



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

MEMORANDUM
No. 052, s. 2024

APR 18 2024

TO : ALL CONCERNED NDRRMC MEMBER-AGENCIES

SUBJECT : Interim Guidelines and Procedure in Sending of the NDRRMC Emergency Alert and Warning Message (EAWM) for Local Tsunami

1. REFERENCES:

- 1.1. Republic Act (RA) 10639, the Free Mobile Disaster Alerts Act
- 1.2. NDRRMC Memo No. 78, s. 2021 Emergency Alert Warning Message Standard Operating Procedures (EAWM SOP)
- 1.3. Department of Science and Technology-Philippine Institute of Volcanology and Seismology (DOST-PHIVOLCS) Tsunami Advisory and Warning

2. These interim guidelines and procedures shall be applicable solely to local tsunami warnings and advisories that have been duly validated and issued by the DOST-PHIVOLCS. With the term "local tsunami" defined as a series of sea waves originating from local earthquake generators around the Philippines or with a tsunami travel time of less than one (1) hour or approximately 200 kilometers to the nearest shores.
3. The triggers and parameters outlined herein are supplementary to the previously identified criteria for initiating the EAWM for tsunamis (regional / international) as stated in the NDRRMC Emergency Alert and Warning Message Standard Operating Procedure (EAWM SOP) wherein, DOST-PHIVOLCS shall be responsible for crafting and disseminating the EAWM for local tsunamis. Consequently, in cases of tsunamis originating beyond the Philippine Area of Responsibility (PAR) or officially categorized and verified as such by the DOST-PHIVOLCS, the implementation of the NDRRMC EAWM SOP becomes imperative.
4. In this regard, the DOST-PHIVOLCS and OCD, through the NDRRM Operations Center, shall observe and implement the following procedures:
 - 4.1. Both DOST-PHIVOLCS and NDRRMOC shall maintain its continuous monitoring of any related incident and shall closely coordinate with one another.

- 4.2. The NDRRMOC duty personnel must inform and confirm first with DOST-PHIVOLCS duty personnel of any information or news about a local tsunami.
- 4.3. DOST-PHIVOLCS duty personnel shall provide a Tsunami Information to the NDRRMOC, and in instances where DOST-PHIVOLCS has substantiated the imminent occurrence of a tsunami, the Tsunami Information will explicitly include a recommendation for the dissemination of EAWM (e.g. "EAWM dissemination is recommended."). This written recommendation shall serve as the NDRRMOC's official basis for confirmation, eliminating the need for an extra step of coordinating with DOST-PHIVOLCS for further verification of the tsunami advisory.
- 4.4. The NDRRMOC duty personnel shall immediately draft the EAWM based on the official issuance by DOST-PHIVOLCS following the template for tsunami in the NDRRMC EAWM SOP Annex C (C.5.1) for concurrence of DOST-PHIVOLCS and approval of the approving authorities as stipulated in section 7.6.1 of the NDRRMC EAWM SOP:

"NDRRMC(Time, Date) May banta ng tsunami mula sa dagat na nakaharap sa [name of nearest province]. Lumayo sa [body of water where the tsunami will first arrive]. Lumikas patungo sa mataas na lugar."

- 4.5. Upon approval, the NDRRMOC duty personnel shall continue the dissemination to the telecommunication networks following the *Transmittal of Draft EAWM for Approval and Dissemination* of the NDRRMC EAWM SOP (Item 7.3.3) and shall simultaneously provide advisory to the concerned OCD Regional Office(s) (items 7.6.4 to 7.3.7) within the prescribed 5-minute turn-around time for EAWM.
- 4.6. Likewise, the DOST-PHIVOLCS and NDRRMOC shall still adhere to their respective alert and warning protocols and procedures to ensure the widest dissemination and redundancy of information.

This Memorandum is supplementary to the EAWM for tsunamis under item no. 7.1.1 of the NDRRMC Memo No. 78, s. 2021 otherwise known as the NDRRMC EAWM SOP. Likewise, it is explicitly acknowledged that this Memorandum will automatically defer to any subsequent official updates and issuances related to the NDRRMC EAWM SOP and SOP for tsunami alerts and warnings by the DOST-PHIVOLCS.

For guidance.

For the Chairperson, NDRRMC:



USEC ARIEL F. NEPOMUCENO
Executive Director, NDRRMC and
Administrator, OCD

