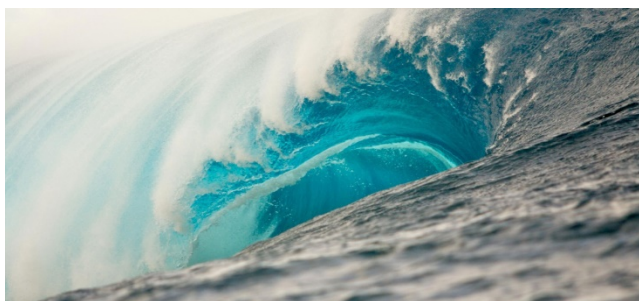




**Ministry of Information  
Sultanate of Oman**



**Manual of Standard Operational Procedures for Responding  
to Tsunami Hazard**

**While the statement includes the possibility of the formation of tsunamis as a result of the earthquake**

**The editor-in-charge takes the decision to stop broadcasting normal programs and broadcast the statement according to the agreed media format depending on the source of the statement within the first five minutes of the statement.**

**To ascertain the occurrence of a tsunami, it takes 20 minutes for the specialist at the National Early Warning Center. The Ministry's channels continue to provide advice to the public on how to avoid the threat of tsunamis and continue to direct them to safe areas and stay away from potentially affected places, and follow directives provided by the specialists from the National Committee for Emergency Management.**

<p><b>An earthquake occurs on land or in the sea (Sea of Oman or the Arabian Sea) with a magnitude of more than 5.0 and less than 6.5</b></p>	<p><b>Role of the Ministry of Information</b></p>	<p><b>The suggested format "there is a copy of it in the editing files to be used when needed"</b></p>
<p><b>Issuance of a notification (sms) of an earthquake by the earthquake Monitoring Center within (1-5 minutes)</b></p>	<p><b>Announcing the occurrence of an earthquake through the means available to the ministry, according to the agreed format.</b></p>	<p><b>Breaking news: An earthquake measuring --- on the Richter scale was detected in the Sea of Oman, --- km from the coast of the Sultanate.</b></p>
<p><b>In the event of the formation / absence of tsunamis: The National Early Warning Center issues statement No. (2) (official tweet) that tsunamis are not formed and is issued within (5-25 minutes) of the earthquake</b></p>	<p><b>Announcing the formation / absence of tsunamis as a result of an earthquake through the means available to the ministry, according to the formula shown.</b></p>	<p><b>- Breaking news: The National Center for Early Warning confirms/denies the possibility of a tsunami as a result of the earthquake in the Sea of Oman.</b>  <b>- (If confirmed) The National Civil Defense Committee calls on everyone to immediately move away from coastal areas and to self-evacuate to safe areas.</b></p>
<p><b>In the event of monitoring the formation of tsunamis: the National Center for Early Warning issues statement No. (3) and its updates (3.1 - 3.2 ... etc.) within (25 minutes) from the earthquake, confirming the</b></p>	<p><b>Stop the regular programs and broadcast the news urgently, with a focus on clarifying the affected areas and measures to limit their effects. The news ticker is in red, with a focus on clarifying evacuation procedures and measures and general</b></p>	<p><b>Breaking news: The National Center for Early Warning monitors tsunami waves with a height of .... meters on the coast of the Sea of Oman.</b>  <b>The National Civil Defense Committee: Everyone must</b></p>

<p><b>formation of tsunamis and clarifying the affected areas and the expected wave height.</b></p>	<p><b>instructions to the public in various languages. Live broadcast with the National Center for Early Warning of Multiple Hazards and the National Center for Emergency Management.</b></p>	<p><b>immediately move away from coastal areas and self-evacuate to safe areas.</b></p>
<p><b>After tsunami end: The National Center for Early Warning issues a statement No. (4) within (120 minutes) of the earthquake, announcing the end of the tsunami waves, and the possibility of starting search and rescue operations and humanitarian relief.</b></p>	<p><b>Announcing the end of the tsunami waves, the possibility of starting search and rescue and humanitarian relief operations, warning not to approach the flooded places, and enhancing field media coverage.</b></p>	<p><b>- The National Early Warning Center announces the end of the tsunami waves - The National Civil Defense Committee warns everyone of the danger of approaching flooded areas</b></p>

<p><b>An earthquake in the Oman Sea or the Arabian Sea (Makran subduction) with a magnitude of 6.5 or more</b></p>	<p><b>Role of the Ministry of Information</b></p>	<p><b>Suggested format: “A copy of it is available in the editing department for use when needed”.</b></p>
<p><b>The National Early Warning Center issues a statement No. (1) and (sms) of an earthquake issued within (5 minutes)</b></p>	<p><b>Announcing the occurrence of an earthquake in the news ticker in the normal color according to the format shown.</b></p>	<p><b>- breaking news: An earthquake measuring ... on the Richter scale was detected in the Sea of Oman, --- km away from the coast of the Sultanate.</b></p>

<p><b>issuing of statement No. (2) denying the possibility of a tsunami, and issued within (5-7 minutes) of the earthquake.</b></p>	<p><b>Announcing the absence of tsunamis as a result of an earthquake through the means available to the ministry, according to the mentioned formula. Contact the National Center for Early Warning of Multiple Hazards and verify the statement</b></p>	<p><b>-Breaking news: The National Center for Early Warning denies the possibility of a tsunami as a result of the earthquake in the Sea of Oman.</b></p>
<p><b>Issuing statement No. (2) confirming the possibility of tsunami waves and clarifying the areas likely to be exposed and the height of the expected waves, issued within (5-7 minutes of the earthquake)</b></p>	<p><b>Broadcasting Statement No. (2), and information about the areas expected to be exposed and measures to limit their effects, and a request to evacuate the potentially affected coastal areas, with a focus on clarifying evacuation procedures and measures and general instructions to the public in various languages. Live broadcast with 1- The National Center for Emergency Management, and 2- The National Center for Early Warning of Multiple Hazards, 25 to 30 minutes after the earthquake.</b></p>	<p><b>-Breaking news: The National Center for Early Warning confirms the possibility of a tsunami as a result of the earthquake in the Sea of Oman. -(If confirmed) The National Civil Defense Committee calls on everyone to immediately move away from coastal areas and to self-evacuate to safe areas.</b></p>
<p><b>Issuing statement No. (3) and its updates (3.1 - 3.2 ... etc.) confirming the monitoring of</b></p>	<p><b>Broadcasting Statement No. (3) and its updates, with a focus on clarifying the most vulnerable areas</b></p>	<p><b>Breaking news: The National Center for Early Warning monitors tsunami waves</b></p>

<p><b>tsunami waves and clarifying the affected areas and the height of the wave that was monitored, and issued during (30 - 60 minutes) from the earthquake</b></p>	<p><b>according to the classifications specified in the statement, and continuing to educate the public about evacuation procedures and measures in various languages. Live broadcasting with the National Multi-Hazard Early Warning Center and the National Emergency Management Center</b></p>	<p><b>with a height of ... meters on the coast of the Sea of Oman. The National Civil Defense Committee: Everyone must immediately move away from coastal areas and self-evacuate to safe areas.</b></p>
<p><b>The National Early Warning Center issues statement No. (4) announcing the end of the tsunami waves and the possibility of starting search and rescue operations and humanitarian relief, issued within (120 minutes) of the earthquake.</b></p>	<p><b>Announcing the end of the tsunami waves and the possibility of starting search, rescue and humanitarian relief operations and field media coverage for response and recovery operations</b></p>	<p><b>The National Center for Early Warning announces the end of the tsunami waves. The National Civil Defense Committee warns everyone of the dangers of approaching flooded areas.</b></p>

<b>An earthquake in the Indian Ocean (Sunda Subduction) causes a tsunami</b>	<b>The role of the Ministry of Information</b>	<b>Suggested format: “A copy of it is available in the editing department for use when needed”.</b>
<b>issuing statement No. 1 and (sms) of an earthquake by the National Center for Early Warning, issued within (10 minutes) of the earthquake.</b>	<b>Announcing the occurrence of an earthquake in the news ticker in the normal color according to the format shown.</b>	<b>-Breaking news: An earthquake measuring ... on the Richter scale was detected in the Indian Ocean, ----- km away from the coast of the Sultanate.</b>
<b>issuing statement No. (2) denying the possibility of a tsunami, issued within (10-15 minutes) of the earthquake.</b>	<b>Broadcasting Statement No. 2 through the means available to the Ministry (Regular news)</b>	<b>-Breaking news: The National Early Warning Center denies the possibility of a tsunami as a result of the earthquake in the Indian Ocean.</b>
<b>Issuing statement No. (2) confirming the possibility of a tsunami wave forming and clarifying the areas likely to be exposed and the expected wave height. It is issued within (30-60) minutes of the earthquake.</b>	<b>Broadcasting statement No. (2), information about the governorates of the Sultanate that are expected to be exposed and measures to limit their effects, and a request to evacuate potentially affected coastal areas, with a focus on clarifying evacuation procedures and measures and general instructions to the public in various languages.</b>	<b>-Breaking news: The National Early Warning Center confirms the possibility of a tsunami as a result of the earthquake in the Indian Ocean.  -(If confirmed) The National Civil Defense Committee calls on everyone to immediately move away from coastal areas and to self-evacuate to safe areas.</b>

	<p><b>Live broadcasting with:</b></p> <p><b>1- The National Center for Emergency Management</b></p> <p><b>2- The National Multi-Hazard Early Warning Center, 45 to 60 minutes after the earthquake.</b></p>	
<p><b>Issuing statement No. (3) and its updates (3.1 - 3.2 ... etc.) confirming the monitoring of tsunami waves and clarifying the affected governorates and the height of the wave that was monitored, issued within (3-7 hours) of the earthquake</b></p>	<p><b>Stop the regular programs (for a specified period), broadcasting Statement No. (3) and its updates, and requesting the evacuation of potentially affected coastal areas (in red color), with a focus on clarifying evacuation procedures and measures and general guidelines for the public in various languages.</b></p> <p><b>Live broadcasting with the National Multi-Hazard Early Warning Center</b></p>	<p><b>-Breaking news: The National Center for Early Warning monitors tsunami waves with a height of .... meters on the coast of the Indian Ocean.</b></p> <p><b>The National Civil Defense Committee: Everyone must immediately move away from coastal areas and self-evacuate to safe areas.</b></p>
<p><b>The National Early Warning Center issues a statement No. (4) Announcing the end of the tsunami waves, and the possibility of starting search, rescue operations and humanitarian relief,</b></p>	<p><b>Announcing the end of the tsunami waves and the possibility of starting search, rescue and humanitarian relief operations and field media coverage for response and recovery operations.</b></p>	<p><b>The National Early Warning Center announces the end of the tsunami waves.</b></p> <p><b>The National Civil Defense Committee warns everyone of the dangers of approaching</b></p>



<b>and issued within (7-10 hours) of the earthquake.</b>		<b>flooded areas.</b>
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## Radio and television coverage of events

Awareness, information and warnings are broadcasting through different means, as follows: -

- 1- In normal circumstances (before the event):
  - a) Preparing ready audio and visual awareness breaks in several languages on the procedures followed in the event of a “tsunami” to be broadcast before, during and after a “tsunami” or climatic conditions to spread awareness among citizens and residents.
  - b) Designing and preparing visual templates in cooperation with the National Center for Emergency Management regarding operations and efforts to prepare, respond and recover from emergency cases.
  - c) Immediately start the process of safe deployment of radio, television, operational and engineering teams and the necessary logistical support.
  - d) Coordination with government authorities that own helicopters for use in exceptional cases that require this.
  - e) Securing the necessary logistical support for radio and television teams from the Sultan's Armed Forces, the Royal Oman Police and the relevant authorities.
  
- 2- During the incident: -
  - a) Broadcasting data, alerts and statements as soon as they are received from the approved sources.
  - b) Broadcasting Key information in the news ticker (breaking news in red color)
  - c) Broadcasting Information in the news ticker (normal color)
  - d) Broadcasting data, statements and alerts received from the approved sources through daily newsletters and ensuring on citizens and residents in the affected area.
  - e) Broadcasting the visual templates in cooperation with the National Center for Emergency Management regarding emergency preparedness, response and recovery operations.
  - f) Instant follow-up through live program on radio and television channels, including awareness messages required to be conveyed to viewers or listeners, direct linking with relevant officials and correspondents, and hosting experts and specialists in tsunami waves and emergencies.
  - g) Benefiting the authority’s websites and social media accounts to broadcast news, information, photos and general instructions.
  - h) Dealing with volunteers in areas that radio and television reporters cannot reach quickly.

- 3- After the incident:-
  - a) Continuing broadcasting programs and bulletins and highlighting the national efforts in facing the effects of the incident for a period determined by the size of the incident and the resulting damages.
  - b) Broadcasting the visual templates in cooperation with the National Center for Emergency Management regarding the operations and efforts of preparedness, response and recovery from emergency cases.
  - c) Show the national work system based on dealing with incident with high professionalism.
  - d) Follow up on returning things to normal in the affected areas and stimulating community volunteer work in order to support efforts until things gradually return to their normal state.
- 4- Prepare an operations room to deal with the situation, whose headquarter is close to the news center and the broadcast center of the program, which is the first link for the incident and for broadcasting real-time updates, for meeting, consultation and making the necessary communications, provided that it is equipped with technical equipment such as telephone lines, the Internet and other facilities.
- 5- Prepare telephone hotline between the Ministry of Information and the National Civil Defense Committee, the Public Authority for Civil Aviation (Meteorology), the Earthquake Monitoring Center and the Joint Media Center to ensure immediate communication and ensure the information received.
- 6- A program to raise the knowledge and professional level of the media to deal with the risks of "tsunami" waves, emergencies and crisis management, which includes:
  - External visits to institutions in countries that have great experience in dealing with emergencies.
  - Internal training workshops.
  - Training workshops inside the Sultanate in partnership with other concerned authorities.
  - External training courses.
  - Designing and preparing a visual template in cooperation with the National Center for Emergency Management regarding the operations of preparedness, response and recovery from emergency cases.
  - Practical exercises to simulate reality.
  - Periodic review of the operational procedures manual and update its content through panel discussions in the presence of the parties concerned with implementing the fixed instructions.