



NDRRMC UPDATE

Severe Weather Bulletin No. **12** re Tropical Storm "ISANG" (HATO)

Releasing Officer:

[Signature]
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 Administrator, OCD

DATE: 22 August 2017, 5:00 AM

Source: DOST-PAGASA

I. SITUATION OVERVIEW:

Tropical Storm "ISANG" has passed the Batanes area and continues to move in a westward direction.

Estimated rainfall amount is from moderate to occasionally heavy rains within the 400 km diameter of the Tropical Storm.

This weather system will continue to enhance the Southwest Monsoon that will bring light up to heavy rains over Visayas and the rest of Luzon particularly over the western section and Cordillera Administrative Region (CAR). Resident of these areas as well as of areas with TCWS are alerted against possible landslides and flashfloods.

Location of eye/center	At 4:00 AM today, the center of Tropical Storm "ISANG" was estimated based on all available data at 60 km West Northwest of Basco, Batanes (20.7 °N, 121.5 °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 at 20 kph			
Forecast Positions	<ul style="list-style-type: none"> • 24 Hour (Tomorrow morning) : 615 km Northwest of Laoag City, Ilocos Norte (OUTSIDE PAR) (21.6°N, 116.0°E) • 48 Hour (Thursday morning) : 1,270 km West Northwest of Laoag City, Ilocos Norte (OUTSIDE PAR) (23.3°N, 109.7°E) • 72 Hour (Friday morning) : 1,800 km Northwest of Pagasa Island, Palawan (OUTSIDE PAR) (24.0°N, 104.0°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. • 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)	Northern Cagayan including Babuyan Group of Islands, Apayao and Ilocos Norte			<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				
<p>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 8:00 AM today.</p>				

ACTIONS TAKEN:

- NDRRM Operations Center disseminated Severe Weather Bulletin No. **12** 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
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