The 2011 off the Pacific coast of Tohoku Earthquake



(GLIDE: EQ-2011-000028-JPN)

Situation Report 8

2011.03.24



SEEDS Asia

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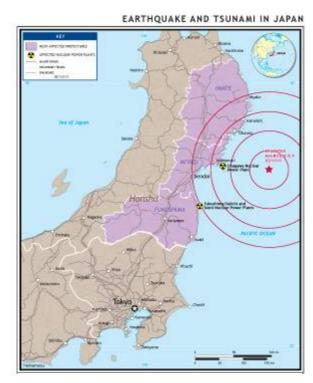
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I. Overview

With the massive earthquake and the following tsunamis happened on 11 March 2011 (14:46 JST), the death toll is still raising and reached 9,811 today. The casualties and missing are expected to exceed 27,000, the worst number of loss Japan has experienced since 1896 Meiji Sanriku Earthquake, as there is still great number of people who are not reachable. With the earthquake and the following tsunamis, there are 135,000 building that are reported to fully and partially damaged.

There are about 245,689 evacuees in 1,933 shelters as of the time of reporting. In Miyagi Prefecture, there are nearly 89,607 evacuees those who are also from Fukushima Prefecture. People near Fukushima Nuclear Power Plants continue



SOURCE: GEOGRAPHIC INFORMATION UNIT, USAID/DCHA/OFDA

evacuating to surrounding Prefectures and it is expected that the number will continue to increase. The number of evacuees and evacuation centers has increased in Fukushima Prefecture since yesterday. Prolonged stay in shelters are affecting health problem of already vulnerable evacuees. At the same time, many people started to return their home where they became out of the relief distribution loop. There are fast and detailed growing needs for those returnees. The metrological agency reported severe coldness in the affected area in coming days.

With great efforts by the Japanese government, local governments, National Council of Social Welfare, local/international NGOs, and other players, relief items started to reach the affected communities despite limited availability of transportation fuel. Steady relief supplies started to flow into the affected cities, towns and villages, coordination and distribution are huge challenge at some local government level due to limited human resources and loss of basic residents' information. Close to 30 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.

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 detected in some vegetables, raw milk, tap water and sea water. Media reported that the level of radioactive substance is stabilizing. The concern for tap water contamination in Tokyo and surrounding Prefecture are growing.

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) 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.

II. Relief Supply Needs

The relief operations started to gear up as logistics situation improves (route openings and availability of fuel for emergency supply vehicles). Number of evacuation center is decreasing as people started to return home or shift to bigger shelters seeking for better assistance. While there are massive amount of basic relief supplies still needed in the affected area, need for the relief supply started to vary. The need will change continuously and vary by demography of evacuees, and its pace varies by affected municipalities. There are some initiatives to centralize such information and best match the need and the supply. In this effort, Civic Force has disclosed a list of 119 required supply item through its on-the-ground survey. Japanese NGOs on the ground are focusing on the least supported population and supply needs through coordinating with local municipalities, the National Council of Social Welfare as well as local volunteer centers set up at each Prefectures. Information management is a crucial challenge at this moment.

III. Situation by Affected Prefectures

Iwate Prefecture



- 3,025 deaths and 4,869 missing
- 42,837 evacuees at 380 shelters
- 52,000 households out of water
- **Electricity**: 40,594 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



- 5,889 **death** and 6,671 **missing**
- 89,608 evacuees currently at the 657 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, 13km2 still submerged

Fukushima Prefecture



- 839 deaths and 5,997 missing
- 85,085 evacuees at 308 shelters
- 120,000 households out of water
- Evacuation advice within 30km is slowing the relief operation
- Number of evacuees is growing with the evacuation advice

IV. 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 Kesen'numa, Minamisanruku, Sendai, Iwanuma and Ishinomaki city, Yamamoto town, Miyagi Pref as well as Oduchi 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 Minamisanriku (shifted from Sendai city), Miyagi Pref and Kamaishi city and Oduchi town, Iwate Pref.
- CARE: emergency relief items arrived Kamaishi city, Iwate Prefecture.
- Child Fund: distributed hygiene products in Minami Soma City, Fukushima Pref.
- **Civic Force**: Disclosed a list of 119 required relief items, started largest private regular logistics service with ten 4-ton truchs.
- FIDR (Foundation for International Development/Relief): distribution of snacks in Kesen'numa and Minamisanriku, Miyagi Pref., according to Pref., there are many children taking refuge in Minamisanriku.
- Good Neighbors: relief and hygiene products distribution in Kamaishi and Oduchi town, Iwate
 Pref
- **Japan Heart**: providing medical care in Miyagi prefecture, disseminating psychological care information through its website
- **JEN**: food and basic relief items distribution Sendai, Miyagi Pref.,accepting listed in-kind donation from public in weekly basis.
- JIFH (Japan International Food for the Hungry): distribution of food and basic supplies in Sendai city and Date city, Fukushima, and Kesen'numa and Tagajo, Miyagi. 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, relief items in Ishinomaki, Miyagi.
- KnK: distribution of basic relief item and baby fomula 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, toys and books in Tagajo, Miyagi.
- PWJ (Peace Winds Japan): operation in Ofunato and Rikuzentakada, Iwate Pref., Minamisanriku and 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 and Minamisanriku, Miyagi Pref.

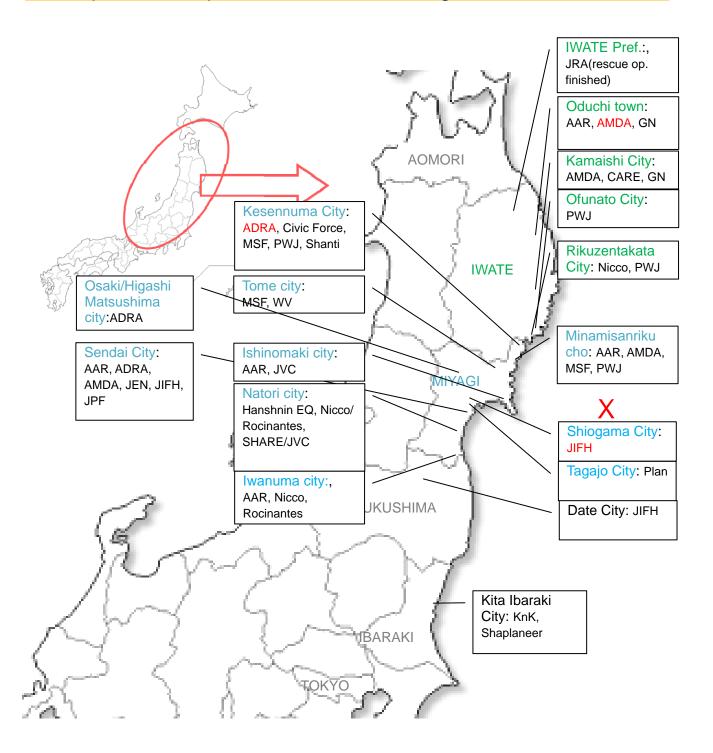
3. List of other humanitarian organizations

- 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
- 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 mainly found in Japanese. Please refer to their website for more detailed information.

V. < Map > Active Japanese Humanitarian Organizations*



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

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VI. Relief Operation by Japanese Humanitarian Organizations in Major Affected Cities*

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Prefecture (# of evacuees)	MIYAGI (89,608)							IWATE (42,837)				FUKUSHIMA (85,085)	IBARAKI
City (# of evacuees)	Kesen'numa (15,003)	Minamisanriku (town, 9,369)	Tome (704**)	Ishinomaki (28,601)	Sendai (7,383)	Natori (2319)	lwanuma (1,001)	Kamaishi (6,702)	Ofunato (6,003)	Oduchi town (5,845)	Rikuzentakata (12,973)	Date	Kita Ibaraki
Food/Water	CF, Shanti, FIDR, JIFH	AAR, FIDR	WV	AAR, JVC	AAR, ADRA, JEN, JIFH	Hanshin			PWJ	AMDA	PWJ	JIFH	Shaplaneer
Relief Item	CF, PWJ, Shanti	AAR, PWJ, WV	WV	AAR, JVC	AAR, ADRA, JIFH	Nicco	Nicco	AMDA, CARE	PWJ	AAR, AMDA, GN	PWJ	JIFH	Shaplaneer, KnK
Medical Care	MSF	AMDA, MSF	MSF			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.

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VII. 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.