



## SEVERE WEATHER BULLETIN #18

### FOR: TYPHOON "ROLLY" (GONI)

### TROPICAL CYCLONE: WARNING

**ISSUED AT 8:00 PM, 01 November 2020**

(Valid for broadcast until the next bulletin to be issued at 11 PM today)

#### TYPHOON "ROLLY" CONTINUES TO WEAKEN AND IS NOW OVER THE WEST PHILIPPINE SEA.

**Track and intensity outlook:**

- The center of Typhoon "ROLLY" made landfall in the vicinity of Lobo, Batangas (13.6°N, 121.3°E) at 5:30 PM today.
- "ROLLY" will move generally west-northwestward or westward tonight while moving over the West Philippine Sea. It may exit the Philippine Area of Responsibility (PAR) by Tuesday morning. "ROLLY" is forecast to weaken into severe tropical storm category in the next 24 hours.

**Hazards affecting land areas:**

- **Rainfall:** Today, Typhoon "ROLLY" will bring moderate to heavy with at times intense rains over Aurora and the eastern portions of mainland Cagayan and Isabela. Light to moderate with at times heavy rains will be experienced over Metro Manila, CALABARZON, Cordillera Administrative Region, Ilocos Region, MIMAROPA, Western Visayas, Zamboanga Peninsula, Bangsamoro, Northern Mindanao, and the rest of mainland Cagayan Valley and Central Luzon. Flooding (including flash floods), rain-induced landslides, and sediment-laden streamflows (i.e. lahar) may occur during heavy or prolonged rainfall especially in areas that are highly or very highly susceptible to these hazards. PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings as appropriate.
- **Strong winds:** Destructive typhoon-force winds will be experienced in areas under Tropical Cyclone Wind Signals (TCWS) #3, damaging gale- to storm-force winds in areas under TCWS #2, and strong breeze to near gale conditions in areas under TCWS #1. Potential impacts of the wind conditions to structures and vegetation under each wind signal are detailed in the TCWS section of this bulletin. Elsewhere, strong breeze to near gale conditions due to the northeasterlies will be experienced over Northern Luzon.
- **Storm surge:** There is a moderate to high risk of storm surge of up to 2.0 m over the coastal areas of Cavite, Bataan, Lubang Island, the southwestern coastal area of Batangas, and the northern coastal area of Occidental Mindoro. These storm surges, which may be accompanied by swells and breaking waves reaching the coast can cause life-threatening and damaging coastal inundation.

**Hazards affecting coastal waters:**

- Today, rough to high seas (2.5 to 9.0 m) will be experienced over the seaboard of areas where TCWS is in effect and rough to very rough seas (2.5 to 5.0 m) over the remaining seaboards of Northern Luzon and the eastern seaboards of Eastern Visayas (that are not under TCWS) and Caraga. Sea travel is risky for all types of seacrafts over these waters, especially those under TCWS.
- Moderate to rough seas (1.2 to 2.5 m) will be experienced over remaining seaboards of the country. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

**Other information:**

- TCWS elsewhere has been lowered or lifted.

<b>Location of eye/center</b>	At 7:00 PM today, the center of the eye of Typhoon "ROLLY" was located based on all available data at <b>120 km West of Calapan City, Oriental Mindoro(13.6°N, 120.1°E).</b>	<p style="text-align: center;">Track of Typhoon Rolly {GONI}</p>
<b>Strength</b>	Maximum sustained winds of <b>125 km/h</b> near the center and gustiness of up to <b>170 km/h</b> .	
<b>Movement</b>	Moving <b>Westward</b> at <b>25 km/h</b> .	
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li>• <b>24 Hour</b> (Tomorrow afternoon): <b>405 km West of Iba, Zambales (15.1°N, 116.2°E)</b></li> <li>• <b>48 Hour</b> (Tuesday afternoon): <b>805 km West of Central Luzon (OUTSIDE PAR) (14.9°N, 112.8°E)</b></li> <li>• <b>72 Hour</b> (Wednesday afternoon): <b>905 km West of Central Luzon (OUTSIDE PAR) (14.6°N, 111.9°E)</b></li> </ul>	

Prepared by: **SMRR**

Checked by: **JSG**



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TROPICAL CYCLONE WIND SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>3</b> (121-170 km/h winds prevailing or expected in 18 hours)	<b>The southwestern portion of Batangas</b> (Tingloy, Mabini, Bauan, San Luis, Taal, Santa Teresita, Alitagtag, Taal lake, San Nicolas, Talisay, Laurel, Agoncillo, Lemery, Calaca, Balayan, Tuy, Nasugbu, Lian, Calatagan) and <b>the northwestern portion of Occidental Mindoro</b> (Abra de Ilog, Mamburao, Paluan) <b>including Lubang Island</b>	-	-	<ul style="list-style-type: none"> <li>• Heavy damage to high-risk structures;</li> <li>• Moderate damage to medium-risk structures;</li> <li>• Light damage to low risk structures</li> <li>• Increasing damage (up to more than 50%) to old, dilapidated residential structures and houses of light materials. Majority of all nipa and cogon houses may be unroofed or destroyed</li> <li>• Houses of medium strength materials (old, timber or mixed timber-CHB structures, usually with G.I. roofing's); some warehouses or bodega-type structures are unroofed.</li> <li>• There may be widespread disruption of electrical power and communication services.</li> <li>• Almost all banana plants are downed.</li> <li>• Some big trees (acacia, mango, etc.) are broken or uprooted.</li> <li>• Dwarf-type or hybrid coconut trees are tilted or downed.</li> <li>• Rice and corn crops may suffer heavy losses.</li> <li>• Damage to shrubbery and trees with foliage blown off; some large trees blown down.</li> </ul>
<b>2</b> (61-120 km/h winds prevailing or expected in 24 hours)	<b>Cavite, the rest of Batangas, the northern portion of Oriental Mindoro</b> (Puerto Galera, San Teodoro, Baco, Calapan City, Naujan, Victoria, Pola), and <b>the central portion of Occidental Mindoro</b> (Santa Cruz, Sablayan)	-	-	<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>1</b> (30-60 km/h winds prevailing or expected in 36 hours)	<b>The southern portion of Zambales</b> (San Marcelino, San Felipe, San Narciso, San Antonio, Castillejos, Subic, Olongapo City), <b>Bataan, Bulacan, Pampanga, Rizal, Laguna, Metro Manila, and the rest of Occidental Mindoro, the rest of Oriental Mindoro, Calamian Islands, Marinduque, and Quezon including Polillo Islands</b>	-	-	<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>
<p><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 11 PM today.</b></p>				

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