



**NDRRMC UPDATE**

**Severe Weather Bulletin No. 22 re  
 Tropical Storm "URDUJA" (KAI-TAK)**

Releasing Officer:

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**DATE : 16 December 2017**

Source: DOST-PAGASA

**I. SITUATION OVERVIEW:**

**"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 seaboards of areas **under Tropical Cyclone Warning Signal**.

<b>Location of eye/center</b>	At <b>4:00 AM</b> today, the center of Tropical Storm "URDUJA" was estimated based on all available data <b>including Guian Doppler Radar at 180 km East Northeast</b> of Borongan City, Eastern Samar ( <b>12.1 °N, 127.0 °E</b> )
<b>Strength</b>	Maximum sustained winds of <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 at 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)

TCWS	Luzon	Visayas	Mindanao	Impacts of Wind
<p><b>#2</b> (61-120kph expected in 24 hrs)</p>	<p>Sorsogon and Masbate including Burias and Ticao Islands</p>	<p>Northern Samar, Eastern Samar, Samar, and Biliran,</p>	<p>-</p>	<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>
<p><b>Wave Height:</b> (Open Sea) 4.1 - 14.0 meters. <b>Coastal flooding is possible.</b></p>				
<p><b>#1</b> (30-60kph expected in 36 hrs)</p>	<p>Southern Quezon, Marinduque, Romblon, Catanduanes, Camarines Norte, Camarines Sur, and Albay</p>	<p>Southern Leyte, Cebu, Capiz, Aklan, <b>Antique</b>, Iloilo, <b>Guimaras</b>, Negros Occidental, Northern Negros Oriental, and Northern Bohol</p>	<p>Dinagat Islands</p>	<ul style="list-style-type: none"> <li>- Very light or no damage to high risk structures,</li> <li>- Light damage to medium to low 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>
<p><b>Wave Height:</b> (Open Sea) 1.25 - 4.0 meters</p>				

**ACTIONS TAKEN:**

- NDRRM Operations Center disseminated Severe Weather Advisory No. **22** 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**.
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