

# *Myanmar*



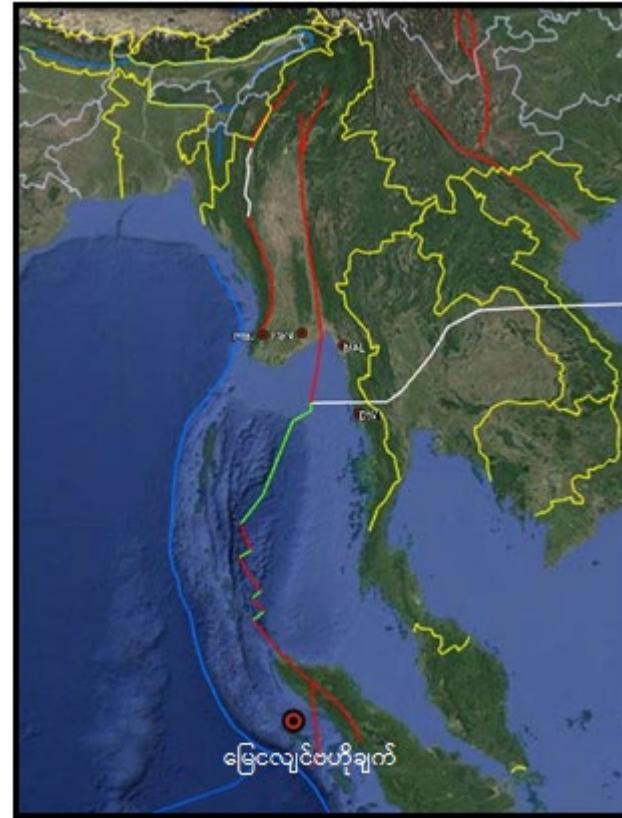
**Webinar:**  
**Lessons Learnt during**  
**Exercise IOWave 2025**

**16 - 17 December 2025**

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# Scenarios Exercised

- Sunda Trench (25 Sept)
- Makran Trench (15 Oct)
- Fani Maore Volcano (25 Oct)
- Sumatra Trench (05 Nov)



**Department of  
Meteorology and  
Hydrology,  
Myanmar**

# Exercise Participants



## Myanmar coastal areas

- Yangon DMH Office
- Pathein DMH Office
- Mawlamyine DMH Office
- Dawei DMH Office



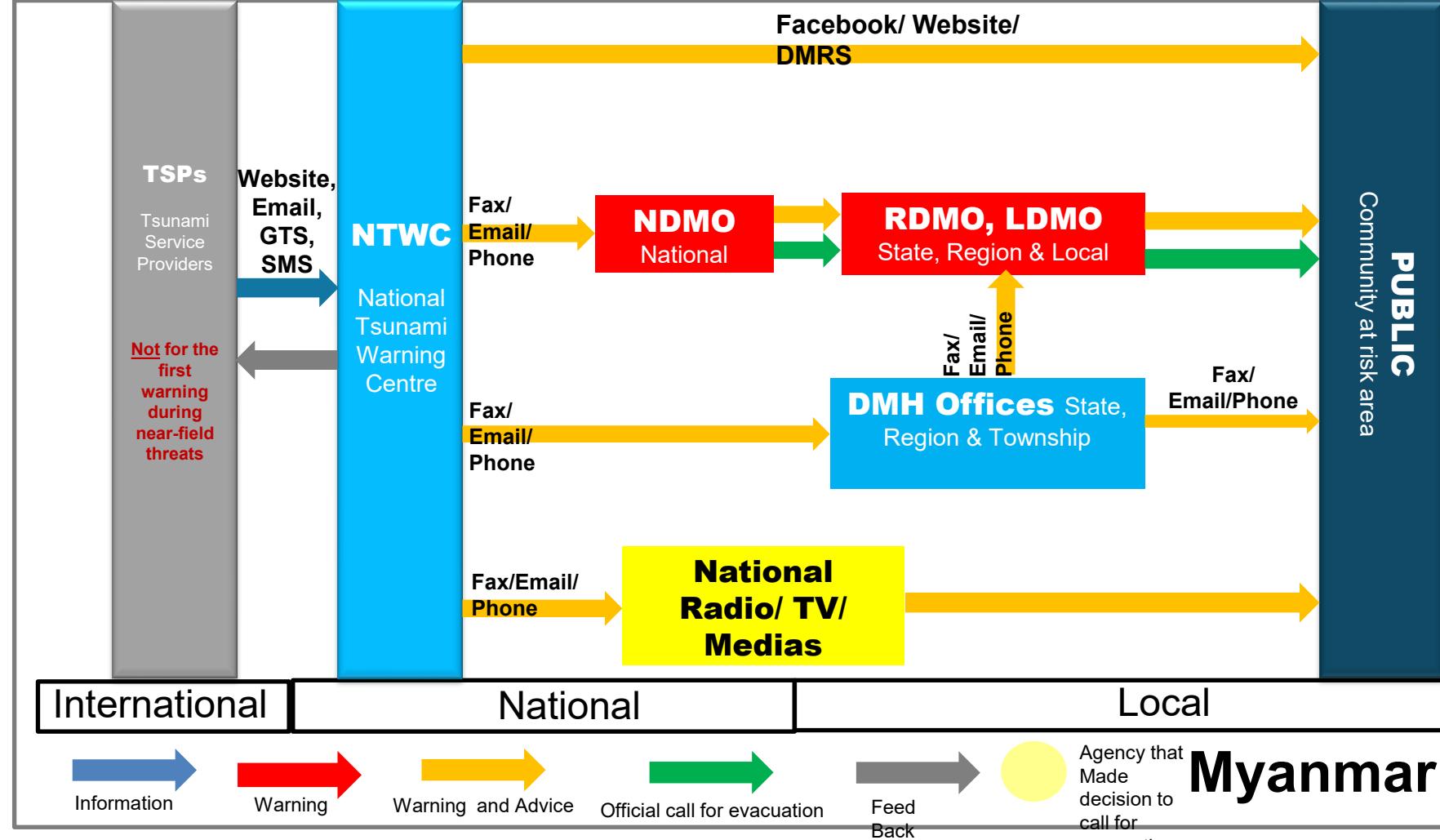
National Tsunami Warning & Mitigation System

20 -25min

5-10 min

### Timeline for the first warning message (Minutes after EQ)

Intergovernmental  
Oceanographic



# Support to communities to get prepared



*NTWC of Myanmar just conducted the communication test . (Communicated to Regional Offices)*

# National Organisation of Exercise IOWave25

## IOWAVE25 COMMS TEST LOG 5 NOVEMBER 2025 for NTWC:

### 1. TSP AUSTRALIA Messages

Message	Time Received (UTC)				TSP Australia Website Accessible? (Y/N)	Time NTWC Warning Status Reported***	Comments
	GTS	Fax	Email	SMS			
0300 UTC Test Start	-	-	03:00	-	NO		
0310 UTC Earthquake Bulletin 1	03:11	-	03:10	-	NO		
0315 UTC Threat Assessment Bulletin 2	03:17	-	03:15	-	NO		
0335 UTC Confirmed Threat Bulletin 3	03:37	-	03:35	-	NO		
0435 UTC Confirmed Threat Bulletin 4	04:37	-	04:35	-	NO		
0535 UTC Confirmed Threat Bulletin 5	05:36	-	05:35	-	NO		
0635 UTC Confirmed Threat Bulletin 6	06:36	-	06:35	-	NO		
0735 UTC Confirmed Threat Bulletin 7	07:37	-	07:36	-			
0835 UTC Confirmed Threat Bulletin 8	08:38	-	08:36	-			
0935 UTC Confirmed Threat Bulletin 9	09:37	-	09:36	-			
1035 UTC Confirmed Threat Bulletin 10	10:37	-	10:37	-			
1135 UTC Confirmed Threat Bulletin 11	11:38	-	11:37	-			
1235 UTC Confirmed Threat Bulletin	NTWC of Myanmar issued						
1235 UTC Confirmed Threat Bulletin 12	12:39	-	12:08	-			
1335 UTC Confirmed Threat Bulletin 13	13:37	-	13:06	-			
1435 UTC Final Bulletin 14	14:38	-	14:06	-			

## IOWAVE25 COMMS TEST LOG 5 NOVEMBER 2025 for NTWC:

### 2. TSP INDIA Messages

Message	Time Received (UTC)				TSP India Website Accessible? (Y/N)	Time NTWC Warning Status Reported***	Comments
	GTS	Fax	Email	SMS			
0300 UTC Test Start	-	-	02:59	03:00			
0308 UTC Earthquake Bulletin 1	03:10	-	03:08	03:08	03:07	03:16	
0315 UTC Threat Assessment Bulletin 2	-	-	03:15	03:16	03:15	03:35	
0330 UTC Confirmed Threat Bulletin 3	-	-	03:31	03:31	03:30	-	
0400 UTC Confirmed Threat Bulletin 4	04:53	-	04:00	04:01	04:00	04:04	
0500 UTC Confirmed Threat Bulletin 5	05:05	-	05:00	05:01	05:00	05:03	
0600 UTC Confirmed Threat Bulletin 6	06:18	-	06:00	06:01	06:00	-	
0700 UTC Confirmed Threat Bulletin 7	07:43	-	07:00	07:01	07:00	-	

## IOWAVE25 COMMS TEST LOG 5 NOVEMBER 2025 for NTWC:

### 3. TSP INDONESIA Messages

Message	Time Received (UTC)				TSP Indonesia Website Accessible? (Y/N)	Time NTWC Warning Status Reported***	Comments
	GTS	Fax	Email	SMS			
0300 UTC Test Start	-	-	03:00	-	-		
0307 UTC Earthquake Bulletin 1	03:08	-	03:07	-	03:07		
0312 UTC Threat Assessment Bulletin 2	03:13	-	03:12	-	03:12		
0330 UTC Confirmed Threat Bulletin 3	03:32	-	03:30	-	03:30		
0400 UTC Confirmed Threat Bulletin 4	04:03	-	04:00	-	04:00		
0500 UTC Confirmed Threat Bulletin 5	05:01	-	05:00	-	05:02		
0600 UTC Confirmed Threat Bulletin 6	06:02	-	06:00	-	06:00		
0700 UTC Confirmed Threat Bulletin 7	-	-	07:00	-	07:00		
0800 UTC Confirmed Threat Bulletin 8	08:02	-	08:00	-	08:00		
0900 UTC Confirmed Threat Bulletin 9	09:05	-	09:00	-	09:00		
1000 UTC Confirmed Threat Bulletin 10	10:02	-	10:00	-	10:00		
1100 UTC Confirmed Threat Bulletin 11	11:00	NTWC of Myanmar issued Tsunami Cancellation (12:00 UTC)					
1200 UTC Confirmed Threat Bulletin 12	12:01	-	12:00	-	12:00		
1300 UTC Confirmed Threat Bulletin 13	13:03	-	13:00	-	13:00		

Didn't receive Fax and SMS messages.

Didn't receive Fax and some GTS messages.

09:33

-

Didn't receive Fax and some GTS messages.

## Lessons Learnt



Based on the communication, NTWC of Myanmar well received the warning messages by GTS and Email, just received SMS warning messages from India and can't received the SMS from other two RTSPs of Indonesia and Australia.

Need to improve the SMS system at future.

# Images



Recorded photo of IOWave2025 Exercise



Recorded photo of IOWave2025 Exercise

# THANK YOU