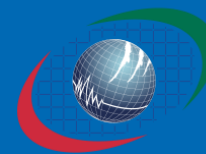




## United Arab Emirates - Report



**NCM**  
المركز الوطني للأرصاد  
National Center of Meteorology



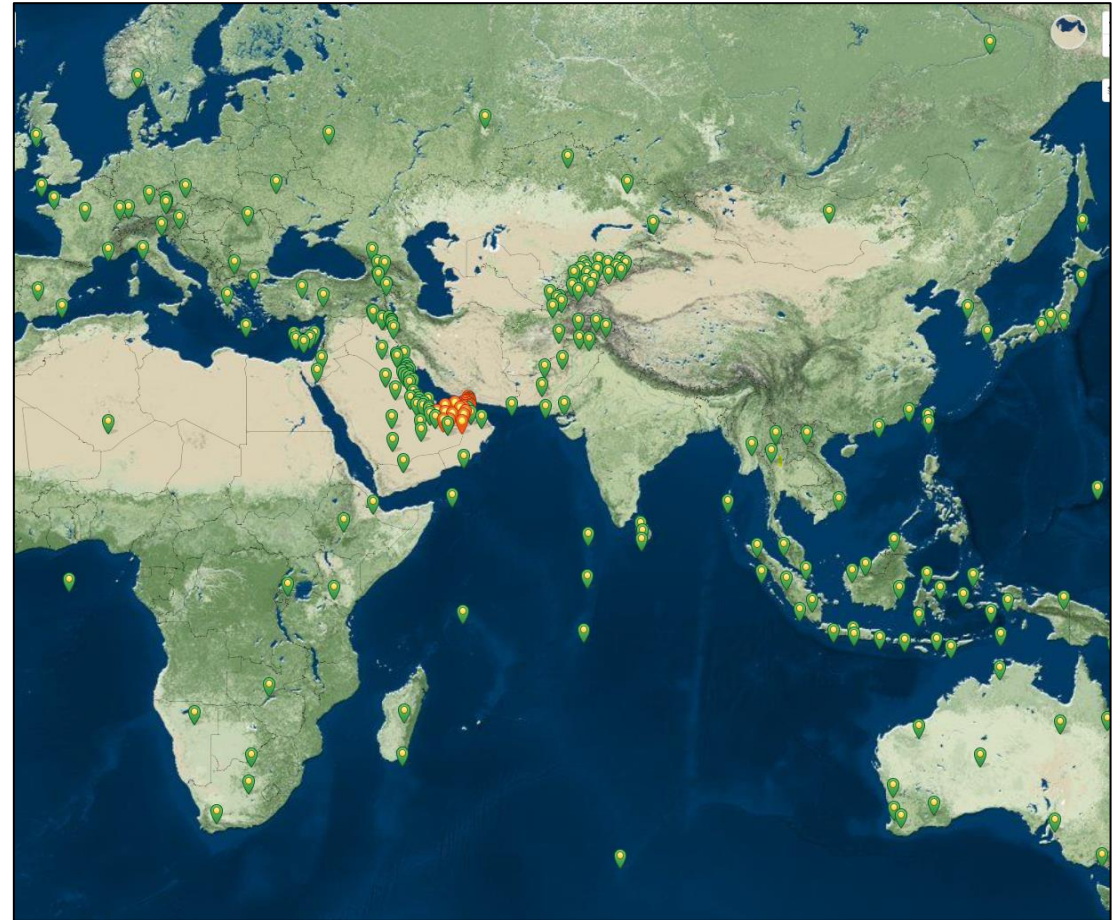
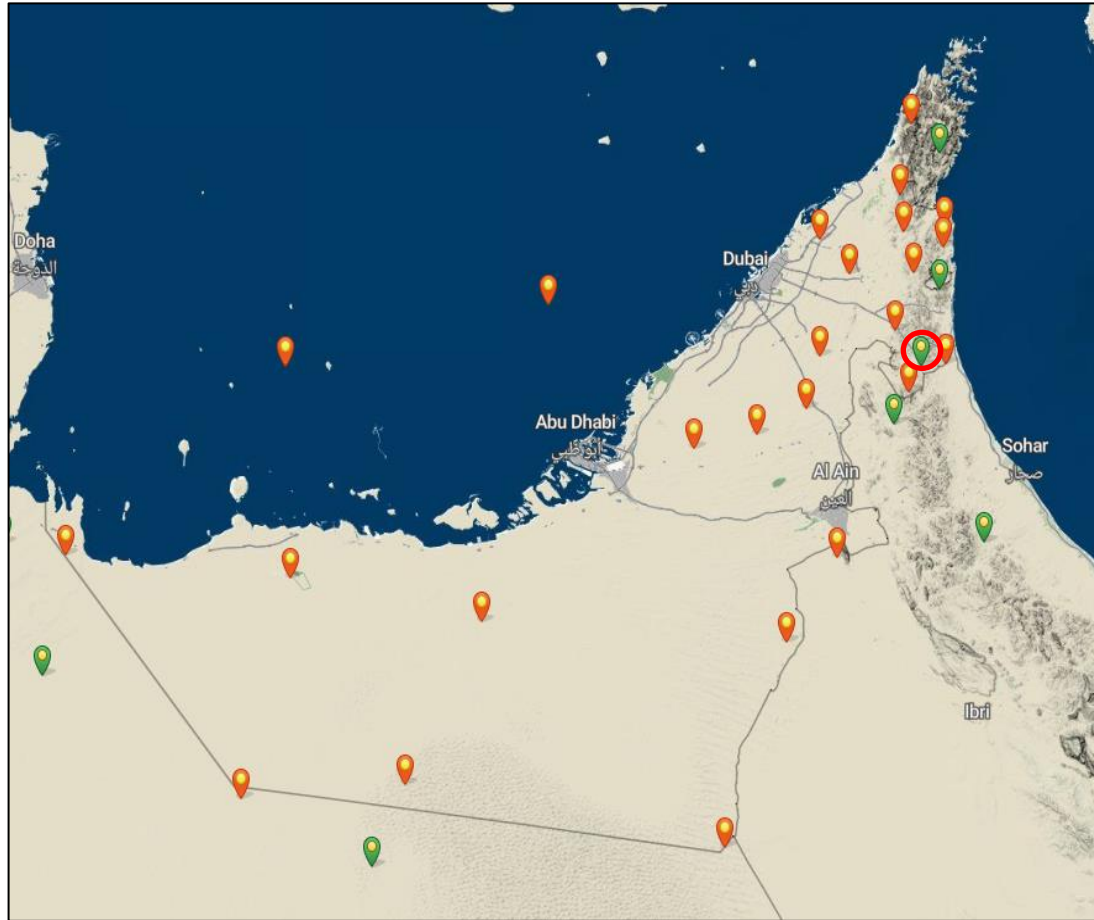
**Name:** Badr Alameri

**Organization:** National Center of Meteorology

**Email:** Balameri@ncm.gov.ae

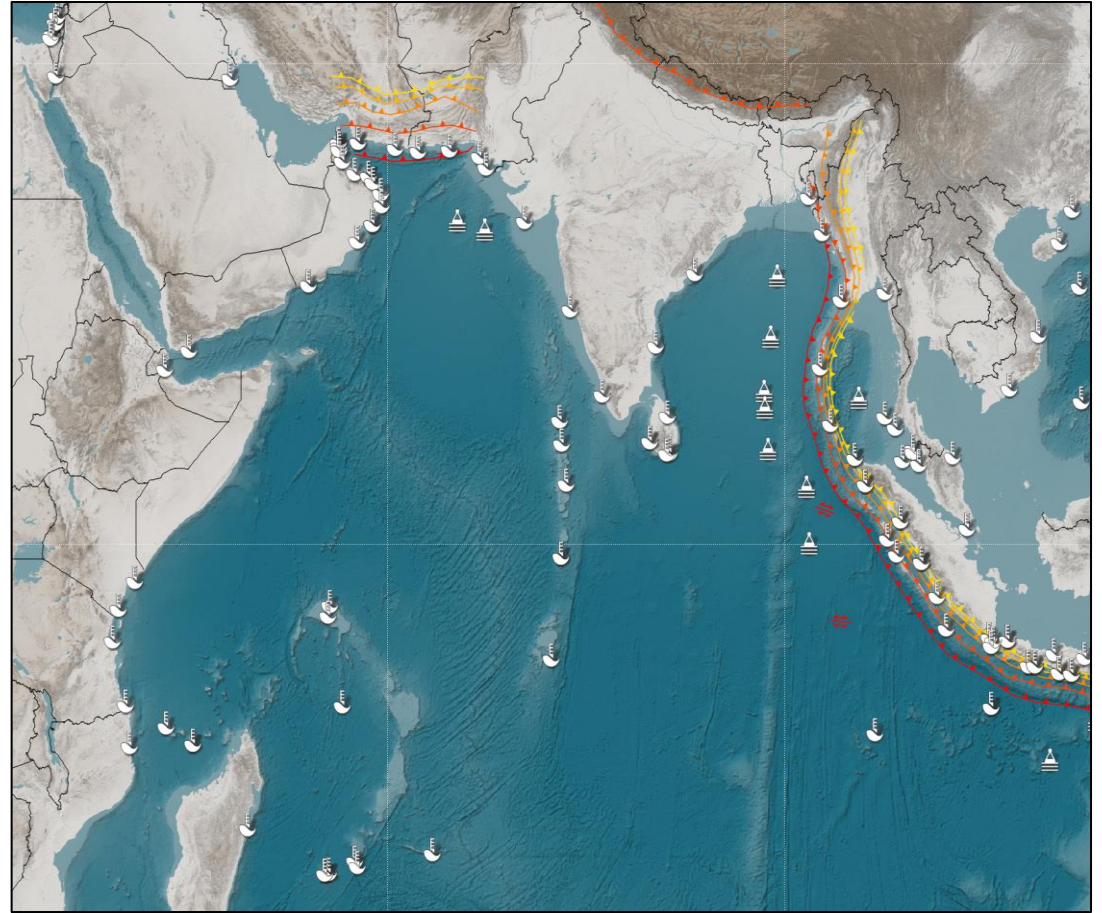
1. Observing networks
2. Data sharing
3. Exercise IOWave25 participation
4. Tsunami Ready implementation in pilot Communities
5. Future plans.

## Seismic Stations





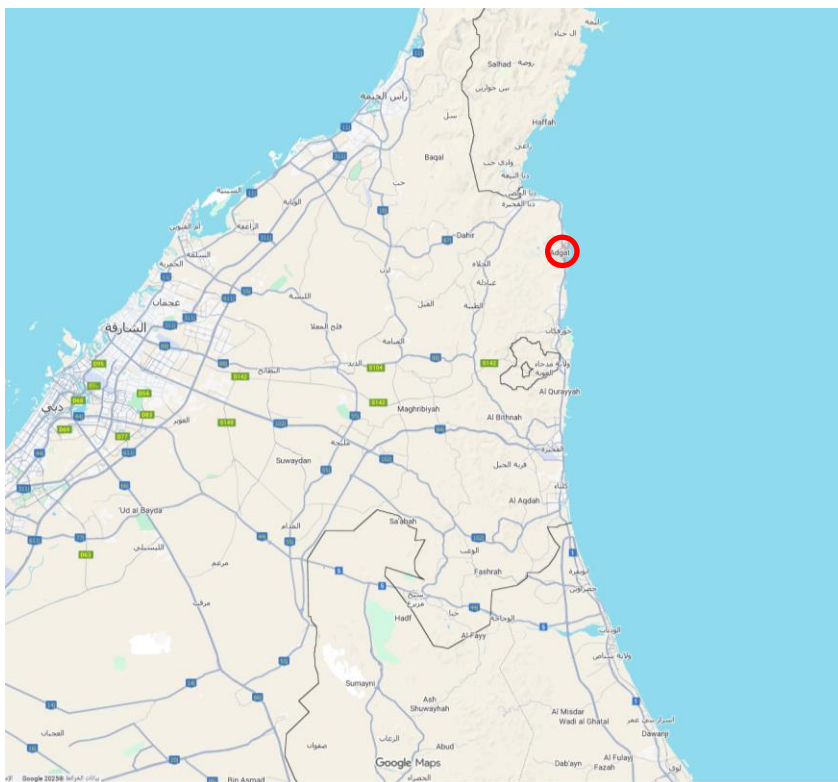
The map displays the United Arab Emirates with major cities and coastal areas labeled. Three red dots are placed along the eastern coast, indicating the study area. The dots are located near the cities of Ras Al Khaimah, Sharjah, and Dubai. Other labeled locations include Bandar-e-Lengeh, Bandar-e-Mask, and Bandar-e-Charak in the Persian Gulf, and Bandar-e-Abbas, Bandar-e-Band-e-Kash, and Bandar-e-Imam Khomeini in the Arabian Sea.



Network	Country	Status
Seismic Network	Oman	Real Time
	India	-
	Pakistan	Real Time
	Global	Real Time
	Other Countries	Real Time

# Exercise IOWave25 participation

This is the scenario of a **magnitude 9** earthquake in the Makran Trench of the North-West Indian Ocean  
(Epicentre 24.80N, 62.20E), starting at **06:00 UTC** on **Wednesday 15 October 2025**.



Location: Al Iqqah

Type of exercise: Dril Exercise

Participation type: hotels, schools, hospital...etc

# Tsunami Ready Implementation

	TSUNAMI READY INDICATORS
<b>I</b>	<b>ASSESSMENT (ASSESS)</b>
1	<b>ASSESS-1.</b> Tsunami hazard zones are mapped and designated.
2	<b>ASSESS-2.</b> The number of people at risk in the tsunami hazard zone is estimated.
3	<b>ASSESS-3.</b> Economic, infrastructural, political, and social resources are identified.
<b>II</b>	<b>PREPAREDNESS (PREP)</b>
4	<b>PREP-1.</b> Easily understood tsunami evacuation maps are approved.
5	<b>PREP-2.</b> Tsunami information including signage is publicly displayed.
6	<b>PREP-3.</b> Outreach and public awareness and education resources are available and distributed.
7	<b>PREP-4.</b> Outreach or educational activities are held at least 3 times a year.
8	<b>PREP-5:</b> A community tsunami exercise is conducted at least every two years.
<b>III</b>	<b>RESPONSE (RESP)</b>
9	<b>RESP-1.</b> A community tsunami emergency response plan is approved.
10	<b>RESP-2.</b> The capacity to manage emergency response operations during a tsunami is in place.
11	<b>RESP-3.</b> Redundant and reliable means to timely receive 24-hour official tsunami alerts are in place.
12	<b>RESP-4.</b> Redundant and reliable means to timely disseminate 24-hour official tsunami alerts to the public are in place.



- Tsunami Ready Community
- Awareness
- Enhance the warning chain, SOPs, and communication
- World Tsunami Awareness Day 2025





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Intergovernmental  
Oceanographic  
Commission

**THANK YOU**