

# Myanmar



**unesco**

Intergovernmental  
Oceanographic  
Commission



Webinar:  
**Lessons Learnt during  
Exercise IOWave 2023**

**12 - 13 December 2023**

***Dr. Yin Myo Min Htwe***  
*Department of Meteorology and Hydrology*  
*[jjanyou.wu007@gmail.com](mailto:jjanyou.wu007@gmail.com)*

# Scenarios Exercised

---



Andaman Trench (4 Oct)



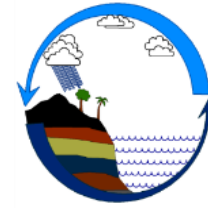
Makran Trench (11 Oct)



Heard Island (18 Oct)



Java Trench (25 Oct)



Department of Meteorology and  
Hydrology, Myanmar

# Exercise Participants

---



- All of NTWC staff from Naypyitaw and staff from five regional DMH (Department of Meteorology and Hydrology) office were participated IOWave23.
- Nearly 30 staff were participated on 4<sup>th</sup> October 2023 Exercise.

# National Tsunami Warning & Mitigation System

---



- NTWC of Myanmar is responsible to issue tsunami warning in Myanmar.
- NTWC of Myanmar issuing tsunami warning to the disaster prone areas by using the existing SOPs.

# National Organisation of Exercise IOWave23

---



- NTWC of Myanmar participated in the communication test on Andaman Trench on 4<sup>th</sup> October 2023.
- NTWC of Myanmar received the tsunami warning messages from RTSPs and disseminated the tsunami warning messages to five state/ regional DMH (Department of Meteorology and Hydrology) offices.
- NTWC of Myanmar conducted this exercise with communication test.
- Yes, the exercise was used to evaluate Tsunami Ready or similar indicators in our country.
- NTWC of Myanmar disseminated the tsunami warning to five state/regional DMH offices in time and also tested the SOPs during the exercise.

# Lessons Learnt

---



- IOWave exercise is good to learn for real case.
- Communication system are need to improve.
- Peoples; who are living at the tsunami prone areas, should involved in future exercises.

# Images



**Conducting Communication Exercise at IOWave 23 Exercise**



**Receiving and Disseminating Warning Messages at IOWave 23 Exercise**



**THANK YOU**