21 August 2017, 2:00 PM

Source: DOST-PAGASA

I. SITUATION OVERVIEW:

"ISANG" has maintained its strength and slightly slowed down as it continues to move in a West Northwest direction.

Estimated rainfall amount is from moderate to occasionally heavy rains within the 300 km diameter of the Tropical Storm.

Closest to Batanes group of islands tonight or tomorrow (22 August 2017) early morning.

This weather will enhance the Southwest Monsoon which may bring light to moderate with possible occasionally heavy rains over Metro Manila, Central Luzon, CALABARZON, MIMAROPA, Bicol, and Visayas.

Location of eye/center	At 1:00 PM today, the center of Tropical Storm “ISANG” was estimated based on all available data at 255 km East of Basco, Batanes (20.5°N, 124.4°E) .			
Strength	Maximum sustained winds up to 80 kph near the center and gustiness of up to 97 kph.			
Forecast Movement	Forecast to move West Northwest at 17 kph			
Forecast Positions	<ul style="list-style-type: none">• 24 hour (<i>Tomorrow morning</i>): 195 km West of Northwest of Basco, Batanes (21.0°N, 120.2°E)• 48 hour (<i>Wednesday morning</i>): 690 km West of Northwest of Basco, Batanes (OUTSIDE PAR) (22.5°N, 115.7°E)• 72 hour (<i>Thursday morning</i>): 1,135 km West Northwest of Basco, Batanes (OUTSIDE PAR) (24.8°N, 112.0°E)			
TROPICAL CYCLONE WARNING SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
#2 (61-120kph expected in 24 hrs)	Batanes group of Islands			<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

				<p>shanties, and other structures of light materials are partially damaged or unroofed.</p> <ul style="list-style-type: none"> • A number of nipa and cogon houses may be partially damaged 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.
				<ul style="list-style-type: none"> • 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 (30-60kph expected in 36 hrs)	Babuyan group of Islands			<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 2 PM today				

ACTIONS TAKEN:

- NDRRM Operations Center disseminated Severe Weather Bulletin No. **07** for **Tropical Storm “ISANG”** to all OCD Regional Offices through SMS and facsimile and uploaded in 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
 - The public and DRRM Councils concerned are advised to continuously monitor the updates which will be incorporated in the 24-hour public weather forecast
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