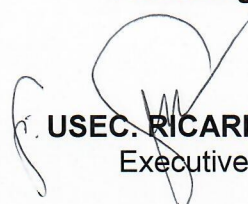




NDRRMC UPDATE

Severe Weather Bulletin No. **11** for Typhoon "HELEN"

Releasing Officer:


USEC. RICARDO B. JALAD
Executive Director

DATE : 27 September 2016

Source: PAGASA-DOST

I. SITUATION OVERVIEW:

TYPHOON "HELEN" HAS SLIGHTLY INTENSIFIED AS IT CONTINUES TO MOVE CLOSER TO TAIWAN.

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|------------------------|---|
| Location of Eye/Center | At 4:00 AM today, the eye of Typhoon "HELEN" was located based on all available data at 320 km of Northeast of Basco, Batanes (22.6°N, 124.0°E) |
| Strength | Maximum sustained winds of up to 160 kph near the center and gustiness of 195 kph |
| Forecast Movement | Forecast to move West Northwest at 20 kph |
| Forecast Positions | •24 Hour (Tomorrow morning): 490 km North Northwest of Basco, Batanes (OUTSIDE PAR) •48 Hour (Thursday morning): 895 km Northwest of Basco, Batanes (OUTSIDE PAR) •72 Hour (Friday morning): 1,135 km West Northwest of Basco, Batanes (OUTSIDE PAR) |

TROPICAL CYCLONE WARNING SIGNAL

| TCWS | Luzon | Visayas | Mindanao | Impacts of the wind |
|--|--------------------------------|---------|----------|--|
| No. 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 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 |

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|---|--|--|--|--|
| | | | | <p>moderate 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 • 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>No. 1 (30-60kph Expected in 36 hrs.)</p> | <p>Northern Cagayan including 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. |
| <p>• 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 **11:00 AM today**.

II. ACTIONS TAKEN

- NDRRM Operations Center disseminated **Severe Weather Bulletin No. 11 for Typhoon "HELEN"** 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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