

Natural Disaster Report

-2011 Tohoku-Pacific Ocean Earthquake -

Vol. 01
As of 23 March 2011

A magnitude 9.0 earthquake at a depth of approximately 25 km and tsunami hit along Sanriku offing, near the east coast of Honshu, Japan at 2:46 pm on March 11, 2011. The magnitude of the main shock is the largest in Japan history. It already passed 12 days after this tragic natural disaster. Today the Asian Disaster Reduction Center (ADRC) reports latest situation as following.

[HEADLINES]

Personal Injury

- Killed: 9,301
- Missing: 13,788
- Injured: 2,722
- No. of evacuees: 264,282

Material Damage

- Fire: 325
- Totally collapsed buildings: 14,722
- Half collapsed buildings: 5,007
- Washed out buildings : 1,159
- Partially collapsed buildings: 102,577
- Inundation above floor level: 1,942
- Inundation below floor level: 927
- Totally burned buildings: 90
- Half burned buildings: 7
- Uninhabitable houses: 2,076

1. Activity of Central Government and each Ministry Agency

1) Central Government

- 3/11 14:49 Tsunami Warning was announced to 37 cities and towns by J-ALERT
- 3/11 14:50 **Emergency Headquarter was setup**
- 3/11 18:42 Dispatch research team to Miyagi prefecture by helicopter
- 3/12 Dispatch research team to Iwate and Fukushima prefecture
- 3/12 Designated to disaster in terms of Special Financial Aid Act for Serious Disasters
- 3/14 Decided to supply disaster relief goods (30billion Yen)
- 3/16 Decided to permit issue bonds for local government bond
- 3/17 Set up Livelihood Support Special Task Force under Emergency Headquarter

2) Each Ministry Agency

[National Police Agency]

- Dispatch 7,901 policemen to affected area (as of 3/22)
- Start DNA and finger print analysis to unidentified dead body for smooth inspection
- Announce not to believe uncertain information in the internet web site

[Fire and Disaster Management Agency]

- Dispatch emergency assist team 4,057 people (as of 3/21)

[Ministry of Defense]

- Dispatch emergency assist team 106,200people (as of 3/22)

[Cabinet Office]

- 3/11 Act on Support for Reconstructing Livelihoods of Disaster Victims

[Financial Services Agency]

- 3/11 Request financial institutions to take appropriate measures to accommodate the needs.
- 3/13 Request to accept withdrawal of deposits upon the verification of depositors' identities in case they have lost certificates of deposits or passbooks

[Ministry of Internal Affairs and Communications]

- 3/11 Require mass media to disseminate related information properly
- 3/12 Start to lend communication devises for local governments
- 3/13 Require local government strengthen to manage residence register ledger
- 3/14 Authorize set up temporally radio station in affected area
- 3/16 Decided to permit local government for issuing bond

[Ministry of Justice]

- 3/15 Provide the data of foreigner to local government for safety confirmation

[Ministry of Foreign Affairs]

-3/12 Undertake coordination with respect to acceptance of foreign rescue teams. Assistance offered from 128 countries and regions and 33 international organizations (as of 3/12)

[Ministry of Finance]

-3/12 Extension of national tax declaration period

-3/12 Decide to start special measurement for disaster loan for SME's

[Ministry of Education, Culture, Sports, Science and Technology]

-3/11 Decide to offer schools in affected area for evacuation center

[Ministry of Health, Labor and Welfare]

-3/11 Start dispatch DMAT 193 teams (as of 3/19)

-3/11 Disaster Relief Act was designated to affected local governments

-3/14 Start emergency imports of medicines with flexible procedure

-3/14 Permit medical treatment for foreign medical doctor license holders

-3/16 start consultation service for mental health

[Ministry of Agriculture, Forestry and Fisheries]

-3/11 Announcement to secure the food supply for affected area

-3/12 Announcement to take flexible quarantine measures for rescue dogs on arrival

[Minister of Economy, Trade and Industry]

-3/11 Require to ensure and supply daily necessary goods to supermarkets

-3/11 Start disaster recovery loan for SME's

-3/12 Require to save electricity to industries

[Ministry of Land, Infrastructure, Transport and Tourism]

-3/11 Start assessing the damaged situation in coastal area

-3/14 Require to save electricity to railway firms

-3/14 Require to supply materials for building temporally houses

[Japan Meteorological Agency]

-3/11 14:46 Earthquake Early Warning

-3/11 14:49 Tsunami Alert

2. Activity of Local Government

[Affected Local Governments Iwate, Fukushima and Miyagi Prefecture]

-Set up duplicate tentative web site due to the concentration of internet access and provide updated information for affected people.

-Damaged situation of houses and infrastructures (roads, public transportation, gas, water utility, electricity, harbor, airport etc.)

-List of evacuation center and evacuated people (name, address, gender and age)

-List of identified dead people (name, address, gender and age)

-List of unidentified dead body (characteristics)

-List of acceptable medical hospitals

-Tentative disaster relief FM station

-Close information of schools

-Consultation services on reconstruction and rehabilitation of houses

-Consultation services on people finder

Also the information on disaster relief, donation and volunteers for non affected area are provided on the website.

[Non-affected Local Governments Hyogo prefecture]

Support from many non-affected local government started. Hyogo prefecture set up relief headquarter at affected coastal area in Miyagi prefecture to send relief good including warm clothing and provide vacant houses in Hyogo prefecture to accept the affected people.

3. Transports

[Rail Way]

-East Japan Railway Company (JR-EAST): The Tohoku Shinkansen line which connects between Tokyo and Shin-Aomori is still suspended but has started the operation between Tokyo and Nasu-Shiobara, and between Morioka and Shin-Aomori with the special schedule.

-The local trains still suspended in Tohoku area.

-Due to the electricity shortage in Tokyo Metropolitan area, some lines are suspended or being operation with the special schedule.

[Road]

-Tohoku Jukan Expressway which connects between Tokyo and Aomori has been closed between Utsunomiya and

Ichinoseki for giving the high priority to operate the emergency vehicles.

-Many national and local roads have been closed by damage due to the earthquake and for giving the high priority for emergency vehicles.

[Port]

-In the affected area, 11 of 15 ports are applicable to provide emergency aid.

[Airport]

The Sendai Airport is out of service but is applicable to use for emergency aid transportation.

4. Lifelines

[Electricity]

-Tokyo Electric Power Company's (TEPCO's) Service Area: Approx. 4,050,000 households were cut off following the massive March 11 earthquake and the entire blackout were resolved by 18 March.

TEPCO has been implementing rolling blackout in the Tokyo Metropolitan area since 14 March due to the tightening power supply-demand balance caused by the earthquake.

-Tohoku Electric Power Company's Service Area: Totally 4,861,246 households were blackout following the earthquake and 212,472 households are still in blackout as of 23 March.

-Hokkaido Electric Power Company's Service Area: Approx. 3,000 households were cut off following the earthquake and all were resolved solved by 12 March.

[Gas]

-Totally approx. 440,000 households have been out of service following the earthquake in Iwate, Miyagi, Fukushima and Ibaraki Prefecture.

[Drinking Water]

-As of 21 March, Approx. 900 thousands households have been out of service in Aomori, Iwate, Miyagi, Fukushima, Akita, Yamagata, Ibaraki, Tochigi and Chiba Prefecture.

[Telephone Communication]

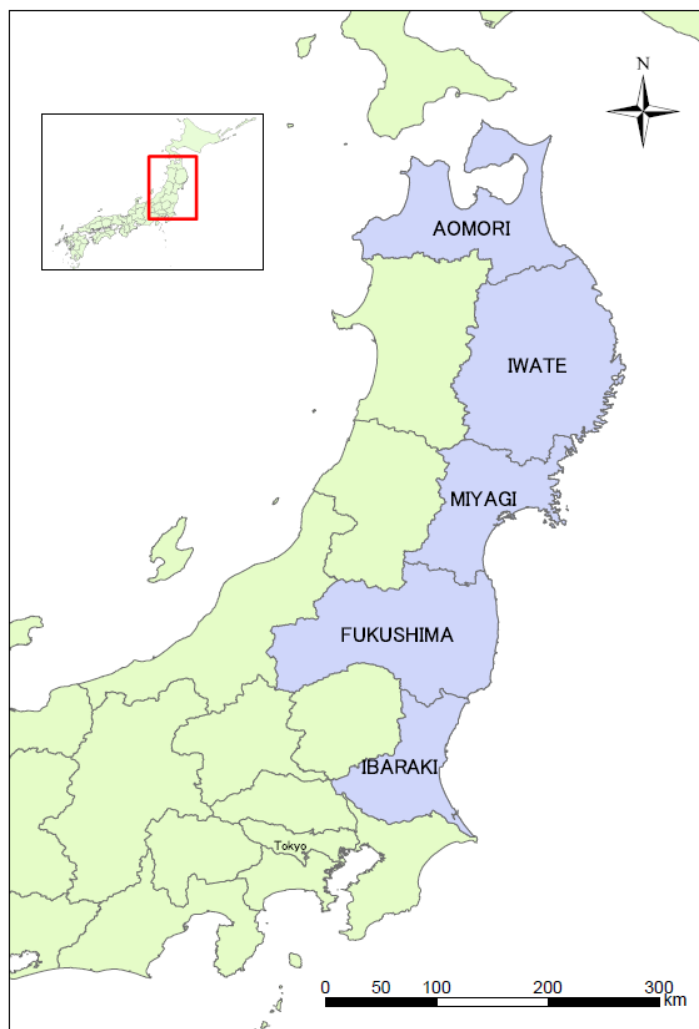
-Telephone and mobile phones have been difficult to connect by damage of facilities especially in the NTT EAST's service area which cover the main affected area of the earthquake such as Iwate, Miyagi, Fukushima and Ibaraki Prefecture.

5. Emergency assistance from overseas countries and regions

-So far 130 countries and regions as well as 33 international organizations have expressed their intentions to extend assistance.

-By March 22, rescue teams from 16 countries and regions (**Australia, China, France**, Germany, **Indonesia**, Mexico, **Mongolia, New Zealand, the ROK, Russia, Singapore**, South Africa, **Switzerland, Taiwan**, Turkey, the U.K., **the U.S.**) as well as a UNDAC team have arrived Japan and started operating.

note: red character is ADRC member countries and advisors



[Source]

Prime Minister of Japan and His Cabinet (<http://www.kantei.go.jp/>)

Cabinet Office, Government of Japan (<http://www.cao.go.jp/>)

Ministry of Foreign Affairs of Japan (<http://www.mofa.go.jp/mofaj/>)



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