

## ***INDIA/GUJARAT: EARTHQUAKE*** ***Review of three months of the operation***

30 April 2001

*appeal no. 04/01*

*situation report no. 25*

*period covered: 19 - 25 April 2001*

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*This situation report looks at achievements and challenges related to the earthquake operation after three months. The transition from the current relief-based activity to the recovery and rehabilitation phase continues to progress. Resourcing the assessment teams has proved a considerable challenge for the Federation membership, and the last one is expected to leave for the field around 7 May. Meanwhile, work is underway on an extended programme design/appeal document.*

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### ***The context***

At 08.50 hours on Friday, 26 January, a series of powerful earthquakes struck Gujarat state in western India, peaking at a massive 7.9 on the Richter scale, with tremors being felt across several states as well as in Delhi and Mumbai (Bombay) and in neighbouring Pakistan. The epicentre of the quake was 30 km north of the town of Bhuj (population of 150,000), the headquarters of Gujarat's Kutch district while, at the same time, seriously affecting all the area within a range of 100 km from the epicentre including Ahmadabad, the largest city in the state of Gujarat.

Infrastructure has been severely damaged, resulting in large scale collapse of buildings, mine cave-ins, train derailments and power failure, cutting off the water supply. A series of aftershocks (more than 400 with 19 measuring over 5 on the Richter scale) has been keeping the population and the authorities on constant alert.

India is divided into five seismic zones with respect to severity of earthquakes. The entire Kutch area lies close to the western margin of the Indian plate and falls into zone 5. It is thus very prone to earthquakes. According to the 1991 census, the population in Kutch district was 1.2 million. It is estimated that the population in the district before the earthquake had reached around 1.6 million.

## ***Latest events***

Another tremor was felt at 06:55 on Saturday, 21 April in Bhuj area causing some distress. The government of Gujarat has announced a rehabilitation plan for four towns in the Kutch district. According to this plan, Bhuj, Bhachau, Anjar and Rapar will be reconstructed at the devastated site, but with a modern town planning scheme providing for relocation of a section of the population to the outskirts to facilitate widening of roads, markets and other public utility services. Levying of all taxes is to be suspended for one year in the four towns. The Chief Minister of Gujarat assesses that some 18 months to two years will be needed for the implementation of the medium and long-term rehabilitation package. In the meantime, the affected people will be provided with temporary shelters which are under construction. The package is to be financed by the World Bank and the Asian Development Bank and executed through technical assistance from USAID.

The plan has two phases. The short term phase includes removal of debris, provision of basic amenities such as water, electricity and sanitation and the arrangement of low interest loans for beneficiaries. Medium and long term plans include restoring and reinforcing existing structures and introducing modern earthquake resistant techniques to new houses.

## ***Red Cross/Red Crescent action***

### **Overview •**

The International Federation has sought CHF 25.6 million in cash, kind and services to assist 300,000 beneficiaries (60,000 families) for four months to support the Indian Red Cross Society (IRCS) emergency relief activities in the most affected areas in the district of Kutch, state of Gujarat. Some 40 Red Cross Red Crescent Societies and/or their governments have extended their support to the International Federation emergency relief operation.

During the emergency relief phase, the main objective has been to provide the beneficiaries with essential shelter, health and medical services, safe water and other urgently needed relief items.

In support of the Indian Red Cross Society, the Red Cross Red Crescent Societies responded with relief supplies and emergency response units (ERUs) comprising a 350-bed joint Norwegian/Finnish Red Cross emergency response referral hospital, German and French Red Cross water and sanitation units, a Japanese Red Cross mobile clinic, a British Red Cross logistics emergency response team, a telecommunications emergency response team from the Austrian and Spanish Red Cross Societies and a Spanish Red Cross emergency response primary health care unit.

As of 25 April, 24,155 patients have been treated in the Red Cross health facilities, 572 operations have been performed and 296 deliveries have taken place. Since 3 February, 3,190 patients have been x-rayed and 6,499 tests have been conducted in the laboratory. Eighty deaths have been registered to date. There has been an average of 1-3 operations in the operating theatre and between 4-8 deliveries per day.

The distribution of blankets exceeded by 18,000 the targeted number of 210,000. As for other relief items, 113,569 tarpaulins, 29,294 tents, 42,154 kitchen sets and 46,995 water containers have been distributed since the operation commenced on 3 February 2001. Two tarpaulins and five blankets are distributed per family assisted, with water containers and kitchen sets provided to those whose homes have been completely destroyed.

More than 50 water tanks (water storage and water treatment units) with capacity ranging from 2,000 litres to 95,000 litres, have been installed by the French and German Red Cross Societies' water/sanitation teams in the area of Bhuj, Anjar and Bhachau, totalling 524,000 litres of water storage capacity. The German Red Cross water purification facility in the Red Cross compound in Bhuj produces approximately 70,000 litres of water per day for the Red Cross hospital and the compound in general.

**Transition phase follow-up •**

The transition from the current relief-based activity to the recovery and rehabilitation phase, as outlined at last month's partnership meeting, continues to progress, albeit more slowly than envisaged. Resourcing the various Red Cross Red Crescent assessment teams has proved a considerable challenge for the Federation membership, and the final team to be deployed is expected to leave for the field around 7 May.

To date, first draft project proposals have been prepared for technical review on health, disaster preparedness and institutional development. Assessments on construction (public buildings and housing materials), further relief needs and water-sanitation are either ongoing or about to start.

Separate updates on construction, water-sanitation and delegate planning for the recovery and rehabilitation phase have been shared with earthquake operation partners over the past three weeks and similar communications on health, further relief needs and disaster preparedness are in the pipeline.

Meanwhile work is going ahead to condense the completed project proposals - together with the planning report produced for the partnership meeting - into an extended programme design/appeal document, detailing projects and costs for the earthquake zone through 2001 and an indicative plan and budget taking in the wider state and nation dimension over the following two years.

A teleconference to review progress to date with the transition and update partners on the next stages will be held in the first half of May.

**Health •**

At the end of the third month of the emergency relief operation in Gujarat, the responsibility for services for all emergency Red Cross health facilities established in response to the earthquake was handed over to the Indian Red Cross Society and the local authorities. The first week following the formal hand over of functions and services of the Red Cross hospital in Bhuj to the Gujarat state government passed smoothly. However, the understaffing remains a problem, especially in the operating theatre and the maternity ward. The transition from an ERU referral hospital, which was deployed at the beginning of February, into a district referral hospital is to be completed by the end of April.

There have been no signs of epidemics among the patients of the hospital. There has, however, been an increase in the number of cases of jaundice (hepatitis A) reported in neighbouring areas. The importance of maintaining the Red Cross hospital in the affected area was reconfirmed on 25 April, when some 128 patients, primarily children and a few adults, from Bhuj were admitted for food poisoning caused by tainted ice cream that had been consumed at a wedding a day or two earlier.

Apart from services and functions, the maintenance of the hospital will also gradually be transferred to the Gujarat authorities. At present, however, there is still a need for considerable input from expatriate delegates. Although the majority of delegates working in the Red Cross hospital will have left by the end of the month of April, the remaining few will continue facilitating and monitoring activities. The Indian Red Cross nurses and doctors who were working together with delegates were due to leave this week, as permanent government medical staff take over their responsibilities as per the agreement.

Plans for monsoon proofing of the Red Cross hospital have been prepared. It has been confirmed that no large-scale relocation of the hospital tents is needed. Instead, cement foundations will be built and tents will be reinstalled on these. At present, the cost estimate is awaited.

With regard to the prefabricated hospital, design and planning will take around a month. According to the latest considerations, the prefabricated structure will be reinforced by steel and concrete and some heavy equipment will be fastened to the walls. Four alternative models based on the exact location of the hospital in the allocated area will be presented by the construction consultant.

The following statistics detail the medical services provided in the Red Cross facilities over the three months of the operation:

	<b>February 2001</b>	<b>March 2001</b>	<b>Until 25 April 2001</b>	<b>Total</b>
OPD total patients	5'149	15'867	3'139	24'155
Surgeries	292	206	74	572
Earthquake related trauma cases	1'624	442	0	2'066
Beds occupied	2'731	3'008	1'482	7'221
Deliveries	81	117	98	296
Deaths	32	37	16	85
X-ray	851	1'061	1'278	3'190
Laboratory tests	816	2'812	2'871	6'499

The Japanese Red Cross clinic in Sukhpur closed on 24 March 2001 having treated 5,288 patients while the Spanish Red Cross primary health care unit in Bhachau was closed on 28 March 2001 and handed over to the Indian Red Cross Society for training and disaster preparedness/response purposes. On 25 April, distributions of medical supplies were made by the medical logistics team in Dhori and Khavda. Each facility received one new emergency health kit (NEHK), bandages, cotton wool, and material for injections.

The American Red Cross delegate working on the psychological support component of the health programme has met with local psychologists and social workers in the context of conducting assessments in the region. In addition, the National Society has sent a health delegate to develop preliminary plans for their involvement in health programming in the recovery phase of the operation.

**Water and sanitation •**

At present, the Federation water and sanitation co-ordinator is continuing the project of repairing 100 dams to service areas which were severely damaged by the earthquake. The region's dams are built according to a relatively simple design but require heavy machinery for maintenance. The water containment areas are constructed from earth which is manipulated to create a barricade to prevent excess water from flooding the area. Wells servicing the villages are included in the project for repair of the dams. It is planned that the health education awareness programme will also continue.

As of 24 April, the water and sanitation health and education team has visited seven villages in Bhuj and eight villages in Bhachau. In total 1695 children and 555 women have attended presentations about health and hygiene, and 975 neem trees have been distributed to older children in order to encourage their interest in good hygiene habits.

To date, repairs on nine storage tanks have been completed in Anjar. The current rate of repair is two tanks per week and the project is expected to be completed by the end of April, following which the team will commence repairing storage tanks in Bhuj. Two toilet blocks comprising three toilets and two washrooms have been completed in Bhuj township.

It has been slightly over one month since the beginning of the dam reconstruction project. To date, 41 of the targeted 100 dams have been completed throughout four talukas (sub districts): 25 in Bhachau; 7 in Bhuj; 8 in Rapar; and 1 in Anjar. It takes one week per team, together with an excavator and a bulldozer, to complete a dam. Ten teams are dispatched to the respective sites each week. Forty more dams are expected to be completed by the end of May providing that the programme continues to operate at the current rate.

The region's dams are designed to catch and retain rainwater either from runoff or by rainfall. The average size of the dams currently being worked on has a wall length of approximately 400 metres and an approximate depth of 5-6 metres. Wells servicing the villages are incorporated into the dams as a means of protecting the water source. The dams are primarily used to provide water for livestock, as a source of drinking water for villages and for laundry/ washing.

Many of the villages serviced by the dams are situated on the outer limits of the desert. Traditionally, the primary source of income for these villages has been the rearing of livestock (cows, goats and sheep). The obstacles faced by village inhabitants following the earthquake have been compounded by lack of sufficient water to farm, following two/three years of severe drought. Now homeless, villagers are unable to provide resources necessary for house repair. In addition, many villages no longer have adequate amounts of potable water and water for washing.

At present, the water and sanitation programme is trying to create awareness at grassroots level of the overall water situation in Gujarat, with villagers assuming responsibility for their own water resources employing traditional forms of water collection. The beneficiaries will learn to maximize resources for water and existing water catchment facilities in their villages, to find solutions to the problem as a group, as opposed to on an individual level and to look at alternatives to the pipe network or reliance on tankers as the main source of water for villages.

German Red Cross (GRC) delegates are training the Indian Red Cross Society volunteers to run the compound's water purification plant and to provide mass sanitation technical support in preparation for the scheduled hand over of the water and sanitation ERU from the GRC and the Federation to the Indian Red Cross Society on 30 April. Due to the rising temperatures in Bhuj, water production is currently between 40 and 50 m<sup>3</sup>. The German Red Cross delegates have also conducted water and sanitation exercises at the lake in Bhuj to train local staff in water purification techniques. On the handover of the water purification plant, a two member team will continue providing support to Indian Red Cross counterparts until the end of June. The team's primary task will be to support ongoing training activities (training of trainers) to create a broader base of Indian Red Cross Society water and sanitation technicians. Trained Indian Red Cross volunteers will function as resource persons for Indian Red Cross volunteers throughout India in an effort to increase the Society's capacity in water and sanitation.

The newly-arrived American Red Cross health delegate will also provide input on water and sanitation activities in co-ordination with the water and sanitation team, while two delegates from the Austrian Red Cross are expected in the first week of May to continue repair of dams prior to the onset of the rains.

### **Logistics •**

From the early days of the earthquake operation, a team of two logisticians has been in Ahmadabad, providing essential support to the Red Cross compound in Bhuj. This support has consisted of procurement of items requested by the Federation and the ERUs. The team has also ensured information sharing and a co-operative working relationship with the Indian Red Cross state branch in Ahmadabad. As the responsibility for earthquake operations is redirected to the Indian Red Cross Society, the skilled team will continue its role of supplying the Red Cross compound in Bhuj with essential goods and services whilst taking care of the initial administrative groundwork in preparation for the Federation's planned expansion in Ahmadabad in the forthcoming recovery and rehabilitation phase.

The need for accurate recording of the "receipt and dispatch" of relief goods has been highlighted by consistently high quality and timely reporting by the logistics tracking and reporting delegate in Bhuj, resulting in a direct line of goods tracking capability from donor purchase, pipeline information (generated through the Secretariat's logistics service), confirmation of receipt of goods in the field, reporting to the Secretariat, storage and finally dispatch for distribution.

More than sixty charter flights have landed at Bhuj airport. Relief goods consignments have also been received via heavy international land transport, sea shipments, air and locally procured goods mobilisation.

Outstanding items to be received over the next week include tents from the Hong Kong Red Cross Society. Emergency relief requirements will be completed following receipt of these items.

### **SUMMARY TABLES**

**1. Over the reporting period:**

Item	Unit	Total received	Total dispatched
Blankets	pcs	0	10
Tarpaulins	pcs	0	2'288
Tents	pcs	4'467	3'258
Kitchen sets	set	0	1'048
Water containers	pcs	0	2'457
BP 5	rations	0	0
NEHK	kit	0	0
Cholera kits	kit	0	0

**2. Operational period:**

Updated summary table	Appeal target	Unit	Total received	Total dispatched	Stock
Blankets	210'000	pcs	230'278	228'376	1'902
Tarpaulins	118'000	pcs	109'905	105'569	4'336
Tents	34'038	pcs	30'561	26'694	3'867
Kitchen Sets	60'000	set	59'856	42'154	17'702
Water containers	63'000	pcs	61'727	45'995	15'732
BP 5	160 mt	ration	176'216	16'992	159'224
NEHK		kit	30	10	20
Cholera kits		kit	8	2	6

**Relief distributions •**

Relief distributions are expected to be completed by early May. All teams continue to focus on distributing to villages in the eastern part of the district (Anjar, Gandhidam, Bhachau and Rapar) which were not extensively covered by Red Cross distributions in the past two months.

Updated Summary table	Appeal target	Total received	Distributed 18 -24 April	Pipeline	Status Total Distributed	Stock	Distributed in %
<b>Blankets</b>	210,000	230,000	10	0	228,000	2,000	<b>109%</b>
<b>Tarpaulins</b>	118,000	117,000	2,288	0	113,569	3,209	<b>96%</b>
<b>Tents</b>	34,038	32,338	3,258	1,700	29,294	2,660	<b>86%</b>
<b>Kitchen Sets</b>	60,000	60,000	1,048	0	42,154	15,028	<b>70%</b>
<b>Water Containers</b>	63,000	63,000	2,457	0	46,995	17,609	<b>75%</b>
<b>BP5</b>	160 mt (307,000 rtns)	250,000	0	0	90,000	159,000	<b>29%</b>

In the reporting period, relief distributions were undertaken by the Italian Red Cross/ Federation/Indian Red Cross teams in the following talukas: Gandhidam, Bhuj, Anjar, Nakhatrana, Abdasa, Rapar. Over 2,000 Italian Red Cross tents have been distributed to villages in Rapar. Two more distributions are scheduled for late April. Distributions of tents are scheduled for completion by 30 April.

**Telecommunications •**

A Federation telecommunications officer was deployed by the Secretariat to establish a cohesive network between departmental sectors within the Red Cross compound and to create a more cost effective internet connection by obtaining an ISDN line. A new telecommunications delegate arrives shortly to take up a 3-month assignment.

**Delegation •**

A concrete foundation is being laid for compound dining facilities, a communal kitchen and recreational space for delegates. The centre will employ a similar design to the huts that have been built for delegates. The German Red Cross is working on digging a trench for new latrines. A more permanent septic system will be put into place in relation to the building of the prefabricated hospital.

Staffing turnover of delegates is occurring on a daily basis as a result of the transition from relief to the recovery and rehabilitation phase. The majority of medical staff from the Finnish Red Cross are scheduled to leave by 30 April. Preparations were begun for dismantling the Finnish compound area and some of the communications equipment.

In line with the organisation chart prepared for the recovery and rehabilitation phase, plans for relocating the operation's base from Bhuj to Ahmadabad by June are being prepared.

***Outstanding needs***

A separate message has been sent out to participating national societies on staffing needs for the operation. Other outstanding needs will be incorporated into the extended programme design/appeal document referred to above in "Transition phase follow-up".

***External relations - Government/UN/NGOs/Media*****Delhi •**

A conference on perspectives of international co-operation related to relief was held in Delhi on 20 and 21 April. It was organised by the high powered committee (HPC) on disaster management plans, government of India, with the following main objectives: to familiarise important international organisations, NGOs and UN agencies with its work in preparation of disaster management plans; to understand disaster management systems in different countries and consider adoption of best practices in the Indian context; to exchange ideas and views on strengthening early warning systems; and to incorporate and use the suggestions for international co-operation in prevention, preparedness, mitigation and future planning processes.

The Indian Red Cross profile has been raised through the operation in Gujarat, and the invitation to address this conference as one of the key speakers was another acknowledgement by the national government. Supported by the Federation presentation, this provided an opportunity to point out once again the importance of disaster preparedness and to underline that the Red Cross is the only national organisation with infrastructure in place all over the country. The recognition by the national government of the efforts exerted by the Red Cross added to the visibility of the Indian Red Cross Society in the international environment of the conference.

**Bhuj •**

A German television news team, lead by a German actress, visited the Red Cross compound. The Italian Red Cross activities are presently being covered by the Kutch main daily journal. Red Cross Red Crescent activities will also be featured in the next Dublin Sunday Business Post. A Finnish journalist has arrived to cover the Red Cross compound activities for the Finnish press.

Another coordination meeting for agencies involved in distributing tents was held at the Federation office on 20 April and copies of a spreadsheet compiling all available distribution information by village

was updated and e-mailed to all interested parties. The final co-ordination meeting will be held next week.

## *Contributions*

See Annex 1 for details. Appeal coverage currently stands at 124 per cent.

Peter Rees-Gildea  
Head a.i.  
Relationship Management Department

Hiroshi Higashiura  
Head  
Asia & Pacific Department

**This and other reports on Federation operations are available on the Federation's website: <http://www.ifrc.org>**

India earthquake						ANNEX 1
APPEAL No. 04/2001		PLEDGES RECEIVED			01.05.2001	
DONOR	CATEGORY	QUANTITY	UNIT	VALUE CHF	DATE	COMMENT
<b>CASH</b>						
REQUESTED IN APPEAL CHF ----->				<b>25'596'629</b>		<b>TOTAL COVERAGE 124.0%</b>
AMERICAN - RC		100'000	USD	162'800	18.02.01	
AMERICAN - PRIVATE		100	USD	162	21.01.01	
ANDORRAN - RC				27'441	02.04.01	
AUSTRALIAN - RC		150'000	AUD	134'835	06.02.01	
AUSTRALIAN - GOVT		416'800	AUD	374'662	26.01.01	SHELTER, TARPULINS, PLASTIC SHEETING
AUSTRALIAN - RC				351'154	21.03.01	
AUSTRIAN - RC		500'000	ATS	55'899	28.01.01	
BRITISH - GOVT/DFID		237'787	GBP	573'066	01.02.01	EARMARKED TO RELIEF ITEMS (100'000 GBP)
BRITISH - GOVT/ DFID		15'284	GBP	36'834	31.01.01	OPERATIONAL SUPPORT
BRITISH - GOVT/ DFID		1'441	GBP	3'473	31.01.01	OPERATIONAL SUPPORT
BRITISH - GOVT/ DFID		6'968	GBP	16'793	01.02.01	OPERATIONAL SUPPORT
BRITISH - RC/DEC		4'806	GBP	11'582	01.02.01	OPERATIONAL SUPPORT
CANADIAN - GOVT		350'000	CAD	378'875	01.02.01	NOT TO BE USED FOR PURCHASE AND /OR TRANSPORT OF ANY FOOD ITEMS
CANADIAN - GOVT		200'000	CAD	216'500	30.01.01	NOT TO BE USED FOR PURCHASE AND /OR TRANSPORT OF ANY FOOD ITEMS
CANADIAN - RC		100'000	CAD	108'250	29.01.01	
CANADIAN - GOVT		200'000	CAD	216'500	05.02.01	NOT TO BE USED FOR PURCHASE AND /OR TRANSPORT OF ANY FOOD ITEMS
CANADIAN - RC		500'000	CAD	541'250	14.02.01	
CHINA HONG KONG - RC		150'000	HKD	31'796	02.02.01	
CHINA HONG KONG - GOVT		1'500'000	HKD	313'084	08.02.01	PURCHASE OF FOOD ITEMS ONLY
CHINA HONG KONG - RC		2'500'000	HKD	521'807	08.02.01	SHELTERS & RELIEF SUPPLIES
CYPRUS - RC				15'811	14.02.01	
CYPRUS - RC				13'176	12.02.01	
DANISH - GOVT		1'330'000	INR	46'539	03.02.01	
DANISH - GOVT		1'187'500	DKK	244'625	30.01.01	
DANISH - RC		185'000	DKK	38'110	29.01.01	
ECUADOR - PRIVATE		24'000	USD	39'072	19.02.01	
FIJI - RC		62'508	FJD	44'930	26.03.01	TO BE USED FOR MEDICAL SUPPLIES, CLOTHING AND FOOD SUPPLIES
FRENCH - GOVT		1'000'000	FRF	234'500	30.01.01	
GERMAN - RC		100'000	DEM	78'660	05.02.01	
GERMAN - RC				50'000	06.03.01	COMPOUND SAFETY MEASURES
IRANIAN - RC		20'000	USD	32'560	27.02.01	
IRISH - GOVT		250'000	IEP	488'325	29.01.01	
IRISH - RC		50'000	IEP	97'665	02.02.01	
IRISH - RC				371'070	20.03.01	
ITALIAN - PRIVATE		100	USD	162	28.01.01	
JAPANESE - RC		30'000'000	JPY	410'520	06.02.01	DAILY FLIGHT EXPENSES FOR 28 DAYS
KODAK		75'000	USD	122'100	07.02.01	
KOREA, REPUBLIC - PRIVATE		10'000'000	WON	12'650	29.01.01	
KOREA, REPUBLIC - RC				50'000	29.01.01	MATERIALS FOR SHELTER

KOREA, REPUBLIC - RC		10'000'000	WON	12'886	23.02.01	
KOREA, REPUBLIC - RC		55'740'190	WON	71'830	20.02.01	
LIECHTENSTEIN - RC				40'000	08.02.01	
LIECHTENSTEIN - RC				150'000	06.03.01	
LUXEMBOURG - GOVT/PRIVATES/RC		5'500'000	LUF	209'743	12.02.01	
MALTESE - RC				7'444	22.02.01	
MONACO - RC		400'000	FRF	93'800	28.01.01	
NEPALESE - RC				2'000	16.02.01	
NEPALESE - RC				4'500	09.04.01	
NETHERLANDS - GOVT/RC		500'000	NLG	349'041	26.01.01	PURCHASE OR RELIEF ITEMS & TRANSPORTATION
NETHERLANDS - RC		100'000	NLG	69'808	26.01.01	
NEW ZEALAND - RC		148'275	NZD	106'965	28.01.01	
NEW ZEALAND - GOVT		300'000	NZD	216'420	01.03.01	
NOKIA		75'000	USD	122'100	06.02.01	
NORWEGIAN - RC		250'000	NOK	46'773	29.01.01	
OPEC		200'000	USD	325'600	31.01.01	
PHARMACIA & UPJOHN FOUNDATION		50'000	USD	81'400	16.02.01	RECOVERY/REHABILITATION
REUTERS		300'000	INR	10'498	03.02.01	
REUTERS		13'400	INR	469	28.02.01	
SINGAPORE - RC				10'000	02.02.01	
SINGAPORE - RC				40'000	02.02.01	RELIEF ITEMS, FOOD, SHELTERS & MEDICAL
SINGAPORE - RC				30'000	02.02.01	RELIEF ITEMS, FOOD, SHELTERS & MEDICAL
SINGAPORE - RC				420'000	07.02.01	PURCHASE OF SHELTERS
SINGAPORE - RC				500'000	20.02.01	
SLOVAKIAN - RC		200'000	SKK	6'920	31.01.01	
SOUTH AFRICA - GOVT		500'000	ZAR	103'150	09.02.01	
SWEDISH - GOVT		1'000'000	SEK	173'700	28.01.01	
SWEDISH GOVT/RC		16'000'000	SEK	2'779'200	30.01.01	
SWEDISH - RC		19'000	SEK	3'300	16.02.01	PSC
SWISS - RC				80'000	29.01.01	
SWISS - RC				8'800	14.02.01	PSC
SWISS - PRIVATES				133'441	03.04.01	
TAIWAN - RC		100'000	USD	162'800	31.01.01	
TAIWAN - RC		100'000	USD	162'800	16.02.01	
TAIWAN - RC		76'562	USD	131'166	24.04.01	REHABILITATION PHASE
WALT DISNEY COMPANY (EUROPE)		25'000	USD	40'700	26.02.01	
WHO - VOLUNTARY EMERGENCY RELIEF FUND				2'500	02.02.01	
PRIVATES - SUNDRY				32'073	27.03.01	
DONATIONS ON LINE				202'349	10.04.01	
DONATIONS ON LINE				76'349	10.04.01	
<b>SUB/TOTAL RECEIVED IN CASH</b>				13'487'763	CHF	52.7%
<b>KIND AND SERVICES (INCLUDING PERSONNEL)</b>						
<b>DONOR</b>	<b>CATEGORY</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>VALUE CHF</b>	<b>DATE</b>	<b>COMMENT</b>
AUSTRIAN - RC		1'000'000	ATS	111'799	04.02.01	TELECOM ERU

AUSTRIAN - GOVT		3'300'000	ATS	368'937	30.01.01	27'000'000 WATER PURIFICATION TABLETS, 10 NEW EMERGENCY HEALTH KITS
AUSTRIAN - GOVT		100'000	ATS	11'180	21.02.01	20 TAP STANDS
BAHRAIN - RC		250'000	USD	407'000	09.02.01	RELIEF ASSISTANCE - NON-FOOD ITEMS
BELGIUM - GOVT		600'000	BEF	22'881	30.01.01	3 WHO KITS, TRANSPORT/INSURANCE
BELGIUM - GOVT		50'000	USD	81'400	16.02.01	5'000 KITCHEN SETS, BUCKETS, TRANSPORT/INSURANCE
BELGIUM - GOVT		2'050'000	BEF	78'177	02.02.01	6 WHO KITS, TRANSPORT/INSURANCE
BELGIUM - GOVT		5'970'000	BEF	227'666	05.02.01	10'500 TARPULINS, TRANSPORT/INSURANCE
BELGIUM - GOVT		150'000	USD	244'200	14.02.01	15'000 KITCHEN SETS (INCL. BUCKETS), TRANSPORT/INSURANCE
BELGIUM - GOVT		279'850	USD	455'596	28.02.01	10'000 TARPULINS, 1'635 FAMILY TENTS, TRANSPORT/INSURANCE
BELGIUM - GOVT		22'912	EUR	35'248	28.02.01	500 TARPULSINS, 100 FAMILY TENTS, 510 BLANKETS, TRANSPORT/INSURANCE
BRITISH - GOVT/ DFID		305'685	GBP	736'701	31.01.01	107'250 BLANKETS, 600 TENTS, TRANSPORTATION
BRITISH - GOVT/ DFID		28'829	GBP	69'478	31.01.01	12480 BLANKETS, TRANSPORTATION
BRITISH - GOVT/ DFID		139'360	GBP	335'858	01.02.01	400 TENTS, 3'870 BLANKETS, 840 JERRYCANS, 1'000 TARPULINS, CHARTER
BRITISH - RC/DEC		96'120	GBP	231'649	01.02.01	200 TENTS, 3'300 BLANKETS, 1'200 JERRYCANS, 1'000 TARPULINS, CHARTER (PART SHARED WITH LOGS ERU)
BRITISH - RC		82'854	GBP	199'678	07.02.01	LOGISTICS ERU
CANADIAN - RC		275'000	CAD	297'688	05.02.01	1'776 BALES OF TARPULINS, TRANSPORTATION
DANISH - GOVT		1'906'000	DKK	392'636	06.02.01	5 RUBBHALLS, 1 FORKLIFT, TRANSPORTATION OF BP-5, FOOD RATIONS, TENTS, SLEEPING BAGS, WATER TANK, SAT. PHONE
DANISH - GOVT/RC		1'910'000	DKK	393'460	06.02.01	BP-5, NISSAN DOUBLE CAB, MITSUBISHI, 2 TRANSPALLETES, 3X CHOLERA KITS, TRANSPORTATION & INSURANCE
DANISH - RC		46'012	USD	74'907	16.02.01	TARPULINS, TRANSPORT/INSURANCE
FINNISH - RC / ECHO		2'102'500	EUR	3'234'486	22.02.01	ERU REFERRAL HOSPITAL FOR 3 MONTHS
FINNISH - RC		46'012	USD	74'907	16.02.01	TARPULINS, TRANSPORT/INSURANCE
FINNISH - GOVT/RC		975'946	EUR	1'501'395	28.02.01	ERU REFERRAL HOSPITAL FOR 3 MONTHS
FORTUNE MAGAZINE		12'000	USD	19'536	23.03.01	
FRENCH - RC		2'342'000	FRF	549'199	05.02.01	CAMP, FAMILY TENTS, BP-5L + TRANSPORTATION, ERU WATER FOR 50'000 PEOPLE
GERMAN - RC		80'000	DEM	62'928	15.02.01	18 BLADDER TANKS (15'000 L.), SPARE PARTS FOR eru TEAM

GERMAN - RC		375'000	DEM	294'975	02.02.01	6 ERU STAFF 1 MONTH, ERU RUNNING COSTS 3 MONTHS, ERU VEHICLES, FEEDING, HEALTH CO-ORDINATOR, PROGRAMME CO-ORDINATOR
GERMAN - RC/ECHO		500'000	EUR	769'200	02.02.01	6 ERU TECHNICIANS, X-RAY UNIT, INPATIENT & TECHNICAL SUPPORT UNIT, INTERNATIONAL & LOCAL TRANSPORT, COMMUNICATION EQUIPMENT 2 MONTHS
GERMAN - GOVT		710'000	DEM	558'486	02.02.01	ERU SPEC. WATER, ERU MASS SANITATION, ERU TECHNICAL SUPPORT UNIT, EUR GROUP & TENT EQUIPMENT
ICELANDIC - RC		46'012	USD	74'907	16.02.01	TARPAULINS, TRANSPORT/INSURANCE
JAPANESE - RC		144'100'000	JPY	1'971'864	06.02.01	2'000 U. PLASMA EXPANDER, 10'000 PLASTIC SHEET, 85'000 BLANKETS, 5 VEHICLES, 1 UNIT MEDICAL EQUIPEMENT TRANSPORT/INSURANCE, 20 PEOPLE
JAPANESE - RC		14'826'730	JPY	202'889	09.02.01	ADDITIONAL MEDICAL EQUIPMENT
KOREA, REPUBLIC - RC		7'851'800	WON	9'933	09.03.01	VARIOUS MEDICAL ITEMS, TRANSPORT/INSURANCE
NORWEGIAN - RC / GOVT		7'892'857	NOK	1'476'690	01.03.01	ERU REFERRAL HOSPITAL FOR 3 MONTH
SAUDI ARABIA - RC		2'234'400	SAR	969'859	03.02.01	FOOD, TENTS, BLANKETS, CARPETS
SPANISH - RC		50'000'000	ESP	462'300	03.02.01	AIRLIFT OF BASIC HEALTH CARE UNIT, INCL. MEDICAL EQUIPMENT, MOBILE WATER PLANT & AMBULANCE & TEAM OF 10 PEOPLE
SPANISH - RC				53'942	09.02.01	TELECOM ERU
SWEDISH - RC		380'000	SEK	66'006	12.02.01	20 SETS WATER BLADDER TANKS
SWEDISH - RC		46'012	USD	74'907	16.02.01	TARPAULINS, TRANSPORT/INSURANCE
SWISS - GOVT				19'000	29.01.01	50 ROLLS PLASTIC SHEETINGS
SWISS - RC				48'872	29.01.01	3'280 BLANKETS, , TRANSPORT/INSURANCE
TURKISH - RC		25'881	USD		05.02.01	100 TENTS, 2'000 BLANKETS, MEDICAL ITEMS
UNITED ARAB EMIRATES - RC		130'000	AED	57'623	09.02.01	5'000 BLANKETS, 200TENTS, 200 SWINGING CLOTH MACHINES, DIRECT TO NS
UNITED ARAB EMIRATES - RC		1'778'410	AED	788'286	18.02.01	150 TENTS, 3'000 BLANKETS, USED CLOTHES & SHOES, TRANSPORT & INSURANCE
Australia	Delegate(s)			19'548		
Canada	Delegate(s)			7'063		
Denmark	Delegate(s)			30'883		
Finland	Delegate(s)			15'277		
Germany	Delegate(s)			14'784		
Great Britain	Delegate(s)			23'983		
Iceland	Delegate(s)			7'556		
Japan	Delegate(s)			1'971		

Norway	Delegate(s)			4'599		
Sweden	Delegate(s)			7'720		
Switzerland	Delegate(s)			9'528		
<b>SUB/TOTAL RECEIVED IN KIND/SERVICES</b>				18'261'241	CHF	71.3%
<b>ADDITIONAL TO APPEAL BUDGET</b>						
<b>DONOR</b>	<b>CATEGORY</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>VALUE CHF</b>	<b>DATE</b>	<b>COMMENT</b>
CHINA - RC		50'000	USD	81'400	27.01.01	BILATERAL
KUWAIT - RC		250'000	USD	407'000	29.01.01	DIRECT TO NS
SPANISH - RC		15'000'000	ESP	138'690	03.02.01	BILATERAL
SPANISH - GOVT		18'000'000	ESP	166'428	03.02.01	BILATERAL
THAI - RC		10'000	USD	16'280	02.02.01	+ MEDICAL SUPPLIES, BILATERAL
THAI - PRIVATE/RC		10'000	USD	16'280	02.02.01	BILATERAL
YEMEN - GOVT/RC		83'000	USD	136'752	12.02.01	TENTS, BLANKETS, MEDICINES
<b>SUB/TOTAL RECEIVED</b>				962'830	CHF	
<b>THE FOLLOWING PROJECTS ARE LINKED TO THIS APPEAL:</b>						
PIN514						