



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

MEMORANDUM

FOR : SECRETARY OF NATIONAL DEFENSE AND
CHAIRPERSON, NDRRMC

THRU : USEC RICARDO A. DAVID, JR.
USDP / Acting USND

USEC CESAR B. YANO
USDO, OIC-USCVRA

FROM : Executive Director, NDRRMC and Administrator, OCD

SUBJECT : Severe Weather Bulletin No. 05 re Tropical Storm "KAREN"

DATE : 14 October 2016, 5:00AM

Source: DOST-PAGASA

I. SITUATION OVERVIEW

Tropical Storm "KAREN" has further intensified as it continues to move in a west northwest direction.

<ul style="list-style-type: none">• Estimated rainfall amount is from moderate to heavy within the 400 km diameter of the Tropical storm• Possible raising of Tropical Cyclone Warning Signal#1 over Aurora and the rest of Quezon this morning• Fisherfolks and those with small seacrafts are advised not to venture out over the eastern seaboard of Central and Southern Luzon and over the northern and eastern seaboard of Eastern Visayas	
Location of Eye/Center	At 4:00AM today, the center of Tropical Storm "KAREN" was estimated based on all available data at 335 km of East of Virac, Catanduanes (14.0°N, 127.3°E)
Strength	Maximum sustained winds of up to 75kph near the center and gustiness of up to 95kph
Forecast Movement	Forecast to move West Northwest at 13 kph
Forecast Positions	<ul style="list-style-type: none">• 24 Hour (Tomorrow evening): 95 km North Northeast of Virac, Catanduanes• 48 Hour (Sunday Morning): 90 km North of Daet, CamarinesNorte• 72 Hour (Monday morning): 105 km West Northwest of Dagupan City, Pangasinan• 96 Hour (Tuesday morning): 480 km West of Sinait, Ilocos Sur (OUTSIDE PAR)• 120 hour (Wednesday morning): 865 km West of Sinait, Ilocos Sur (Outside PAR)

TROPICAL CYCLONE WARNING SIGNAL				
TCWS	Luzon	Visayas	Mindanao	Impacts of the Wind
2 (61-120kph in 24 hours)	Catanduanes,			<ul style="list-style-type: none"> • Light to moderate to high risk structures • Very light to light damage to medium –risk structures • No damage to very light damage to lows risk • Unshielded, old dilapidated school houses, makeshift shanties and other structures of light materials are partially damaged or unrooted • A number of nipa and cogon houses may be partially or totally unrooted • Some old Galvanized Iron (G.I.) roofs may be peeled or blown off • Some wooden , old electric post are lifted or downed • Some damaged to poorly constructed signs/billboards • In general, the winds may bring light to moderate damage to the exposed communities. Most banana plants, a few mango trees, lpil-lpil and similar types of tree are downed or broken • Some coconut trees may be tilted with few others broken • Rice and corn may be adversely affected • Considerable damage to shrubbery and trees with some heavy foliated trees blown down
Wave Height (Open Sea) 4.1-14.0 meters Storm surge possible at coastal areas				
1 (30-60kph in 36 hours)	Polilio Island, Southern Quezon, Camarines Norte, Camarines Sur, Albay and Sorsogon			<ul style="list-style-type: none"> • Very light or no damage to low risk structures • Light damage to medium to high risk structures • Slight damage to some house very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged • Twigs of small tree may be broken • Rice crops, however, may suffer significant damage when it is in its flowering stage
Wave Height (Open Sea) 1.25- 4.0 meters				

- The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next weather

II. ACTIONS TAKEN

- NDRRM Operations Center disseminated **Severe Weather Bulletin No. 05 for Tropical Storm "KAREN"** to all OCD Regional Offices through SMS and facsimile and uploaded on the NDRRMC website for further dissemination to their respective local DRRMCs from the provincial down to the municipal levels.
- Directed RDRRMCs concerned through the OCD Regional Offices to undertake precautionary measures in their areas of responsibility (AOR) and subsequently advised local DRRMCs to initiate pre-emptive evacuation of families in low-lying areas and mountainous areas if situations warrants.

For the information of the SND and Chairperson, NDRRMC.



F. J. A. L. A. D.

cc: Office of the President
Presidential Management Staff