

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

KAZAKHSTAN: EARTHQUAKE

28 May, 2003

Information Bulletin N° 1/2003

Disaster Relief Emergency Fund (DREF) allocated: CHF 50,000

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 180 countries.

For more information: www.ifrc.org

In Brief

This document is being issued based on the needs described below. A DREF allocation of CHF 50,000 has been released. While the Federation does not anticipate further needs, un earmarked funds to repay DREF are needed. This operation will be reported on through the DREF update.

The disaster

An earthquake measuring 6.5-7 on the Richter scale hit the Zhambyl Province (with epicenter at 43 degrees 00 minutes north; 72 degrees 44 minutes east) on May 23, 2003 at 01.15am. This was followed by seven aftershocks almost every hour and into the next day. 10,800 people were forced to find shelter, clothing, and food.

Six out of 20 affected villages in Zhambyl Province are hardest hit. The total number of affected in 20 villages is estimated at 36,000. According to initial information, 3 people are killed, 26 are injured and in need of specialized medical assistance, and around 600 have other light injuries and accompanying illnesses. A total of 3,120 people have been evacuated and accommodated by a combination of local authorities, private individuals, the agency for emergency situations and the Kazakh Red Crescent Society (KRCS). This includes tent distribution to families. Of 4,192 residential houses over 70% (approximately 3,000) in the six most affected villages are reportedly destroyed, or beyond repair. A further 20% are less affected. A total of 66% (46) of the administrative buildings (health facilities and schools) have been severely damaged. Water supply (six lines), drainage and power supply (35 lines) and telephone systems are reported destroyed in Lugovoye.

Action so far (non-Red Cross Red Crescent)

Local authorities announced an emergency situation. Government officials, including Vice-Prime Minister Pavlov visited the affected region to establish an ad-hoc Emergency Committee to identify immediate response actions. Within 72 hours of the event, disaster rescue teams and fire services dispatched 258 people (from the State Agency for Emergencies; health workers; police; Ministry of Defense and six engineering teams) to restore communications were deployed by the government.

Machinery and equipment for reconnecting primary services is now in the affected area. Water supply, telephone systems and the power supply were partly restored during the initial 24 hours. A total of 175 tents have been set up, 78 local portable houses and 14 railway carriages for accommodation of homeless. Three mobile canteens provided basic food for 800 individuals during two days after disaster. It is not clear how long this will continue. A mobile engineering laboratory is assessing conditions of remaining buildings. Local authorities are giving

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urgent attention in controlling the potable water and sanitation situation. Local commercial companies initiated relief to a limited amount of victims (provision of local portable houses and the distribution of bread).

Red Cross Red Crescent response -- initial action

The initial needs assessment was carried out in three stages. Within two hours of the KRCS receiving information (nine hours after the event), the district Red Cross response team from the neighboring centre of Merke (6 volunteers) reported the situation. During the following 8 hours the KRCS Zhambyl branch delivered relief items from their DP stocks to Lugovoe, and continued to assess and monitor the evolving situation. By the end of first day the KRCS assessment team from headquarters had left for the site. The team consisted of a DP officer (2), logistics officer and the Federation's regional delegation information officer. Within the first 24 hours, Red Crescent relief items were delivered and distributed from Zhanbyl, south Kazakhstan Red Crescent branches, and the DP stock from Almaty.

Items	Date of receipt at disaster site			Total
	23.05.	24.05.	25.05.	
	Taraz	Almaty	Shymkent	
Tents	22	20	13	55
Mattresses	17			17
Blankets	95	500		595
Baskets with lids for water		100		100
Jerry can	133	100		233
Second hand clothes (MT)	2			2
Chlorine tablets	3,000			
Candles (pcs)	300			300
ORS (bags)		1000		1,000
Metrogyl (bottles)		200		200
Corvalol (bottles)		100		100
Bandages (bottles)		600		600
Flour (kg)		3,000		3,000
Salt (kg)		176		176
Tea (kg)		2,5		2,5
Total cost (dollars)	2,937,62	4,968,00	975,78	8,881

This includes 500 blankets loaned by the Uzbekistan Red Crescent DP stock to be transported from Almaty. The KRCS provided 3 tents, 17 mattresses, and 30 blankets medicines and bandages (see table) to the field hospital organized by the local government in Lugovoye. Items listed above have already been distributed among 1.520 people, targeting the least able to cope with the situation.

The KRCS logistics capacities in the disaster area include one truck and one vehicle equipped with radio equipment. The KRCS is part of the Local Emergency Coordination Committee with a clearly identified role. All Red Cross staff and volunteers active in the area are trained in disaster management. As part of cooperation local authorities facilitate the implementation of relief operation.

The KRCS headquarters Emergency Coordination Team is coordinating the response action, maintaining close contact with the State Agency for Emergencies and working closely with the Regional Delegation's DM, health and logistics staff, and with the American Red Cross.

Red Cross Red Crescent response -- projected operation

The initial situation and needs assessment identified the following priority needs of victims:

- medical assistance to people affected.
- temporary shelter.
- toilets and/or latrines.

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- control of sanitary-epidemiologic situation, including water.
- supplementary food (the threat of buildings collapsing did not allow people time to take food from their homes. Chronically poor, the majority of families cannot purchase foodstuffs from shops. Many are providing food for the family from gardens, not cash. For the coming weeks, the affected people will be too busy to work the garden; hence the need for supplementary food assistance for a limited period).
- Beds, mattresses, blankets, bed sheets and jerry cans.

While needs assessment are ongoing, the KRCS initiated and will continue providing assistance to the most vulnerable among the affected local communities; a total of 6,000 people (targeted at the least able to cope during the one-month emergency phase. The following activities are proposed for 6,000 beneficiaries (see attached budget):

- support to the local district hospital with basic drugs and consumables
- support to community health: distribution of family hygienic kits, supplemented by diarrhea medicines and health education.
- relief items distribution: blankets, bed linen, mattresses and jerry cans to the homeless
- ten days supplementary food assistance: salt, flour, tea, sugar and vegetable oil i.e. supplementary food ration 1500 kkal/day.

Needs

Items	Distribution	Note
Blankets	500	Items can be procured locally. Cash needed.
bed linen	500	
Mattresses	500	
<u>Medicines:</u> Korvalol, Metronidazol, ORS, dressing materials	100 bottles 200 bottles 1,000 packs 600 pcs	To meet immediate needs of the hospital to respond urgent needs of injured and sick people in medical assistance. Have been procured in Almaty and delivered to the disaster area
<u>Food stuff</u>	28 tons	Flour, tea, sugar, vegetable oil, salt is the staple food. All foodstuffs can be procured locally. Cash is needed.
<u>Hygiene kits</u>	1300 pcs	Procurement can be done locally. Cash requested.
<u>Information flyers</u>	6,000 pcs	
<u>Jerry cans</u>	330 pcs	

For a full description of the National Society profile, see www.ifrc.org

All International Federation Operations seek to adhere to the Code of Conduct and are committed to the Humanitarian Charter and Minimum Standards in Disaster Response (SPHERE Project) in delivering assistance to the most vulnerable.

For support to or for further information concerning Federation operations in this or other countries, please access the Federation website at <http://www.ifrc.org>

For longer-term programmes, please refer to the Federation's Annual Appeal.

PRELIMINARY BUDGET SUMMARY**Draft - Test - Draft - Test - Draft - Test****Appeal: XX/2001**

RELIEF NEEDS	IN CHF	
Shelter & constructions		
Clothing & textiles	19'040	
Food & seeds	12'052	
Water and sanitation		
Medical & first aid	2'896	
Teaching materials		
Utensils & tools	897	
Other relief supplies		
TOTAL RELIEF NEEDS		34'885
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<u>CAPITAL EQUIPMENT</u>		
Vehicles		
Computers		
Telecom. equipment		
Office furniture & equipment		
Household furniture & equipment		
Generators & lighting		
Medical equipment		
Other equipment		
<u>PROGRAMME SUPPORT</u>		
Programme management	2'000	
Technical support	1'000	
Professional services	1'000	
<u>TRANSPORT STORAGE & VEHICLE COSTS</u>	1'631	
<u>PERSONNEL</u>		
Expatriate staff		
National staff	476	
Personnel (support costs)		
<u>ADMINISTRATIVE & GENERAL SERVICES</u>		
Travel & related expenses	1'550	
Information expenses	9'381	
Administrative & general expenses	272	
External workshops & seminars	1'360	
Contingency 5%	1'551	
TOTAL OPERATIONAL NEEDS		20'220
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TOTAL APPEAL CASH, KIND, SERVICES		55'105
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LESS AVAILABLE RESOURCES (-)		
NET REQUEST		55'105