

## SEVERE WEATHER BULLETIN #21

### FOR: TROPICAL STORM "URDUJA" (KAI-TAK)

### TROPICAL CYCLONE: WARNING

ISSUED AT 2:00 AM, 16 December 2017

(Valid for broadcast until the next bulletin to be issued at 5 AM today)

**TROPICAL STORM "URDUJA" REMAINED SLOW-MOVING OFF THE COAST OF EASTERN SAMAR.**

- Expected to make landfall over **Northern Samar - Eastern Samar** area today.
- Estimated rainfall amount is from **moderate to heavy** within the 500 km diameter of the Tropical Storm.
- Possible wave setup on the coastal areas of Northern and Eastern Samar which may result to **coastal flooding**.
- **Scattered to widespread rains** will continue over Eastern Visayas and is expected to prevail over Bicol Region and the rest of Visayas. Residents of these areas must undertake appropriate measures against **flooding 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, Visayas, and Caraga due to the approaching Tropical Storm.

<b>Location of eye/center</b>	At 1:00 AM today, the center of Tropical Storm "URDUJA" was estimated based on all available data at 215 km East of Borongan City, Eastern Samar (11.8°N, 127.4°E).	<p><b>Track of Tropical Storm "URDUJA" {KAI-TAK}</b></p> <p>Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
<b>Strength</b>	Maximum sustained winds of up to <b>75 kph</b> near the center and gustiness of up to <b>90 kph</b> .	
<b>Forecast Movement</b>	Forecast to move <b>West Northwest</b> at 7 kph.	
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li>• <b>24 Hour (Tonight): 90 km North Northeast of Borongan City, Eastern Samar (12.3°N, 125.8°E)</b></li> <li>• <b>48 Hour (Sunday evening): In the vicinity of Makato, Aklan (11.7°N, 122.3°E)</b></li> <li>• <b>72 Hour (Monday evening): 155 km North of Puerto Princesa City, Palawan (11.1°N, 118.9°E)</b></li> <li>• <b>96 Hour (Tuesday evening): 315 km West of Puerto Princesa City, Palawan (10.1°N, 115.9°E)</b></li> <li>• <b>120 Hour (Wednesday evening): 590 km West of Puerto Princesa City, Palawan (OUTSIDE PAR) (9.1°N, 113.4°E)</b></li> </ul>	

#### TROPICAL CYCLONE WARNING SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>2</b> (61-120 kph Expected in 24 hours)		Northern Samar, Eastern Samar, and 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>
Wave Height: (Open Sea) 4.1-14.0 meters				

Prepared by: **RPG**

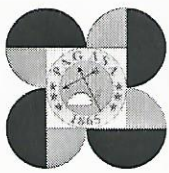
"Tracking the sky... helping the country"

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Checked by: **CFP**

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### TROPICAL CYCLONE: WARNING

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>1</b> (30-60 kph Expected in 36 hours)	Catanduanes, Camarines Norte, Camarines Sur, Albay, Sorsogon, Romblon, and Masbate including Burias and Ticao Islands	Leyte, Southern Leyte, Northern Cebu, Capiz, Aklan, Northern Iloilo, Northern Negros Occidental, and Northern Bohol	Dinagat 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>
Wave Height: (Open Sea) 1.25-4.0 meters				
<b>The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 5 AM today.</b>				

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Checked by:  CFP