



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**

**Gale Warning No. 46 for STRONG TO GALE FORCE WINDS  
ASSOCIATED WITH THE SURGE OF NORTHEAST MONSOON**

**Releasing Officer:**

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

**Date : 15 December 2017, 5:00 AM**

*Source: PAGASA - Weather Division*

**STRONG TO GALE FORCE WINDS IS EXPECTED TO AFFECT THE FOLLOWING AREAS:**

SEABOARD	WEATHER	WIND FORCE (KPH / KNOTS)	SEA CONDITION	WAVE HEIGHT (meters)
<b>THE SEABOARDS OF NORTHERN LUZON AND EASTERN SEABOARD OF CENTRAL LUZON</b> (Batanes, Calayan, Babuyan, Cagayan, Ilocos Norte, Isabela and Aurora)	Cloudy skies with light rains	(52-63) / (28-34)	Rough to very rough	2.8 – 4.5
<b>THE EASTERN SEABOARD OF SOUTHERN LUZON</b> (Eastern coast of Quezon including Polilio Island and Camarines Provinces)	Cloudy skies with scattered rainshowers and thunderstorms	(52-63) / (28-34)	Rough to very rough	2.8 – 4.5

Fishing boats and other small seacrafts are advised not to venture out into the sea while larger sea vessels are alerted against big waves.

### **ACTION/S TAKEN:**

NDRRMC Advisory on **Gale Warning No. 46** was disseminated to **RDRRMC/OCD Regional Offices I, II, III, CALABARZON and V** via facsimile, SMS, and website for further dissemination to the respective Local Disaster Risk Reduction and Management Councils (LDRRMCs) from the provincial down to the municipal levels.





15 December 2017

**MEMORANDUM**

**FOR :** SECRETARY OF NATIONAL DEFENSE AND  
CHAIRPERSON, NDRRMC

**THRU :** USEC CARDOZO M LUNA  
USND

USEC REYNALDO B MAPAGU  
USCVRA

**SUBJECT :** Severe Weather Bulletin No. **14** re Tropical Storm "URDUJA"

Source: PAGASA-DOST

**I. SITUATION OVERVIEW:**

**Tropical Storm "URDUJA" has slightly intensified as it continues to move slowly off the Eastern Coast of Samar Island.**

- Expected to make landfall over **Northern Samar-Eastern Samar area between tomorrow morning and afternoon.**
- Estimated rainfall amount is from moderate to heavy within the **500 km** diameter of the Tropical Storm.
- Scattered to widespread rains will continue over Eastern Visayas and CARAGA is expected to prevail over Bicol Region and the rest of Visayas within 24 hours. Residents of these areas are alerted against possible flashfloods and landslides and **coordinate with their respective local government and disaster risk reduction and management offices.**
- Sea travel remains risky over the eastern seaboard of Bicol region and of Visayas due to the approaching Tropical Storm.

<b>Location of eye/center</b>	At <b>4:00 AM</b> today, the center of <b>Tropical Storm "URDUJA"</b> was estimated based on all available data at <b>205 km East Borongan City, Eastern Samar (11.5°N, 127.3°E)</b>
<b>Strength</b>	Maximum sustained winds of <b>75 kph</b> near the center and gustiness of up to <b>90 kph</b>
<b>Forecast Movement</b>	Forecast to move <b>Northwest at 5 kph</b>
<b>Forecast Positions</b>	<ul style="list-style-type: none"><li>• <b>24 Hour (Tomorrow morning): 110km East Northeast of Borongan City, Eastern Samar (12.1°N, 126.3°E)</b></li><li>• <b>48 Hour (Sunday morning): In the vicinity of Calbayog City, Samar (12.2°N, 124.7°E)</b></li><li>• <b>72 Hour (Monday morning): 85km West of Roxas City, Capiz (11.7°N, 122.0°E)</b></li><li>• <b>96 Hour (Tuesday morning): 120km North of Puerto Princesa City, Palawan (10.8°N, 118.8°E)</b></li><li>• <b>120 Hour (Wednesday morning): 325km West of Puerto Princesa City, Palawan (9.8°N, 115.8°E)</b></li></ul>

TROPICAL CYCLONE WARNING SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of Wind
<b>#2</b> (61-120kph expected in 24 hrs)	-	Northern Samar, Eastern Samar, Samar, Biliran,	-	<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>- 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>
				<b>Wave Height: (Open Sea) 4.1 - 14.0 meters Storm surge possible at coastal areas</b>



<p><b>#1</b> (30-60kph expected in 36 hrs)</p>	<p>Catanduanes, Camarines Sur, Albay, Sorsogon, Masbate including Burias and Ticao islands, and Romblon</p>	<p>Northern Samar, Leyte, and Southern Leyte, Northern Cebu including Bantayan Island, Capiz, Aklan and Northern Iloilo</p>	<p>Dinagat Islands</p>	<p>- Very light or no damage to high risk structures, - Light damage to medium to low 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>
<p><b>Wave Height: (Open Sea) 1.25 - 4.0 meters</b></p>				

#### ACTIONS TAKEN:

- NDRRM Operations Center disseminated Severe Weather Advisory No. **14** for **Tropical Storm "URDUJA"** to all OCD Regional Offices through SMS and facsimile and uploaded in the NDRRMC website for further dissemination to their respective local DRRMCs from the provincial down to the municipal levels.
- The public and DRRM Councils concerned are advised to take appropriate actions and watch for the next weather bulletin to be issued at **8:00 AM today**.

**For the information of the SND and Chairperson, NDRRMC.**

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

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