




## NDRRMC UPDATE

### Severe Weather Bulletin No. 19 re Typhoon "KAREN"

Releasing Officer:

  
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**DATE** : **16 October 2016, 11:00AM**

Source: PAGASA-DOST

#### I. SITUATION OVERVIEW

Typhoon "KAREN" has further weakened and is about to exit the landmass via Pangasinan.

- Estimated rainfall amount is from moderate to heavy within the 400 km diameter of the typhoon.
- Possible occurrence of storm surges along the coastal communities of areas with TCWS #2 and flashfloods and landslides over all areas with TCWSs.
- Fisherfolks and those with small seacrafts are advised not to venture out over the Northern, Eastern and Southern seaboard of Luzon.
- Meanwhile at 10 AM today, the Severe Tropical Storm with international name "HAIMA" was estimated at 1,615km East of Visayas (10.0 °N, 139.6°E). It is expected to enter the eastern boundary of the PAR by tomorrow (Monday).
- TCWS elsewhere are now lifted

<b>Location of Eye/Center (as of 10:00 AM)</b>	Vicinity of Bolinao, Pangasinan (16.3°N, 119.9°E)
<b>Strength</b>	Maximum sustained winds of up to 120 kph near the center and gustiness of up to 200 kph
<b>Forecast Movement</b>	Forecast to move West Northwest at 22 kph
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li>▪ 24 Hour (Tomorrow morning): 580 km West Northwest of Iba, Zambales(16.8°N, 114.8°E) (OUTSIDE PAR)</li> <li>▪ 48 Hour (Tuesday morning): 915 km North Northwest of Pagasa Island, Palawan (18.0°N, 109.7°E) (OUTSIDE PAR)</li> <li>▪ 72 Hour (Wednesday morning): 1,290 km Northwest of Pagasa Island, Palawan (18.5°N, 105.0°E) (OUTSIDE PAR)</li> <li>▪ 96 Hour (Thursday morning): 1,550 km Northwest of Pagasa Island, Palawan (18.5°N, 102.0°E) (OUTSIDE PAR)</li> </ul>
<b>TROPICAL CYCLONE WARNING SIGNAL</b>	

TCWS	Luzon	Visayas	Mindanao	Impacts of the Wind
2  (61-120 kph Expected in 24 hours)	Pangasinan, Tarlac, Zambales and La Union			<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>
1  (30-60 kph Expected in 36 hours)	Ilocos Sur, Mt. Province, Ifugao, Nueva Vizcaya, Quirino, Benguet, Aurora, Nueva Ecija, Pampanga, Bulacan, Bataan, Metro Manila, Cavite, Rizal, Laguna, Batangas and Northern Quezon			<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 tree may be broken</li> <li>• Rice crops, however, may suffer significant damage when it is in its flowering stage</li> </ul>
				<b>Wave Height (Open Sea) 1.25- 4.0 meters</b>

The public and the disaster risk reduction and management councils (DRRMCs) concerned are advised to take appropriate actions and watch for the next weather bulletin to be issued at **2:00 PM today**

## II. ACTIONS TAKEN

- NDRRM Operations Center disseminated **Severe Weather Bulletin No. 19 for Typhoon "KAREN"** to all OCD Regional Offices through SMS and facsimile and uploaded on the NDRRM website for further dissemination to their respective local DRRMs from the provincial down to the municipal levels.
  - Directed RDRRMs concerned through the OCD Regional Offices to undertake precautionary measures in their areas of responsibility (AOR) and subsequently advised local DRRMs to initiate pre-emptive evacuation of families in low-lying areas and mountainous areas if situations warrants.
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