



NDRRMC UPDATE

Severe Weather Bulletin No. 17 re Typhoon "LAWIN" (I.N. HAIMA)

Releasing Officer:

for 
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 Executive Director, NDRRMC and
 Administrator, OCD

DATE : 20 October 2016; 11:00 AM

Source: PAGASA-DOST

I. SITUATION OVERVIEW

"LAWIN" has further weakened and is now off the coast of Ilocos Norte.

- Estimated rainfall amount is from **moderate to heavy** within the **700 km diameter of the typhoon.**
- Possible to exit PAR tonight.
- Sea travel is risky over the seaboard of Southern Luzon and the northern and eastern seaboard of Samar.
- **TCWS elsewhere are now lifted**

Location of Eye/Center	At 10:00 AM today, the eye of Typhoon "LAWIN" was located based on all available data at 130 km Northwest of Sinait, Ilocos Sur (18.5°N, 119.7°E)
Strength	Maximum sustained winds of up to 150 kph near the center and gustiness of up to 185 kph
Forecast Movement	Forecast to move West Northwest at 21 kph
Forecast Positions	<ul style="list-style-type: none"> • 24 Hour (Tomorrow morning): 580 km Northwest of Laoag City, Ilocos Norte (OUTSIDE PAR) (21.2°N, 116.1°E) • 48 Hour (Saturday morning): 945 km Northwest of Basco, Batanes (OUTSIDE PAR) (25.8°N, 114.8°E) • 72 Hour (Sunday morning): 1,005 km North of Basco, Batanes (OUTSIDE PAR) (29.4°N, 121.0°E) • 96 Hour (Monday morning): 1,280 km North Northeast of Basco, Batanes (OUTSIDE PAR) (30.0°N, 129.0°E)

TROPICAL CYCLONE WARNING SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<p style="text-align: center;">2 (61-120 kph Expected in 24 hours)</p>	<p style="text-align: center;">Ilocos Norte, Apayao, Abra, Ilocos Sur and Calayan Group of Islands</p>			<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 •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.
				<p>• Wave Height: (Open Sea) 4.1-14.0 meters Storm surge possible at coastal areas</p>
<p style="text-align: center;">1 (30-60 kph Expected in 36 hours)</p>	<p style="text-align: center;">Batanes Group of Islands, Cagayan, Kalinga, Isabela, Quirino,</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

	<p>Northern Aurora, Mountain Province, Ifugao, Nueva Vizcaya, Benguet, La Union, Pangasinan and Northern Zambales</p>			<p>structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged</p> <ul style="list-style-type: none"> •Twigs of small trees may be broken. •Rice crops, however, may suffer significant damage when it is in its flowering stage.
<ul style="list-style-type: none"> • 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 **5 PM** today.

II. ACTIONS TAKEN

- NDRRM Operations Center disseminated **Severe Weather Bulletin No. 17 for Typhoon “LAWIN”** 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.