

EMERGENCY APPEAL



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: FLOODS

Appeal no: 17/2001
07 June 2001

***THIS APPEAL SEEKS CHF 261,917
IN CASH, KIND AND SERVICES
TO ASSIST 4,500 BENEFICIARIES FOR 6 MONTHS***

The Situation

Excessive rains and snow melt have resulted in heavy flooding downstream ten rivers in East Kazakhstan. The area of disaster is spread over 8,500 hectares of urban settlements and from 15,000 hectares of farm land, covering 27 inhabited localities in 6 rayons and Ust-Kamenogorsk city. The flooding of May 13th, inundated a total of 904 houses, with 4,424 people directly affected by the disaster, 1,163 of them forced to evacuate their homes. Floods have destroyed 3 dams, 5 bridges, power lines, roads and other infrastructure. As a result of soil moistening flooding was followed by several debris flows and landslides. According to preliminary official estimates, the total damage is over USD 2 million.

The entire Burobai settlement was submerged under the floodwaters. The majority of inhabitants (617 people, 176 families) are now accommodated in an emergency camp of 34 tents, others are settled with their friends and relatives in the vicinity. Those houses which withstood the flooding in other settlements are collapsing under the pressure of wet walls.

The government has announced an emergency situation in 7 rayons and Ust-Kamenogorsk city. Local authorities are taking measures to reinforce the existing infrastructure. Some 7.5 million tenge (around 50,000 USD) has been officially released for dam reinforcement and infrastructure reconstruction. The National Agency for Emergencies has deployed 1,027 units of machinery and 2,203 people to assist on the evacuation of people and domestic animals and to provide security control in the area.

The water level in eight rivers remains critically high. According to the forecasts of national meteorologists the threat of flooding will remain until mid-June.

The Needs

Immediate Needs w

The needs assessment, carried out by the National Society within the first weeks of the disaster, reflected the affected population's needs for food, clothing, medicines, clean drinking water and construction materials.

Due to the lack of potable water and low sanitary conditions, there is a serious threat of infectious diseases outbreak. Some 42 people have already been hospitalised. According to the needs assessment, 25 % of local inhabitants are suffering from cold and 70 % are exposed to intestinal infections.

Other statistics obtained through needs assessment, shows that rescued food stocks will last only a few days; 45% of people lost their warm clothing; 70% need medical support; 55% will attempt reconstruction of their houses while other 10% will have to look for a new shelter. Children make up 30% of the affected population.

The National Red Crescent and Red Cross Society of Kazakhstan, supported by the International Federation, is running a disaster response operation in the field by using of the disaster preparedness stocks at oblast and national levels. Over 9 MT of food, 500 kg of clothing, 300 mattresses and bed linen sets, 570 blankets and 233 hygienic sets were distributed to cover the immediate emergency needs of some 2,195 people (626 families), focusing on the evacuated families. In addition, the National Society delivered a 20-foot container with disaster preparedness stocks (tents, clothing, blankets, mattresses, hygienic sets and other first necessity supplies) to the camp.

CHF 50,000 was released from the Federation's Disaster Relief Emergency Fund, allowing the National Society to go for an additional local procurement of medicines, food, mattresses, hygienic sets and other relief items.

As the local government has concentrated its efforts on flood safety measures and infrastructure reconstruction, the National Society, being the principal emergency response agency operating in the field, anticipates a growing need for food, seeds, bedding, winter clothing and construction materials. Coal will be needed to prepare damp dwellings before the winter season. The table below reflects main outstanding needs:

No	Item	DP Stocks allocated for immediate response	Outstanding needs	Total needs
1	mattresses	300 pieces	900	1'200
2	blankets	500 pieces	1'200	1'700
3	bed linen	500 sets	1'500	2'000
4	hygienic sets	100 sets	2'400	2'500
5	clorine tablets	5'000	5'000	10'000
6	food supplies	-	95.5 MT	95.5 MT
7	seeds	-	20 MT	20 MT
8	coal	-	750 MT	750 MT

The Proposed Operation

Objectives and Activities planned w

Taking into consideration the scale of the disaster and the fact that local authorities put their main efforts towards reconstruction of telecommunications and infrastructure, therefore, providing limited relief support to the affected population, the Red Crescent and Red Cross Society plans to deliver its assistance in the following sectors:

Health w

Objective 1: Prevention of diseases spreading within the displaced population in the camp.

To procure, deliver and distribute medicines for the camp population.

The amount of procured medicines is calculated for 500 people accommodated in the camp for a period of 2 months, in accordance with international standards for medical assistance. Medicines will be issued by the National Society rayon representatives located in the camp to ensure the humanitarian assistance flow control, working in close co-operation with medical personnel of the governmental ambulance centre.

The flow of medicines will be controlled through three standard reporting documents: the register, case history card and individual beneficiary card. Standard systems of medical items flow control allows the National Society to trace the demand for each specific medicine and apply this experience in future response operations.

Objective 2: Acute intestinal diseases and malaria fever prophylactics

Taking into consideration some of the factors indicating a poor health situation, such as drinking of contaminated water (indicated by 69 % of affected population); inundation of toilets (75% located outside the dwellings); hot weather forecasts all over the area and stagnant water in basements, the National Society plans to take the following preventive measures:

- reproduction and distribution of 10,000 copies of prophylactic posters, leaflets and booklets to address the acute intestinal diseases, diarrhoea and malaria ; will be distributed simultaneously with the food parcels distribution.
- distribution of information set of materials to families in affected area, carried out by local Red Cross volunteers and representatives through local authorities, ambulances, shopping areas and other public establishments.

Water-sanitation w

Objective 1: Water purification for support of the affected population living conditions

The majority of the affected population receives water from bare sources and around 70% of people indicated that water quality is extremely poor. The National Society plans to procure and distribute chlorine tablets to disinfect potable water and intends to distribute 10,000 water purification tablets during the emergency assistance phase (2 tablets per person per day for cooking and drinking purposes only, for a period of 10 days).

Objective 2: Advocacy for affected population in terms of access to safe water

In order to have an update on quality of water the National Society plans to undertake the following activities:

- request national health services for results of regular drinking water laboratory analyses;
- increasing family awareness towards safer drinking water practices.

Relief distributions w

Objective 1: Basic life support to affected population

Activity 1: Support of nutritional status of affected population. Due to the heavy flooding, most of the affected people's stock of food and crops were damaged. The availability of food items in the affected areas has become a major problem, particularly for those who were evacuated and accommodated at the temporary camp.

The nutrition rations distributed by the National Society during the emergency response phase depended on the scale of damage: heavily affected families received main food support (2,100 Kkal per person per day) for 10 days, those with some coping mechanisms still in place received supplementary food support (1,000 Kkal per person per day) for 5 days. Each family food parcel includes the following set of food items: wheat flour, pasta, cereals (rice, millet, fine-ground and pearl barley), sugar, vegetable oil, tea.

During the emergency relief phase the National Society plans to supply 4,500 of the affected population with supplementary 2-months ration (1,000 Kkal per person per day), allowing beneficiaries to save some of the family resources for building repairs.

Activity 2: Support to minimal living standards of affected population. The National Society plans to distribute bedding materials among the most affected and displaced population: 900 mattresses, 1,200 quilts, 1,500 bed linen sets.

Activity 3: Support in maintenance of the minimal sanitary-hygienic norms among affected population. The National Society plans to distribute family hygienic sets, containing 500 g of detergent, 1 bar of washing soap and 2 bars of toilet soap during the emergency phases. It is planned to distribute 2,400 hygienic sets. Emergency hygienic sets delivered to the camp will also include 2 women comfort packs per each women of childbearing age.

Objective 2: Strengthening the capacity of affected population through targetted food stock and other shelter material replenishment for winter period

The provision of seeds to increase the populations potential in replenishing their food stocks for the winter period. The sowing period will last till June 5; the local authorities released some of non-affected land for planting, however, not did not replenish seed stocks destroyed by floodwaters. The National Society plans to provide seed support to those who intend to re-sow the crops on allocated land. According to preliminary calculations seeds will be distributed to some 400 families (one third of affected population). The National Society will also deliver individual support to some 250 multichildren and single parent families, isolated elderly and the poor in order to increase their capacity to recover from the flood intervention. Each family will receive coal, medicines, construction materials, clothing and other items depending on needs.

Logistics w

Objective 1: Building the National Society disaster response capacity

Responding to the numerous disasters, frequently occurring all over the country, the National Society has emptied its disaster preparedness stocks. In order to rebuild its disaster response capacity, the National Society plans to replenish the DP stocks allocated for rapid response to disaster at the regional warehouse in South Kazakhstan (Almaty).

Telecommunications w

Objective 1: Building the National Society disaster response communication capacity

In order to achieve efficient information exchange in case of emergency, the National Society plans to install:

- a short-wave radio station and a modem at the regional disaster response centre for East Kazakhstan (Semipalatinsk);
- a modem at the East Kazakhstan Oblast Committee (Ust-Kamenogorsk).

Visibility w

Objective 1: Promotion of the National Society image among the communities

In order to promote its image and present visual information on disaster response operation the National Society plans to purchase a photo camera (for the National and Oblast Committees), flags, vests, badges, print distribution point direction signs, and make a video film of the operation process.

National Society Capacity Building w

In the course of disaster response operation the National Society will develop its capacity in the following areas:

- Red Cross staff and volunteers will have an opportunity to apply their theoretical knowledge received during disaster preparedness training workshops and put it in practice;

- The National Society will be able to reinforce its disaster response capacity at local level through stocks replenishment and communication facilities;
- Disaster response operation will stimulate disaster preparedness community based initiatives within the National Society's branches.

Co-ordination w

The National Society works in close co-operation with the Agency for Emergencies and governmental authorities at both national and local levels. The National Society participates in regular disaster response inter-ministerial co-ordination meetings and has established a well-functioning information exchange system. Red Cross is a part of a co-ordination plan, which includes distribution of human and technical resources, co-operation in transport, security control and other disaster response efforts.

The National Society intends to cooperate with other NGOs (including the ecological ones) in disaster response activities.

Monitoring and Evaluation w

The National Society and the International Federation will ensure closed monitoring of the operation by the respective trained and professional staff and Federation Delegates. The National Society will submit regular reports on the operation to the Federation Delegation and the latter will conduct monitoring visits to the site of the operation.

In order to assess the operation's effectiveness, the National Society and the International Federation plan to carry out brief evaluation by the end of project implementation.

Capacity of the National Society w

Human resources. A total of 24 National Society staff and over 100 volunteers are involved in disaster response operation: officers of disaster preparedness, logistics, information, health and youth departments at the national level; staff and volunteers of East Kazakhstan oblast committee (including officers and volunteers from the regional disaster response centre in Semipalatinsk) at the local level.

Logistics and telecommunications. The nearest regional disaster preparedness warehouse is located in Almaty (1,500 km from the affected area).

The East Kazakhstan oblast committee is lacking sufficient transport resources. Office equipment is limited. Some equipment is available at the National Society's branch in Semipalatinsk. HF Radio communication is available at the National Committee (Almaty) only and one DP vehicle (Almaty) with HF radio. Co-ordination of operation implementation is mainly done through telephone communications; however, there is an opportunity to pass information through the Agency for Emergencies departments at all levels.

Present Capacity of the Federation w

Federation Regional Delegation for Central Asia consists of 12 delegates and 40 national personnel (including 7 delegates and 22 local staff based in Almaty, Kazakhstan), working in all Federation's core areas. The Regional Delegation is fully equipped with disaster response facilities, i.e. tele- and radio communications, e-mail, office equipment; there is a small regional disaster preparedness stock with basic emergency items in Almaty.

Conclusion

The intended operation will last for a period of 6 months, including 4-months of direct field activities. The National Society will support some 4,500 people; however, the operation scale may vary as continuing flooding spreads over the area.

The planned activities will be implemented in two phases: one-month disaster response phase and three-months emergency relief assistance, supporting the affected population in their winter preparation efforts. The effectiveness of this type of operation was proved by last year's flood response, which was the first National Society's experience in rendering a long-term assistance to the affected population.

Budget summary

See Annex 1 for details.

For further details please contact:

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All International Federation Assistance 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.

In line with the Minimum Reporting Standards, the first operations update on this appeal will be issued within 30-days of the launch and the second will be issued over the course of the operation; a final narrative and financial report will be issued no later than 90 days after the end of the operation.

This operation seeks to administer to the immediate requirements of the victims of this disaster. Subsequent operations to promote sustainable development or longer-term capacity building will require additional support and these programmes are outlined on the Federation website.

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>

Jean Ayoub
Director
Disaster Management and Coordination

Didier J. Cherpitel
Secretary General

		ANNEX 1
<u>BUDGET SUMMARY</u>		APPEAL No. 17/2001
Kazakhstan floods		
TYPE		VALUE
RELIEF NEEDS		IN CHF
Shelter & constructions		1'888
Blankets		20'825
Sheets		17'500
Mattresses		14'700
Clothes		10'500
Food & seeds		55'143
Water		2'148
Medical & first aid		4'025
Utensils & tools		1'663
Other relief supplies		17'890
TOTAL RELIEF NEEDS		146'282
<u>CAPITAL EQUIPMENT</u>		
Computers		298
Telecom. equipment		8'750
Other equipment		1'138
<u>PROGRAMME SUPPORT</u>		
Programme management		17'661
Technical support		5'287
Professional services		5'863
<u>TRANSPORT STORAGE & VEHICLE COSTS</u>		9'896
<u>PERSONNEL</u>		
Expatriate staff		22'243
National staff		20'361
<u>ADMINISTRATIVE & GENERAL SERVICES</u>		
Travel & related expenses		7'000
Information expenses		11'625
Administrative & general expenses		5'513
TOTAL OPERATIONAL NEEDS		115'635
TOTAL APPEAL CASH, KIND, SERVICES		261'917
LESS AVAILABLE RESOURCES (-)		0
NET REQUEST		261'917