

OPERATIONS UPDATE



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

India/Gujarat Earthquake Recovery and Rehabilitation

21 August 2001

Appeal No. 20/01

Launched on 9 July 2001 for CHF 60.6 million for three years.

Operations Update No. 1 Period covered: 9 July-9 August 2001

Next Operations Update No. 2 expected 9 September 2001

“At a Glance”

Appeal coverage: 4.7%

Related Appeals: 01.33/01 South Asia regional programmes, 01.36/01 India

Outstanding needs: CHF 57,756,812

The Disaster/Situation: On 26 January 2001 a series of powerful earthquakes, peaking at a massive 7.9 on the Richter Scale, hit Gujarat, affecting 15.9 million people. In total, 20,005 were killed; 166,000 injured and 247 are still missing. A total estimated loss of INR 21,262 crores (approx USD 5 billion) was sustained because of the earthquake.

Operational Developments:



With many countries operating on summer schedules, firm commitments by PNSs to the International Federation's 9 July Appeal for recovery and rehabilitation are expected to be finalised by the end of September. So far the German, Swedish, Spanish, Japanese, British, Hong Kong and the Netherlands Red Cross Societies have expressed interest in participating in the proposed programming.

Federation activities will continue to be based out of the India Operations Centre in Delhi. The new head of the sub delegation in Ahmedabad arrived in the middle of July. It is expected that

the Federation programme co-ordinators in water and sanitation, health, logistics and construction will move from Bhuj to Ahmedabad by the end of August. Operations will continue to be based out of the field office in Kutch, with additional offices currently being considered in Rajkot and Jamnagar. On 26 July, it was six months since the earthquake struck.

Red Cross Red Crescent action w

Indian Red Cross Society w

Over the past three weeks the attention of the Indian Red Cross Society (IRCS) headquarters has been focused on providing relief to the 8.2 million people currently affected by the severe flooding occurring in Orissa. Delegates from the Federation's India Operations Centre in Delhi, Red Cross compound in Bhuj and South Asia Regional Delegation were seconded temporarily to support developing operations in health, disaster response, logistics and reporting in Orissa. In addition, urgently needed food, medical items, and vehicles were sent from Bhuj to the flood afflicted area. To date, one truck, one rubble hall (tent warehouse), two cholera kits, four new emergency health kits and six million water purification tablets have been sent by the IRCS and Federation from Bhuj to Orissa to support the emergency flood operations.

Integrated Health Programme w

The integrated health programme is intended to support the IRCS and Gujarat authorities in safeguarding the long-term health of 500,000 people in 400 villages in the districts of Kutch, Surendranagar, Rajkot and Jamnagar, as well as the town of Bhuj.

Objective 1: Community based health project - create a community based health programme with an emphasis on the most vulnerable such as maternal and child health in the affected region, to reduce the infant mortality rate (IMR) and maternal mortality rate (MMR).

At the end of July, 21 health trainers had completed course modules on presentation skills and techniques for approaching and addressing communities. The means by which a trainer approaches a village is critical to their success in conveying information. Villagers will resist information if it is presented in a manner that disregards their background and experience. The trainers work together to develop creative presentations for imparting information. Songs for example, can be very an effective means of spreading information.

At the end of August, participants will be sent to the Environmental Education Centre in Ahmedabad for professional training. They will begin field work in September covering 15 villages per month. At the same time a new group of 30 will begin training to cover Rapar, Mundra and Bhachau. In total, 50 trainers will cover the Kutch area. The trainees will work with a representative of the IRCS and Federation health unit.

The IRCS and the Federation, in co-operation with the World Food Programme, Save the Children and UNICEF are designing an anganwadi worker training program (Anganwadis are community-based, government-run integrated child development schemes). To measure the impact of the programme, the 21 IRCS trainers will conduct a "house to house survey" of knowledge, attitudes and practices among anganwadi workers and cluster samples of 30 nearby households. These surveys will occur annually.

Objective 2: Reconstruction of health facilities - reconstruct 600 anganwadis with a minimum of 100 Red Cross rooms, as well as sub-health centres and primary health centres in the talukas (districts) of Kutch, Surendranagar, Jamnagar and Rajkot; and construct a temporary prefabricated hospital to replace the tented hospital in Bhuj.

In an effort to coordinate rehabilitation programming in the earthquake affected areas, the government of Gujarat has designated specific health care facilities (anganwadis, primary health clinics (PHCs),

sub-centres and dispensaries) to each of the currently active aid agencies in the region (*See attached overview of sites allocated to the Federation*).

Based on the list of sites recommended by the government for the Federation to implement reconstruction programming, the Federation reconstruction team is assessing damaged anganwadis, primary health care centres and sub-centres.

The following is a breakdown by facility and region of assessments made, as of 6 August:

	Anganwadi	Dispensary	PHC	Sub-Centre	Total
Kutch	301	7	11	45	364
Rajkot	195	0	5	6	206
Surendrenagar	77	0	20	16	113
Jamnagar	52	0	14	44	110
Total	625	7	50	111	793

Assessments of allocated sites will continue. Following these, the Federation will decide which health facilities will be reconstructed. The Federation will reconstruct only buildings which were destroyed. In response to popular pressure many agencies and private builders have been racing to construct buildings. The Federation is firmly committed to building safe, earthquake resistant buildings, which requires appropriate planning and preparation. Over the past weeks, however, 19 of the anganwadis have been reallocated to another NGOs because of perceived delays in starting construction.

To address the issue of timeliness and to gain experience, the Federation is designing a pilot project to begin work on aganwadis and PHCs in Bhachau. The project is in the planning stages and is targeted to begin in September with two PHCs and five or six aganwadis, to be completed within three to four months.

Government recommended sites for Federation reconstruction

District	Talukas	Angan-wadis	Sub-Centres	PHC	Dispens-aries	Primary Schools
Kutch	Bachau	120		2	3	
	Mandavi	117				
	Mundra	43		1	3	
	Abdasa	22		1	2	
	Nakhatrana	41				
	Rapar			2	1	
	Bhuj			1		
	Anjar			3		
Sub-Total		343	0	10	9	0
Jamnagar	Jodiya	37				
	Dhrol					
	Rural	2				
Sub-Total		39	0	0	0	0
Rajkot	Morbi	100		1		
	Malia	25				
	Paddhari	18				
	Lodhika	5				
	Vankaner	3				

	Rural	7				
	Manlya-Miyana			2		
	Padadhari			1		
	Gondal			1		
Sub-Total		158	0	5	0	0
Suren-dranagar	Patdi	10	5			
	Halvad	6				
	Limdi	6				
	Sayla Muli	6	2			
	Dhan-gadhra	1				
	Lakhatar	1	1			
	Chotila	1				
	Wadhavan	1	4			
Sub-total		32	12	0	0	0
Banas-kantha					1	
Subtotal		0	0	0	1	0
Patan	Patan		4	1		
	Barni			1		
Sub-total		0	4	2	0	0
Mehasana	Kadi			1	0	0
Sub-total		0	0	1	0	0
Amrelil	Jafrabad			1		
Sub-total		0	0	1	0	0
Navasari	Umargam			1		
Sub-total		0	0	1	0	0
Total		572	16	20	10	0

In addition to the above allocated health structures that will be reconstructed, 100 Red Cross rooms are planned to be constructed adjoining the new anganwadis buildings.

In June, the IRCS appointed a representative who is working together with the Federation construction delegates in Bhuj to reconstruct health care facilities in Gujarat.

The British Red Cross (BRC) is initiating a pilot programme in Jamnagar. The BRC intends to build 50 anganwadis throughout the area. BRC has signed a Memorandum of Understanding with the Federation wherein the Federation will provide specified services to the BRC. The BRC will be working under the Federation umbrella.

The Federation construction delegates are working with the IRCS overseeing the planning for the upcoming construction of the prefabricated hospital in Bhuj. A consultant who specialises in hospital design has been hired to design the layout. A preliminary design is being reviewed by the Federation.

Objective 3: Water and sanitation - to rehabilitate traditional rain water harvesting structures; increase the water storage capacity and recharge the ground water table; provide a reliable long-term alternative to the piped network; improve awareness of the relationship between safe water, sanitation and health; reduce soil erosion around the water harvesting structures; and improve the safe water supply and adequate sewerage facilities for local communities and health facilities.

Currently six water dam construction teams are operational across Gujarat. Three teams are working to the west of Bhuj in the districts of Abdasa, Nakatrana and Lakhpat, two teams in the southern districts of Jamnagar and Surendranagar and one in the northern district of Banakantha. The forward plan is to relocate one team from the west of Bhuj to join the northern team and concentrate in the district of Mahesana. By the end of August there will be three main operational areas covering the majority of Gujarat. These three areas will be the Kutch run from Bhuj, the districts of Surendranagar, Rajkot and Jamnagar run from Rajkot in the south, and the districts of Banakantha, Mahesana and Ahmedabad run from Ahmedabad in the north.

The dam construction project has not suffered significantly because of the monsoonal rains, as teams were relocated to dry areas. A total of 193 dams have been completed; 40 in Anjar; 27 in Bhachau; 36 in Bhuj; 9 in Abdasa; 57 in Rapar; 13 in Lakhpat; and 11 in Nakhetrana; with the majority of work in Rapar completed.

The health awareness project promoting good hygiene practices continues. To date, the two health and hygiene awareness teams have visited 135 villages and distributed 13,200 neem trees and buckets, and 385,000 chlorine tablets. A total of 14,500 children and 7,000 women have benefited from this. The teams are working with Federation health delegates and volunteers on training, and are focusing on implementing individually tailored projects relevant to a particular village's needs. Health and hygiene awareness teams have been conducting follow up visits to villages where trees have been previously distributed. When visiting the villages the teams consult with the villagers to discover outstanding water and sanitation needs. New projects recently begun, as a result of this new initiative include reconstruction of toilets or washing facilities, and the provision of backpack-style insecticide sprayers to control malaria.

Objective 4: Psychological support - Improve the long term mental health of earthquake victims by providing a network of community based psychological support.

The Head of Delegation of the American Red Cross delegation has arrived and work will begin on the psychological support project once the delegation has been set up.

Objective 5: Prosthesis Project - Rehabilitate and extend the IRCS orthopedic workshop in Ahmedabad.

A delegate from the German Red Cross is expected to arrive in Ahmedabad around the middle of August to begin work on the project.

Rehabilitation/ Shelter Programme w

Objective 1: Private housing reconstruction - Support the IRCS programme to assist the government of Gujarat to reconstruct permanent basic housing (400 reconstructed and 300 repaired houses) for affected families.

The consortium comprised of delegates from the German, Belgian and Austrian Red Cross Societies are conducting assessment visits in the Muli taluka (sub district), Surendrenagar district. The aim is to get

more information about the private housing reconstruction, especially concerning the outstanding needs and the governmental support.

The affected families in the Tindana and Nalia villages had already received the government support to reconstruct their homes, and were generally satisfied. Due to a good monsoon season this year, some beneficiaries had decided to invest their first installment in field activities instead of housing reconstruction. Fifty-one families were willing to pay back the first installment to the government to be accepted into the Red Cross project. More villages will be assessed for the future project implementation.

The board of five IRCS representatives of the Surendranagar Red Cross branch visited the housing reconstruction team beginning of August. They were briefed on the developments in the villages. At the same time they received Federation guidelines on purchase practices and tendering procedures and were requested to provide names of reliable companies dealing with building material in the Surendranagar area.

Capacity Building Programme w

***Objective 1: Organizational development** - Establish the appropriate structure within the IRCS to better respond to the needs of affected communities, and improve coordination mechanisms between the IRCS headquarters and branches.*

A countrywide mapping exercise of IRCS branches is in progress. A questionnaire was distributed to IRCS branches to gather information about programmes and to determine strengths and weaknesses throughout the IRCS. The results will serve as the basis for the sharing of information among the respective branches.

***Objective 2: Finance development** - Develop the IRCS' capacity for financial planning, management and reporting.*

Details for this programme are still under development and are expected to be finalised by the end of September.

***Objective 3: Information development** - Develop and improve the internal and external communications strategy of the IRCS, and enhance the strategic relationship between the IRCS and the media.*

Details for this programme are still under development and are expected to be finalised by the end of September.

***Objective 4: IRCS Central Training Institute** - Rehabilitate the IRCS Central Training Institute and make it fully operational.*

Details for this programme are still under development and are expected to be finalised by the end of September.

***Objective 5: Disaster Preparedness and response**-Establish a functional IRCS disaster management network and operational mobile units to facilitate disaster coordination and information management in each of India's four most disaster-prone zones.*

A Federation disaster preparedness delegate arrived in July, and is based in the India Operations Centre in Delhi. The delegate will be responsible for building the capacity of IRCS national headquarters, and in Gujarat and seven other states, to be selected. In addition, a pilot project is underway in the state of

Assam, focusing on flood preparedness and response. Disaster preparedness stocks are now in place, and initial training is underway for 15 volunteer team leaders. Key staff have also been recruited to manage the project and identify locations for community based DP project targets.

The IRCS has identified a counterpart for the project, the undersecretary general for disaster management.

Objective 6: Programme technical support - ensure that programming is in accordance with Federation standards.

Each of the Federation programme coordinators will be responsible for sharing knowledge and providing technical expertise about best practices in their respective fields with IRCS counterparts and volunteers.

Programme Management and Coordination w

Objective 1: Minimize duplication of activities and locations by supporting the IRCS with negotiations and coordination of health and reconstruction activities with all major parties, including the state government, the state Red Cross branch, UN agencies and NGOs involved in the field.

The Federation health coordinator is attending biweekly meetings of the Health Coordination group for Kutch. The meetings, which are chaired by the WHO, are held at the Red Cross compound in Bhuj. Representatives from international organisations with ongoing projects in Kutch, such as UNICEF, Save the Children, Care and Concern use the meetings as a platform to share information. The Health Coordination group also has sub-groups covering specific areas of interests. These include the Psychosocial Needs Group, chaired by representative of the American Red Cross, and the Health Promotion Group chaired by a representative of the Federation. On 21 July, a government sponsored meeting for international agencies and NGOs about health sector activities in Gujarat was held in Gandhinagar. It covered the allocation and equipping of health centres, water and sanitation and outreach services. The Federation water and sanitation programme was cited during the meeting for its “immense capacities.”

Beginning the second week of August a weekly coordination meeting will be held between the Federation head of sub-delegation; the consortium of the Austrian, Belgian and German Red Cross, as well as a representative of the British Red Cross.

The office which will house the Federation’s sub-delegation in Ahmedabad is scheduled to be ready by the middle of August. A site has been identified in Bhuj to relocate Federation activities, the current site and bungalows will be handed over to the state hospital to be used as staff housing.

Outstanding needs

Detailed project proposals and budgets are in preparation to be ready by mid-September. Meanwhile, timely pledging of donations for this Rehabilitation Appeal will facilitate the authorisation process for the funds needed to implement both the integrated programmes and the specific projects in response to the Gujarat earthquake.

The Memorandum of Understanding, which will define respective roles and responsibilities as well as administrative and financial arrangements between the IRCS, Federation and the National Societies participating in the Rehabilitation Appeal programme activities will be drafted and submitted to the concerned parties by end September.

For further details please contact: Tatjana Tomic, Phone : 41 22 730 44 29; Fax: 41 22 733 03 95; email: tosic@ifrc.org

Donors providing in-kind relief in response to large-scale emergencies are urged to contact Stephanie Fleury, email: fleury@ifrc.org, and ph: 41 22 730 4261 in the Federation's Logistics and Resource Mobilization Department to avoid any unnecessary delays in the clearance and delivery of emergency relief assistance.

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.

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's website.

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

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India earthquake rehabilitation						ANNEX 1
APPEAL No. 20/2001		PLEDGES RECEIVED			21.08.2001	
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
CASH						
REQUESTED IN APPEAL CHF ----->				60'616'000		TOTAL COVERAGE 4.7%
CASH CARRIED FORWARD						
AUSTRALIAN - RC		14'763	AUD	13'731	06.06.2001	DISASTER RESPONSE
AUSTRIAN - RC		139'452	EUR	210'782	25.07.2001	PRIVATE HOUSING RECONSTRUCTION , DIRECT
AUSTRIAN - RC		145'000	EUR	219'168	03.07.2001	WATER PROJECT
BRITISH - RC		393'258	GBP	978'583	13.08.2001	WATER PROJECT
NETHERLANDS - RC		1'920'000	NLG	1'316'924	14.08.2001	INTEGRATED HEALTH PROGRAMME
SUB/TOTAL RECEIVED IN CASH				2'739'188	CHF	4.5%
KIND AND SERVICES (INCLUDING PERSONNEL)						
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
AUSTRIAN - RC	DELEGATE			60'000	25.07.2001	FIN/ADMIN
AUSTRIAN - RC	DELEGATE	2		60'000	03.07.2001	WATER/SANITATION
SUB/TOTAL RECEIVED IN KIND/SERVICES				120'000	CHF	0.2%