



NDRRMC UPDATE

**Severe Weather Bulletin No. 05 re
 Tropical Storm "ISANG" (HATO)**

Releasing Officer:


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DATE: 21 August 2017, 8:00 AM

Source: DOST-PAGASA

I. SITUATION OVERVIEW:

"ISANG" continues to move in a west northwestward while maintaining its strength.

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 7:00 AM today, the center of Tropical Storm "ISANG" was estimated based on all available data at 275 km East of Basco, Batanes (20.5°N, 124.6°E) .
Strength	Maximum sustained winds of 65 kph near the center and gustiness of up to 80 kph.
Forecast Movement	Forecast to move West Northwest at 17 kph
Forecast Positions	<ul style="list-style-type: none"> • 24 hour (Tomorrow morning): 180 km West of Basco, Batanes (20.7°N, 120.3°E) • 48 hour (Wednesday morning): 610 km West of Basco, Batanes (OUTSIDE PAR) (21.3°N, 116.2°E) • 72 hour (Thursday morning): 1,345 km West Northwest of Basco, Batanes (OUTSIDE PAR) (24.0°N, 109.5°E)

TROPICAL CYCLONE WARNING SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
				<ul style="list-style-type: none"> • Light to moderate damage to high risk structures; • Very light to light damage to medium-risk structures;

<p>#2 (61-120kph expected in 24 hrs)</p>	<p>Batanes group of Islands</p>			<ul style="list-style-type: none"> • 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 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
				<p>damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil and similar types of trees are downed or broken.</p> <ul style="list-style-type: none"> • Some coconut trees may be tilted with few others broken. • Rice and corn may be adversely affected.
				<ul style="list-style-type: none"> • Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.
<p>Wave Height: (Open Sea) 4.1-14.0 meters Storm surge possible at coastal areas</p>				
<p>#1 (30-60kph expected in 36 hrs)</p>	<p>Babuyan group of Islands</p>			<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.