



## **NDRRMC UPDATE**

### **Severe Weather Bulletin No. 06 re Typhoon "LAWIN" (I.N. HAIMA)**

**Releasing Officer:**

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

**DATE : 18 October 2016**

Source: PAGASA-DOST

#### **I. SITUATION OVERVIEW**

**"LAWIN" has intensified as it continues to move in the general direction of Northern Luzon.**

- Estimated rainfall amount is from moderate to heavy within the 650 km diameter of the Typhoon.
- Expected to intensify further before making a landfall
- Expected to make landfall over Cagayan Area by Thursday early morning (20 October 2016) then will cross Apayao and Ilocos Norte.
- Possible exit PAR on Friday (21 October 2016).
- Sea travel is risky over the eastern seaboard of Southern Luzon and the northern and eastern seaboard of Samar.

<b>Location of Eye/Center</b>	At <b>10:00PM</b> today, the eye of Typhoon "LAWIN" was located based on all available data at <b>755 km East of Baler, Aurora (15.7°N, 128.6°E)</b>
<b>Strength</b>	Maximum sustained winds of up to <b>195 kph</b> near the center and gustiness of up to <b>240 kph</b>
<b>Forecast Movement</b>	Forecast to move <b>West Northwest at 25 kph</b>
<b>Forecast Positions</b>	<ul style="list-style-type: none"><li>• <b>24 Hour (Tomorrow evening): 190 km East Northeast of Casiguran, Aurora (17.0°N, 123.7°E)</b></li><li>• <b>48 Hour (Thursday evening): 250 km West Northwest of Laoag City, Ilocos Norte (19.0°N, 118.4°E)</b></li><li>• <b>72 Hour (Friday evening): 725 km West Northwest of Basco, Batanes (OUTSIDE PAR) (22.7°N, 115.4°E)</b></li><li>• <b>96 Hour (Saturday evening): 915 km Northwest of Basco, Batanes (OUTSIDE PAR) (26.4°N, 115.8°E)</b></li><li>• <b>120 hour (Sunday evening): 1,000 km North Northwest of Basco, Batanes (OUTSIDE PAR) (29.0°N, 119.0°E)</b></li></ul>

TROPICAL CYCLONE WARNING SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>2</b> (61-120 kph Expected in 36 hours)	<b>Cagayan,  Isabela and  Northern  Aurora</b>			<ul style="list-style-type: none"> <li>• Light to moderate damage to high risk structures.</li> <li>• Very light to light damage to medium-risk structures.</li> <li>• No damage to very light damage to low risk structures.</li> <li>• Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed.</li> <li>• A number of nipa and cogon houses may be partially or totally unroofed.</li> <li>• Some old galvanized iron (G.I.) roofs may be peeled or blown off.</li> <li>• Some wooden, old electric posts are tilted or downed.</li> <li>• Some damage to poorly constructed signs/billboards.</li> <li>• 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.</li> <li>• Rice and corns may be adversely affected.</li> <li>• Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.</li> </ul>
				Wave Height: (Open Sea) 4.1-14.0 meters at coastal areas      Storm surge possible

TROPICAL CYCLONE WARNING SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>1</b> (30-60 kph Expected in <b>36 hours</b> )	<b>Calayan group of islands, Batanes group of islands, Ilocos Norte, Ilocos Sur, Apayao, Abra, Kalinga, Mt. Province, Ifugao, La Union, Benguet, Nueva Vizcaya, Rest of Aurora, Zambales, Pampanga, Bulacan, Northern Quezon including Polilio Islands, Camarines Norte, Camarines Sur and Catanduanes</b>			<ul style="list-style-type: none"> <li>• Very light or no damage to low risk structures.</li> <li>• Light damage to medium to high risk structures</li> <li>• 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.</li> <li>• Twigs of small trees maybe broken.</li> <li>• Rice crops, however, may suffer significant damage when it is in its flowering stage.</li> </ul>
	Wave Height: (Open Sea) 1.25-4.0 meters			

The public and the disaster risk reduction and management councils (DRRMCs) concerned are advised to take appropriate actions and watch for the next weather bulletin to be issued at **5 AM tomorrow**.

## II. ACTIONS TAKEN

- NDRRM Operations Center disseminated **Severe Weather Bulletin No. 06 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.
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