



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. 21 re Typhoon "LANDO"**

Releasing Officer:

*for*   
**USEC ALEXANDER P. PAMA**  
Executive Director

**DATE : 20 October 2015, 5:00 AM**

Source: PAGASA-DOST

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

**"LANDO" has maintained its strength as it moves in the northeast direction.**

<b>Location of Center:</b> (as of 4:00 a.m.)	<b>130 km West Northwest of Laoag City, Ilocos Norte</b>
<b>Coordinates:</b>	<b>19.0°N, 119.7°E</b>
<b>Strength:</b>	Maximum sustained winds of <b>95</b> kph near the center and gustiness of up to <b>120</b> kph.
<b>Movement:</b>	Forecast to move North Northeast at <b>5</b> kph.
<b>Forecast Positions/Outlook:</b>	<ul style="list-style-type: none"><li>• <b>24 hour (Tomorrow morning):</b> <b>60km West Southwest of Calayan, Cagayan</b></li><li>• <b>48 hour (Thursday morning):</b> <b>115 km North Northeast of Basco, Batanes</b></li><li>• <b>72 hour (Friday morning):</b> <b>75 km North Northeast of Itbayat, Batanes</b></li><li>• <b>96 hour (Saturday morning):</b> <b>230 km North Northeast of Itbayat, Batanes</b></li><li>• <b>120 hour (Sunday morning):</b> <b>385 km North Northeast of Itbayat, Batanes</b></li></ul>

<b>PUBLIC STORM WARNING SIGNAL</b>				
<b>PSWS</b>	<b>Luzon</b>	<b>Visayas</b>	<b>Mindanao</b>	<b>Impacts of the Wind</b>
<b>#2</b> (winds of 61 - 120 kph is expected in at least 24 hours)	<ul style="list-style-type: none"><li>• Ilocos Norte</li><li>• Ilocos Sur</li><li>• Apayao</li><li>• Abra</li><li>• <b>Batanes</b></li><li>• Northern Cagayan including</li></ul>	-	-	<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,</li></ul>

	Calayan and Babuyan Group of Islands			<p>and other structures of light materials are partially damaged or unroofed.</p> <ul style="list-style-type: none"> <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>• 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>
#1 (winds of 30 - 60 kph is expected in at least 36 hours)	<ul style="list-style-type: none"> <li>• La Union</li> <li>• Pangasinan</li> <li>• Benguet</li> <li>• Nueva Vizcaya</li> <li>• Ifugao</li> <li>• Mt. Province</li> <li>• Kalinga</li> <li>• Isabela</li> <li>• Rest of Cagayan</li> </ul>			<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>

- Estimated rainfall amount is from heavy to intense within the **600 km** diameter of the **severe tropical storm**.
- Fisherfolk are advised not to venture out over seaboard of Luzon and Visayas.
- Occasional rains and gusty winds will be experienced over provinces under PSWS#1 while those under PSWS#2 will have stormy weather. Residents in low lying and mountainous areas of the provinces with PSWS are alerted against possible flashfloods and landslides.
- Storm surge may reach to a maximum of up to **1.5** meters in the provinces affected by the **severe tropical storm**.
- Public Storm Warning Signal (PSWS) elsewhere is now lowered.
- The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next bulletin to be issued at **11 AM today**.

## II. ACTION/S TAKEN

- **NDRRMC Operations Center** disseminated **Severe Weather Bulletin No. 21** re **Typhoon “LANDO”** to all OCD Regional Centers through SMS and facsimile and uploaded on the NDRRMC website for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs) from the provincial down to the municipal levels.
  - Directed RDRRMCs concerned through the OCD Regional Centers 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 and mountainous areas if situation warrants.
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