



## SEVERE WEATHER BULLETIN #22

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

**ISSUED AT 5:00 AM, 16 December 2017**

(Valid for broadcast until the next bulletin to be issued at 8 AM today)

**"URDUJA" HAS SLIGHTLY INTENSIFIED AND IS NOW BEGINNING TO MOVE CLOSER TOWARDS SAMAR ISLAND.**

- 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 raising of Tropical Cyclone Warning Signal (TWCS) #1 over Mindoro Provinces and Cuyo Islands within 6 hours.
- **Scattered to widespread rains** will continue over Bicol Region and Visayas and is expected to prevail over Southern Quezon, Mindoro Provinces, Marinduque and Romblon. Residents of these areas must undertake appropriate measures against **flooding and landslides** and coordinate with their respective local disaster risk reduction and management offices.
- **Sea travel remains risky** over the seaboard of areas under Tropical Cyclone Warning Signal.

<b>Location of eye/center</b>	At 4:00 AM today, the center of Tropical Storm "URDUJA" was estimated based on all available data including Guiuan Doppler Radar at <b>180 km East Northeast of Borongan City, Eastern Samar (12.1°N, 127.0°E)</b> .	<p style="text-align: center;">Track of Tropical Storm "URDUJA" (KAI-TAK)</p> <p style="text-align: center;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
<b>Strength</b>	Maximum sustained winds of up to <b>80 kph</b> near the center and gustiness of up to <b>95 kph</b> .	
<b>Forecast Movement</b>	Forecast to move <b>West Northwest</b> at <b>10 kph</b> .	
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li>• <b>24 Hour (Tomorrow morning):</b> In the vicinity of <b>Las Navas, Northern Samar (12.3°N, 125°E)</b></li> <li>• <b>48 Hour (Monday morning):</b> <b>80 km North Northeast of Cuyo, Palawan (11.5°N, 121.3°E)</b></li> <li>• <b>72 Hour (Tuesday morning):</b> <b>155 km North Northwest of Puerto Princesa City, Palawan (11.0°N, 118.2°E)</b></li> <li>• <b>96 Hour (Wednesday morning):</b> <b>355 km West of Puerto Princesa City, Palawan (9.8°N, 115.5°E)</b></li> <li>• <b>120 Hour (Thursday morning):</b> <b>665 km West of Puerto Princesa City, Palawan (OUTSIDE PAR) (8.7°N, 112.8°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)	Sorsogon and Masbate including Burias and Ticao Islands	Northern Samar, Eastern Samar, Samar, Biliran, and Leyte	-	<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. Coastal flooding is possible.				

Prepared by: **RPG**

Checked by: **CFP**



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**FOR: TROPICAL STORM "URDUJA" (KAI-TAK)**  
**TROPICAL CYCLONE: WARNING**

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>1</b> (30-60 kph Expected in 36 hours)	Southern Quezon, Marinduque, Romblon, Catanduanes, Camarines Norte, Camarines Sur, and Albay	Southern Leyte, Cebu, Capiz, Aklan, Antique, Iloilo, Guimaras, Negros Occidental, Northern Negros Oriental, 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 8 AM today.</b>				

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