

### REPUBLIC OF THE PHILIPPINES

# NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

## **NDRRMC UPDATE**

Severe Weather Bulletin No. 05 re Typhoon "LAWIN" (I.N. HAIMA)

**Releasing Officer:** 

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Executive Director, NDRRMC and
Administrator, OCD

DATE : 18 October 2016

Source: PAGASA-DOST

#### I. SITUATION OVERVIEW

"LAWIN" maintains its strength and speed as it continues to move towards 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 seabaords of Samar.

| Location of<br>Eye/Center | At <b>04:00PM</b> today, the eye of Typhoon "LAWIN" was located based on all available data at <b>930 km East of Tayabas, Quezon</b> (15.4°N, 130.1°E)                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Strength                  | Maximum sustained winds of up to 185 kph near the center and gustiness of up to 230 kph                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |
| Forecast<br>Movement      | Forecast to move West Northwest at 25 kph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |
| Forecast Positions        | <ul> <li>24 Hour (Tomorrow afternoon): 330 km East of Casiguran, Aurora (16.4°N, 125.2°E)</li> <li>48 Hour (Thursday afternoon): 95 km Northwest of Laoag City, Ilocos Norte (18.7°N, 119.9°E)</li> <li>72 Hour (Friday afternoon): 565 km Northwest of Laoag City, Ilocos Norte (OUTSIDE PAR) (21.5°N, 116.5°E)</li> <li>96 Hour (Saturday afternoon): 735 km Northwest of Basco, Batanes (OUTSIDE PAR) (25.8°N, 117.8°E)</li> <li>120 hour (Sunday afternoon): 790 km North of Basco, Batanes (OUTSIDE PAR) (27.5°N, 122.5°E)</li> </ul> |  |  |  |

| TROPICAL CYCLONE WARNING SIGNAL                    |                                                                                                                                                                                                                                                                   |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| TCWS                                               | Luzon                                                                                                                                                                                                                                                             | Visayas | Mindanao | Impacts of the wind                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| <b>1</b><br>(30-60 kph<br>Expected in<br>36 hours) | Ilocos Norte, Apayao, Cagayan including Calayan group of Islands, Batanes group of Islands, Isabela, Kalinga, Abra, Ilocos Sur, Mt. Province, Ifugao, Quirino, Nueva Vizcaya, Benguet, La Union, Aurora, Nueva Ecija, Pangasinan, Catanduanes and Polilio Islands |         |          | <ul> <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 may be 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 Council concerned are advised to take appropriate actions and watch for the next weather bulletin to be issued at 11PM today.

### II. ACTIONS TAKEN

- NDRRM Operations Center disseminated Severe Weather Bulletin No. 05 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.