



## **NDRRMC UPDATE**

### **Severe Weather Bulletin No. 12 for Typhoon "HELEN"**

Releasing Officer:

  
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Executive Director

DATE : 27 September 2016

Source: PAGASA-DOST

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

**TYPHOON "HELEN" HAS MAINTAINED ITS STRENGTH AND IS ABOUT TO MAKE LANDFALL OVER CENTRAL TAIWAN.**

- Estimated rainfall amount is from moderate to heavy rains within 800 km diameter of the typhoon
- Sea travel is risky over the northern and eastern seabords of Northern Luzon
- The typhoon is expected to make landfall over Taiwan this afternoon and will exit PAR later this evening

Location of Eye/Center	At <b>10:00 AM</b> today, the eye of Typhoon "HELEN" was located based on all available data at <b>345 km of North Northeast of Basco, Batanes (23.4°N, 122.9°E)</b>
Strength	Maximum sustained winds of up to <b>160 kph</b> near the center and gustiness of <b>195 kph</b>
Forecast Movement	Forecast to move West Northwest at <b>20 kph</b>
Forecast Positions	•24 Hour (Tomorrow morning): <b>585 km Northwest of Basco, Batanes (OUTSIDE PAR)</b> •48 Hour (Thursday morning): <b>825 km Northwest of Basco, Batanes (OUTSIDE PAR)</b> •72 Hour (Friday morning): <b>1,040 km West Northwest of Basco, Batanes (OUTSIDE PAR)</b>

#### **TROPICAL CYCLONE WARNING SIGNAL**

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>No. 2</b> <b>(61-120kph Expected in 24 hrs.)</b>	Batanes Group of Islands			<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</li></ul>

				<ul style="list-style-type: none"> <li>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>Some coconut trees may be tilted with few others broken</li> <li>Rice and corn may be adversely affected</li> <li>Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down</li> </ul>
<ul style="list-style-type: none"> <li>Wave Height (Open Sea): 4.1-14.0 meters      Storm surge possible at coastal areas</li> </ul>				
<b>No. 1</b> <b>(30-60kph</b> <b>Expected</b> <b>in 36 hrs.)</b>	Northern Cagayan including Babuyan Group of Islands			<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 may be broken</li> <li>Rice crops, however, may suffer significant damage when it is in its flowering stage.</li> </ul>
<ul style="list-style-type: none"> <li>Wave Height (Open Sea): 1.25-4.0 meters</li> </ul>				

- 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 **5:00 PM today**.

## II. ACTIONS TAKEN

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