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# **The 2011 off the Pacific coast of Tohoku Earthquake Situation Report 6**

SEEDS Asia



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## Overview

With the massive earthquake and the following tsunamis happened on 11 March 2011 (14:46 JST), the death toll is still raising and reached 8,649 today. The casualties and missing are expected to exceed 21,000, the worst number of loss Japan has experienced since the WWII, as there is still great number of people who are not reachable.

There are about 240,000 evacuees in 2,300 shelters as of the time of reporting. In Miyagi Prefecture, there are 115,000 evacuees. On top of that, people near Fukushima Nuclear Power Plants started evacuate to surrounding Prefectures and it is expected that the number will continue to increase. Prolonged stay in shelters are affecting health problem of already vulnerable evacuees; diarrhea and high-fever are reported to spread in some of the shelters. Relocation of evacuees to the better shelter is posing another challenge to Japan.

With great efforts by the Japanese government, local/international NGOs, and other players, relief items started to reach the affected communities. Many local radio networks keep broadcasting relief operations (some do in multi-language), yet localized vital information is not reaching the most needed due to lack of information receivers. Internet-based information is accelerating the overall emergency response within/from outside, affected aged community are still not in this loop.

Access to the affected area is gradually opening via sea and air, however, lack of fuel for transportation is still delaying the overall relief operation. 880,000 households in 11 surrounding Prefectures are out of water.

While efforts to cool the Fukushima Daiichi Nuclear Power Plant continues, radiation leak is affecting communities in Fukushima and nearby Prefectures as reports on excess amounts of radioactive materials found in vegetables, raw milk and tap water in Fukushima Prefecture

This report will further include the following information: 1) Situation by Affected Prefectures, 2) Relief Operation by Japanese Humanitarian NGOs, 3) <Map>Active Japanese Humanitarian Organizations, 4) <Chart> Relief Operation by Japanese Humanitarian Organizations in Major Affected Cities, and 5) List of Relief Supply Needs.

As part of our response to the Tohoku earthquake, SEEDS Asia is supporting the affected communities by compiling humanitarian information on the ground in the affected area to be disseminated to the greater humanitarian community.

## Situation by Affected Prefectures

### Iwate Prefecture



- 2,650 **deaths** and 5,022 **missing**
- 45,468 **evacuees** at 387 **shelters**
- 52,000 households out of water
- **Electricity:** 40,750 household without electricity
- **Gas:** 7,000 households without gas
- Iwate Pref. decided to build 8,800 **temporally shelters** starting on 19 Mar 2011
- **Logistics:** Hanamaki Airport operates 24H since 17 Mar, Kamaishi port reopened on 16 Mar 2011

### Miyagi Prefecture



- 5,244 **death** and 3,798 **missing**
- 115,794 **evacuees** currently at the 851 **shelters**
- 460,000 households out of water
- Miyagi Pref. plans to build 10,000 **temporally shelters** which will take 6 months to 1 year to house all the evacuees
- Ishinomaki city still faces limited communication access
- Sendai airport under recovery process, 13km<sup>2</sup> still submerged

## Fukushima Prefecture



- 699 **deaths** and 4,436 **missing**
- 44,703 **evacuees** at 393 **shelters**
- 120,000 households out of water
- Excess amounts of radioactive materials found in vegetables, raw milk and tap water

## Relief Operation by Japanese Humanitarian Organizations\*

### 1. Support to NGOs

- **Charity Platform** JustGiving project collected more than JPY 220mil to support **Civic Force**, launched website to collect relief items from small scale supporters for better coordination with the affected area.

### 2. List of active organizations in the affected area

- **AAR (Association for Aid and Relief)** : fuel, water, food, hygiene products and emergency relief item distribution in Sendai, Iwanuma and Ishinomaki city, Yamamoto town, Miyagi Pref as well as Otsuchi town, Iwate Pref.

- **ADRA Japan**: food and emergency relief item distribution in Sendai, Osaki, Higashi Matsushima city, Miyagi Pref.

- **AMDA (Association of Medical Doctors of Asia)**: doctors, nurses, and coordinators, providing medical assistance and distribution of basic supplies in Sendai city and Minamisanriku, Miyagi Pref and Kamaishi city, Iwate Pref.

- **CARE**: emergency relief items arrived Kamaishi city, Iwate Prefecture.

- **Child Fund**: distributed hygiene products in Minami Soma City, Fukushima Pref.

- **Civic Force** : relief items continue to reach Kesen'numa city. Major companies are providing cash/in-kind donations.

- **Good Neighbors**: relief and hygiene products distribution in Otsuchi town, Iwate Pref.

- **JEN** : food and basic relief items distribution Sendai, Miyagi Pref., accepting listed in-kind donation from public till 24 Mar.

- **JIFH (Japan International Food for the Hungry)**: distribution of food and basic supplies in Sendai city and Date city, Fukushima, with international aid workers joining its base camp, relief items are also collected from Western part of Japan and its US partner.

- **JPF** : distributing food, water in Sendai city, coordinating JPF member organizations.
- **JVC**: basic medical supply item distribution in Natori city, Miyagi.
- **KnK**: distribution of basic relief item and baby formula milk in Kita Ibaraki city, Ibaraki Pref.
- **MSF**: providing medical assistance and emergency relief items in Tome/Kesen'numa city, Minamisanriku cho, Miyagi Pref.
- **The NGO collaboration center for HANSHIN QUAKE Rehabilitation/CODE**: providing food in Natori city, Miyagi prefecture
- **NICCO** : medical assistance (including psychological care), toiletries distribution, portable toilet set-up Natori and Iwanuma city, Miyagi Pref. and site investigation in Rikuzentakata city, Iwate Pref.
- **Plan Japan**: providing psychological care for children at teachers training event, Tagajo, Miyagi.
- **PWJ (Peace Winds Japan)**: expanded its operation in Ofunato and Rikuzentakada, Iwate Pref., distribution of relief items, free iridium satellite telephone services and mobile phone charging services in Kesen'numa, Miyagi Pref.
- **Rocinantes**: providing medical assistance in Natori, Iwanuma city, Miyagi Pref.
- **Shaplaneer**: providing food and relief items in Kita Ibaraki city, Ibaraki Pref.
- **SHARE**: medical assistance in Natori city, Miyagi Pref., providing medical need information in English
- **Shanti**: distribution of relief items and food in Kesen'numa, Miyagi Pref.
- **World Vision Japan (WVJ)**: distribution of water, toiletries in Tome City, Miyagi Pref.

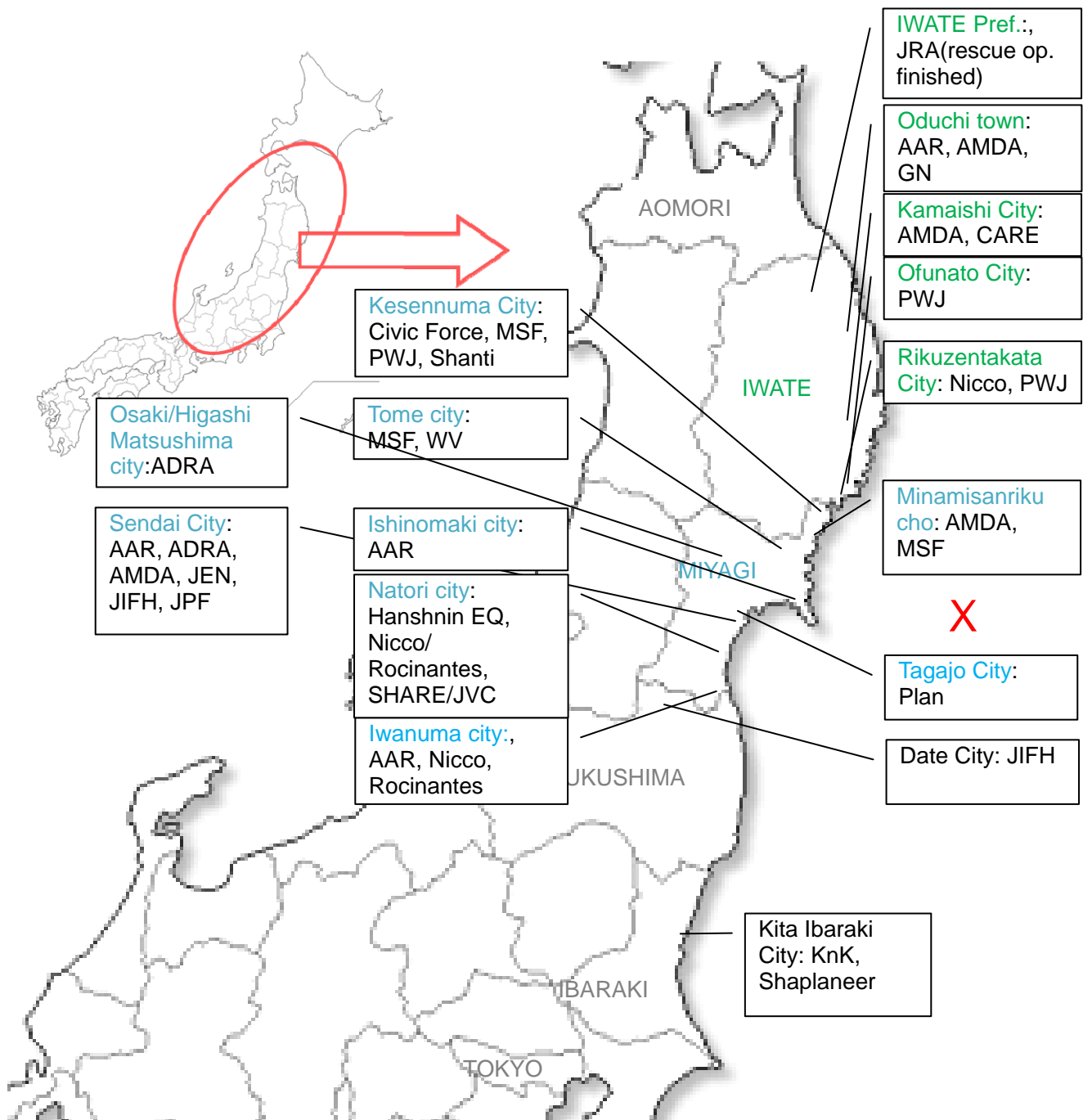
### 3. List of other humanitarian organizations

- **BHN (Basic Human Needs Association)**: planning on temporary internet infrastructure installation and distribution of communication tools
- **FMYY**: broadcasting relief information in multi-language through local radio networks
- **JRA (Japan Rescue Association)** : rescue activity was called off 17 March in Iwate Pref., team to return HQ.
- **SEEDS Asia**: information assistance and coordinating Asian Disaster Relief NGOs
- **Shanti Volunteer Association(SVA)** : planning to dispatched staff to disaster areas
- **Shizuoka Volunteer center** : gathering blankets and donation
- **Tohoku area pacific offshore earthquake multi-language support center**: providing multi-language disaster related information
- **Oxfam Japan**: support for pregnant women and small children with JOICFP, information assistance.

There are more organization currently consolidating their support plans and accepting donations. SEEDS Asia will continue monitor their activities.

*\*Information compiled from press release and website of each organization. Please refer to their website for more detailed information.*

**<Map> Active Japanese Humanitarian Organizations\***



\*Information compiled from press release and website of each organization. Please refer to their website for more detailed information.

## Relief Operation by Japanese Humanitarian Organizations in Major Affected Cities\*

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Prefecture	MIYAGI (115,794 evacuees)							IWATE (45,468 evacuees)				FUKUSHIMA	IBARAKI
City	Kesen'numa	Minamisanriku (town)	Tome	Ishinomaki	Sendai	Natori	Iwanuma	Kamaishi	Ofunato	Oduchi (town)	Rikuzentakata	Date	Kita Ibaraki
Food/Water	CF, Shanti		WV	AAR	AAR, ADRA, JEN, JIFH	Hanshin			PWJ		PWJ	JIFH	Shaplaneer
Relief Item	CF, PWJ, Shanti		WV	AAR	AAR, ADRA, AMDA, JIFH	Nicco	Nicco	AMDA, CARE	PWJ	AAR, GN	PWJ	JIFH	Shaplaneer, KnK
Medical Care	MSF	AMDA, MSF	MSF		AMDA	Nicco, SHARE, Rocinantes, JVC	Nicco, Rocinantes	AMDA		AMDA			
Sanitation (Toilet)						Nicco	Nicco						
Communication tool	PWJ												
Psychological Care													

\*Information compiled from press release and website of each organization. Please refer to their website for more detailed information The chart does not cover assistance by Japanese government, self-defense force and police.

## Relief Supply Needs

After consolidating information from Japanese NGOs working in the affected area and media, below items are considered the most need.

### **Food**

Nonperishable food/ Water (PET bottle and 500ml 2 liter)/Other beverage (PET bottle, 500ml, and 2 liters)

### **Power Supply**

Gas/Fuel (transportation, heat)/Generator

### **Medical Supply**

Medicine/Specialized medical equipment/Medical transportation

### **Communication Tool**

Radio/Transceiver/receiver

### **WatSan**

Portable toilet

### **Daily necessities**

Diapers (baby/senior), Femme-care/ Sanitary items/soap and tissue/ First aid kit/ Blanket / Warm clothing/ Formula Milk

### **Psychological Care Support Item**

## Contact Information

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*SEEDS Asia takes an integrated and interlinked approach to disaster management and environmental conservation within the overall umbrella of human security, to ensure safer communities in the Asia Pacific region.*

*A registered non-profit organization located in Kobe, Japan, members of SEEDS Asia come from a broad range of backgrounds that are collectively pooled to promote community-based disaster management.*

*SEEDS Asia worked in Indonesia, Maldives, Myanmar, Pakistan, Vietnam and Japan.*