

INFORMATION BULLETIN



International Federation of Red Cross and Red Crescent Societies
Fédération Internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

IRAN: DOROUD EARTHQUAKE

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The Federation's mission is to improve the lives of vulnerable people by mobilizing the power of humanity. It is the world's largest humanitarian organization and its millions of volunteers are active in over 183 countries.

In Brief

This Bulletin is being issued to provide an update of the situation and the needs of the on-going relief operation.

The International Federation undertakes activities that are aligned with its Global Agenda, which sets out four broad goals to achieve the Federation's mission to "improve the lives of vulnerable people by mobilizing the power of humanity".

Global Agenda Goals:

- Reduce the numbers of deaths, injuries and impact from disasters.
- Reduce the number of deaths, illnesses and impact from diseases and public health emergencies.
- Increase local community, civil society and Red Cross Red Crescent capacity to address the most urgent situations of vulnerability.
- Reduce intolerance, discrimination and social exclusion and promote respect for diversity and human dignity.

Summary

The Iranian Red Crescent Society (IRCS) and authorities are continuing the assessment while providing emergency relief assistance to the quake victims. A team from the Federation's Iran Delegation based in Boroujerd is working closely with the IRCS, the task force, UN and other agencies involved in the relief operation and assessment and sending daily reports to the Federation.

While the IRCS does not call for any international appeal, it would welcome voluntary contributions or donations for immediate supply of group tents to be used as public tents for accommodating people who prefer to sleep outdoors.

External cash or in-kind donations are being made to support the on-going relief operation in the quake-affected areas.

The Federation and the Turkish Red Crescent are arranging for the transportation of 190 group tents from Turkey to the affected areas. The Federation's Iran Delegation is consulting the IRCS to determine the priority items to be procured with the grant from the OPEC Fund for International Development.

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All International Federation assistance seeks to adhere to the [Code of Conduct for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations \(NGO's\) in Disaster Relief](#) and is committed to the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable.

For longer-term programmes in this or other countries or regions, please refer to the Federation's Annual Appeal. For support to or for further information concerning Federation programmes or operations in this or other countries, or for national society profiles, please also access the Federation's website at <http://www.ifrc.org>

The Situation

A team from the Federation's Iran Delegation visited the affected areas and met with representatives of the Iranian Red Crescent Society's (IRCS) Relief and Rescue Organization and branch, provincial Governor General's office, Emergency Task Force Office, Schools Renovation Organization, Housing Foundation, Provincial Medical University, as well as UN agencies.

During these visits and meetings, and on the basis of field reports from visits to IRCS branches in Borujerd and Doroud, and to the Office of Governor General in Khorramabad and the Provincial Jihad Agriculture Organization, Khorramabad, some more facts regarding the damage caused by the earthquakes have emerged.

Educational sector:

- Eleven schools with 100 per cent destruction (27 classes)
- Twenty five schools with 30-80 per cent destruction (non-usable) (70 classes)
- Sixty two schools with one to 30 per cent destruction (damaged, but usable) (411 classes)
- Total destruction value is more than CHF 5 million (including destruction to the fences of so many schools)
- Fifty group tents for school use are urgently needed. These tents will then need to be replaced with prefabricated schools later.
- CHF 5.6 million is needed for reconstruction of damaged schools.

Health sector

- The quakes damaged 32 health houses, eight rural health centres, one urban health centre, three hospitals (one in Borujerd city, one in Khorramabad city, one in Doroud), four road emergency health centres, and ambulances.
- Total damage value estimated so far is CHF 12,000,000.

Agricultural sector

- The quakes claimed the lives of 1,000 large livestock and 6,000 small live stocks.
- 7,000 tons of animal food damaged.
- Livestock buildings (including stables) with an area of 400,000 square metres were damaged.
- Chicken farms with an area of 8,000 square metres.
- Storages, tractors, water channels, kanats, and deep wells have also been damaged.

Houses

- 340 villages have seen 54-55 per cent damage.
- 35,000 houses were destroyed completely .
- 43,450 houses were partially damaged (approximately 31,080 rural houses and 12,000 urban houses).

Note:

The assessment team from the provincial housing foundation organization is doing an assessment in the affected areas.

A meeting of 17 auxiliary provincial branches of Housing Foundation Organization was held in Borujerd on 6 April to discuss current and future activities and challenges on housing issues.

Industrial sector and infrastructure

- Damage to over 60 per cent of stone cutting and brick making factories.
- Cracks in industrial unit buildings, broken windows of factories and workshops.
- 410 industrial units in the province have been affected in one way or another.
- 30 small bridges
- 24 historical places (registered ones)
- 40 mosques
- Damage to the governmental offices and departments equal to CHF 1,420,000.
- Damage to the electricity facilities and machinery equal to CHF 525,000
- Damage to rural water network equal to CHF 4,970,000.

Notes:

Estimations are that out of 1,700,000 people (population of the province), 200,000 have been affected. This includes the population of 325 villages and 10 per cent of the Doroud and Borujerd cities.

There was no damage to communication systems according to the deputy governor general.

The total value of damage has been estimated so far to reach CHF 710,000,000.

Water sources of affected villages (Source: Jihad Agriculture Org., Land & Water Office):

- 4,500 metres of kanats (including 20 kanats in Doroud)
- 13,200 water and electricity channels (including 12 channels) in Doroud villages
- 5 km of water channels (in Borujerd villages)
- one more kanat in Borujerd
- two water storages (Doroud)
- one pumping station for high pressure watering (Doroud)
- six small traditional dams (Borujerd)

Notes:

Total damage to water sources of villagers has been estimated to reach over CHF 824,000.

According to experts from the water and land office of Jihad Organization, it will take at least 3-4 years to rehabilitate and recover water sources in the affected villages.

Because of the fear of more aftershocks, many people continue to live outdoors. Twenty nine medical teams with a total of 300 medical staff from the Ministry of Health are working in Lorestan, providing needy medical treatment to earthquake-affected people. As of 5 April, schools began giving classes to children in 150 group tents.

The needed items according to the governmental officials are tents, blankets, toilets, mobile showers, group tents, hygiene sets, drinking water and food. Among these, tents are the most needed item, as they are used to provide shelter to those who feel afraid of sleeping in their homes. They are also used as temporary schools.

A large assessment team composed of representatives of the presidential office and the IRCS' Rehabilitation and Treatment Department and Relief and Rescue Organization arrived in Borujerd. This team has been tasked by the President of the country to assess the situation and needs in the field and submit a detailed report to him.

On 6 April it was raining very heavily, and the ground in the affected villages has got very muddy. An alert was given to IRCS staff in Borujerd to be on standby to respond to a possible flood in the region at 21:30 local time. Thunder and lightning also hit Borujerd during the rains, disconnecting some telephone lines of the assessment team's hotel.

Red Cross and Red Crescent action



IRCS set up temporary camps to meet the immediate shelter needs of earthquake-affected people.

The IRCS has set up, and is running, the following camps in Borujerd:

- Camp No.1 (Stadium Camp), capacity 150 families, now occupied by 1,000 people.
- Camp No.2 (Azad University Camp) for university students, capacity 40 families (fully occupied, administrated by Isfahan Branch)
- Camp No.3 (Zolfaghar), Capacity 160 families (fully occupied, administrated by Isfahan Branch)
- Camp No.4 (Stadium), Capacity 400 families (so far 207 occupied tents)
- One more camp is to be established for families in a military camp,

There is only one camp in Doroud with capacity for 40 families, now only occupied by three families (decreased from 25 to three families).

One camp has been established in Oshtorinan Town with a capacity for 400 families, now occupied with 50 families.

It has to be mentioned that the population of each camp is changing day to day, decreasing or increasing, mostly depending on rumours, or after shock related news.

IRCS assesment team finished its two day field work in all affected villages in Doroud and Borujerd areas. The team was composed of ten groups, out which five were carrying out assessment in Doroud area and five others were doing assessment in Borujerd area. The team returned to Tehran in the evening of 6 April and will submit its assessment report to the state president.

The IRCS has distributed the following relief items to beneficiaries of 4 April 2006 :

No	Description of Items	Unit	Quantity
1	Family tents	Piece	37,977
2	Moquettes	Piece	6,238
3	Blankets	Piece	56,947
4	Plastic Sheets	Kilo	282,860
5	Food Basket	Set	13,071
6	Sugar	Kilo	16,909
7	Cooking Oil	Kilo	3,240
8	Rice	Kilo	24,180
9	Canned Food	Can	169,855
10	Stoves	Piece	2,310
11	Lanterns	Piece	600
12	Hygiene Sets	Set	500
13	Kitchen Sets	Set	500
14	Mineral Water	Bottle	46,920
15	Tea	Kilo	11,951
16	Group Tents	Set	40

While the IRCS does not call for any international appeal, it would welcome voluntary contributions or donations for immediate supply of group tents to be used as public tents for accommodating those people who prefer to sleep outdoors. With the distribution of almost 40,000 tents the Iranian RCS has considerably depleted its preparedness stock.

National Societies and donor agencies that wish to contribute to supporting the on-going relief operation are kindly requested to directly contact the Federation Secretariat or the IRCS for more details.

A delivery of 190 group tents of different sizes is expected to arrive in Lorestan from Turkey next week. The tents have been offered by the Turkish RCS and delivered to the affected areas with the support of the International Federation. With the announcement of a grant of USD 500,000 by the OPEC Fund for International Development, the Federation is now in discussion with the IRCS to decide what priority items need to be purchased.

A team from the Federation's Iran Delegation continues to be based in Boroujerd, assessing the situation and reporting on the emergency relief operation and the needs of the affected people.

Interventions by International Organizations

UN agencies, including WHO, UNDP, UNESCO, UNICEF and UNOCHA, are providing support in various sectors. Médecins Sans Frontières (MSF) sent relief items to affected areas.

The UN Resident Coordinator in Iran, Mr. Knut Ostby, together with the head of UNOCHA office in Tehran visited affected areas on 5 April. So far UN agencies have offered USD 1,000,000 to the government to be spent for relief and recovery activities in the province. The governor general has agreed with Mr. K.Ostby's suggestion for UNDP to assist the government in setting up Resource and Information Centers for joint coordination in the affected districts of Lorestan. The purpose of these centers will be to ensure information sharing and coordination among all agencies engaged in relief and rehabilitation to ensure that there is no duplication of efforts by facilitating a functional and geographical distribution of responsibilities between all agencies.

UNOCHA is sending tents worth USD 50,000 to the area.

The UN assessment team comprising of UNICEF and UNESCO representatives are gathering information on the educational and psychological situation of children. They will also look at any HIV/AIDS related issues.

Six tents from Bam Department of Education and some dolls, blankets, shoes, cloths for infants, boys and girls released from the Welfare Organization has arrived to the affected areas for distribution.

UNFPA has deployed protocols help to improve access and quality of reproduction health services in the affected areas. UNFPA's support in cooperation with MoH to the victims of earthquake, especially women includes psychological counseling, individual and group therapy for those who are suffering from post-traumatic stress and gender-based violence.

WHO dispatched one new emergency health kit (sufficient for the medical needs of 10,000 people for a period of three months) from MOH country office to Borujerd on 4 April. WHO has also established a field office in Doroud to assist local health authorities in dealing with the health and medical needs of the affected population.